



The City of North Logan

General Plan

August 2013 (Last Amended 07/12/2023)

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61	Α.	VISION STATEME	ENT				
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63	The r	esidents of North Lo	gan City are dedicated to providing a sa	afe, clean environment,			
64	conserving our resources, preserving the beauty of our scenic vistas, maintaining open						
65	•	• •	mall town rural feel. We are committed	-			
66			to support a growing population while e				
67	industry, and employment opportunities. This will result in achieving and maintaining a high quality way of life for all who live here and for generations yet to come.						
68 69	nign d	quality way of life for	all who live here and for generations ye	et to come.			
69 70	Simpl	ly stated North Log	an City is "the best place to call home".				
70 71	Omp	ly stated, North Logi					
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73	В.	PREFACE					
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75			corporated city is to accommodate the o				
76	residential and commercial interests into the city. An incorporated city has the						
77	responsibility to develop and follow a plan for orderly land use that will balance the interests of each sector.						
78 79	intere						
80	Anoth	er responsibility of a	an incorporated city is to ensure that lan	d use is developed			
81			alance given to landowners, developers,	•			
82			t also consider the need for services e.c	,			
83	curb a	and gutters, storm d	rainage, safety and fire protection, garba	age collection, and			
84	other	waste disposal serv	vices.				
85							
86		•	dential requirements must be balanced b				
87			and City Council. This General Plan w				
88 89		5	variables of city growth for the common everyone, but hopefully this plan provides	•			
89 90	•		h the initiation of the plan, but also for th				
91			he present may be unforeseen.				
		5					

C. INTRODUCTION 92

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North Logan City lies in the northern part of Cache County adjacent to Logan. If past 94 95 commercial and residential growth trends continue, the population of the City will significantly increase in the next ten to twenty years and commercial development will 96 continue to grow along Highway 91. 97

98

99 Commercial development significantly increases property tax, sales tax, and fee revenues available to the community. The city should seek to develop and maintain a 100 good mix of commercial development and strive to maintain unique commercial areas 101 102 well suited to promote the community. This will establish North Logan as a vibrant, well 103 planned city.

104

105 North Logan should also promote a positive environment for commercial growth by maintaining a close cooperation with other city, state, federal, and private economic 106

- 107 development agencies.
- 108

Residential development is also beneficial to the community due to its attraction of 109

significant business to growing population centers. Such development can be 110

111 synergistic to continued growth with economic stability through careful enactment,

- interpretation, and, enforcement of City ordinances. 112
- 113

This General Plan is designed to protect the interests and investments of the community 114 and individual property rights. It must also enhance the economic growth of the City so 115 that the growing demands for services can be met. However, it must be equally 116 sensitive to its natural limiting factors such as topography and soil conditions to 117 minimize liability and expense to the City in providing those services. Finally, it must 118 protect and maintain the natural beauty and aesthetics of the area.

119 120

The General Plan emphasizes the planning and regulation required for rational 121 development of commercial and residential areas. Only by the appropriate balance of 122 the two factors can the City grow, prosper, and, meet the needs of its residents. 123

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D. DEMOGRAPHICS AND SOCIOLOGY 126

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POPULATION CHARACTERISTICS

130 The 2010 census shows a population of 8,269 people. The last ten years have shown a steady growth rate of approximately three percent or about 248 new people each year. 131 The projected population by the year 2020 is estimated to be 10,749. The General Plan 132 and the zoning and planning structure must reflect this growth trend and provide for 133 orderly residential expansion. 134

Changes must occur in the present land use pattern to provide for this growth. 136 137 Residential use and the commercial district in our City Center and adjacent to Highway 91 are expected to expand, while agricultural use in the City will decline in response. 138 139 140 Ε. METHODOLOGY AND CONSIDERATIONS 141 142 **ORGANIZATION AND PROCEDURES** 143 144 The Plan is made up of sections containing common elements which may be amended 145 as necessity and circumstances dictate. Amended elements should maintain the same 146 format to retain the consistency and integrity of the Plan. 147 148 To ensure that the North Logan City General Plan is adaptable and responsive to the 149 goals and values of the community, the following procedure has been established for 150 revising and amending the Plan: 151 152 1. Formal application for amendments or revision at the City Office. 153 154 155 2. Identification of the Plan section affected by the revision in the application by City officials or staff. 156 157 Analysis of the application by the City staff. 3. 158 159 4. In-depth review of the request by the Planning Commission. 160 161 5. Recommendation by the Planning Commission. 162 163 6. Public Hearing to obtain input from the community at large by the Planning 164 Commission. 165 166 7. Revision and recommendation for approval or disapproval at the Public 167 Hearing or subsequent sessions. 168 169 8. Approval or disapproval of the request or revised request by the City 170 Council. 171 172 9. The Planning Commission will review the General Plan every three to five 173 years and recommend changes according to the amendment procedure 174 above. 175 176 177 10. A professional city planner or other qualified individual will assist in the preparation and review of the recommendations and make comments or 178 further recommendations as deemed appropriate, and to ensure 179 180 compliance with state and federal regulations. 181

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- 11. The North Logan City Annexation Master Plan must be viable and dynamic, subject to change and refinement, while providing an anchor for sound thinking.
- 12. Provide for additional focused, intensive studies, and investigations as mentioned previously in this Plan.
- 187 188 189

190F.GROWTH AND DEVELOPMENT ISSUES

191 192 This General Plan contains the guidelines for regulating the growth and development of the City as established by the North Logan City Planning Commission and the City 193 Council. To assure that the General Plan is an effective tool, sound, enforceable 194 planning and zoning ordinances and other City statutes reflecting the Plan will be 195 enacted and changed as the Plan evolves. Subsequent to their creation, these 196 ordinances must be consistently enforced to maintain a viable City growth Plan. 197 198 A well conceived General Plan has the insight to provide for the good of the greater 199 community and not just the wants of special interest groups. Consequently, elected 200 201 officials, who have stewardship of the City, must ensure a quality environment for the majority of its residents through the guidelines contained in the General Plan. 202 203 All requests for rezoning or annexation should be consistent with the standards of the 204 General Plan. 205 206 207 Planning and development for capital improvements, such as the construction of utilities infrastructure, municipal buildings and facilities, parks, roads, and drainage systems 208 should be closely tied to the Plan's standards and policies. 209 210 The City must balance growth and the interests of business and home developers with 211 the need for revenue and quality of life while preventing the problems of uncontrolled 212 growth. 213 214 It is the intent of North Logan City government to enforce the intent of this Plan through 215 all aspects of development or redevelopment of the City. Deviation from this Plan will 216 only be made when there is an overriding need to benefit the health, safety, and/or 217 general welfare of the community. 218 219 220 Potential natural hazards and natural resource conditions exist in North Logan City. For the purposes of this General Plan, land that includes such natural hazards and natural 221 resource conditions shall be referred to as "sensitive lands". Prior to residential or 222 commercial development of sensitive lands, the potential impact from such development 223 should be carefully evaluated. This should be done as part of the development 224 approval process for any development where sensitive land issues are a concern. The 225 226 City's goals are to minimize the impact of development on sensitive lands; encourage the preservation of land to protect the health, safety, and general welfare of the City; 227

minimize property damage; and, provide amenities benefiting neighborhoods and the 228 229 residents of the community. An option for density-based zoning should be provided that can be used to provide an incentive for landowners and developers to protect the most 230 231 sensitive lands and/or encourage dedication of open space for future parks, recreation, wildlife habitat, agricultural production, etc. 232 233 The City's subdivision ordinance will establish standards for development that ensure 234 that the health, safety, and general welfare of the public are adequately addressed prior 235 to approval of development in areas designated as potential sensitive lands. Further 236 studies conducted by the landowner or developer are intended to identify specific 237 hazards and natural resources important to North Logan City, described hereafter. 238 Such studies will provide recommendations as to the seriousness of identified hazards 239 and further recommend mitigation measures to minimize: 240 241 Vegetation removal 242 The effect of geologic hazards 243 Modification of floodplain and drainage systems 244 Soil and slope instability 245 Loss of wetlands 246 Soil erosion 247 • Storm water runoff 248 249 In addition, such studies shall identify opportunities and methods for: 250 251 Retaining open space in native or other desirable vegetation 252 Maintaining and/or creating recreational opportunities and access for the 253 community through corridors, trails, and parks 254 Retaining open land for neighborhood and/or community use 255 • Enhancing gateways to the City 256 • Water conservation (both agriculture uses and culinary uses) 257 258 259 Development and impact fees on future residential and commercial developments 260 261 should be used to provide funds for capital improvements including those for open space, such as parks, trails, and bicycle paths. 262 263 Development also needs to plan for additional paths or walkways that significantly add 264 to the access and the quality of our trail system. This should include the canal 265 pathways maintained along the existing right-of-ways. Initially, they would not have to 266 be paved; but eventually they should be improved to provide year-round public access 267 along the canals from north to south. However, research into how this can be 268 accomplished needs to be conducted since the existing right-of-ways are presently for 269 canal maintenance only. 270 271 The residential areas of North Logan City have developed along natural and manmade 272

boundaries such as slopes, canals, soil classifications, and water availability. With the

resulting residential growth, major streets have developed which further define theneighborhoods.

276

Finally, there needs to be a balance to the Parks and Recreation Plan generated with the existing natural drainages by:

- 279 280
- Providing parks with a variety of recreation opportunities
- Serving as flood protection and storm water management
- Providing open spaces for wildlife, access to the Cache National Forest, and
 maintaining the rural atmosphere that residents of North Logan City have come
 to enjoy
- 285 286

287 G. ANNEXATION POLICY PLAN

288

289 The City is bordered on all sides by various boundary constraints. Efforts need to be 290 made to protect and maintain consistency in development with the adjacent boundary area. This requires cooperation of developers in working with adjacent boundary 291 constraints to consult and seek out feasible solutions to minimize hazards and impacts. 292 293 The information presented herein represents North Logan City's plans for annexations 294 295 and boundary changes in compliance with Utah Code. Actual annexations and boundary changes are to be done by separate action in accordance with state law. The 296 information provided herein is intended to provide land owners, municipalities, and other 297 entities with information pertaining to which lands North Logan City plans to allow to be 298

annexed into the City, and which lands the City plans to serve with municipal services
 as they are annexed.

301

The Annexation Policy Plan calls out the areas North Logan City plans to annex into the 302 City when petitions are filed by the property owners to do so. The unincorporated land 303 304 between North Logan City and Hyde Park is eventually planned to be annexed into either North Logan City or Hyde Park. Both sides have agreed to this anticipated, future 305 boundary. Those areas currently incorporated in either North Logan City or Hyde Park 306 that will change jurisdiction through a boundary change, have been agreed upon in 307 general by the two cities; but the actual boundary changes are to be done by separate 308 action. There is currently no unincorporated land between North Logan City and Logan 309 310 City.

311

The unincorporated parcels of land called out in the Annexation Policy Plan to be within the future, planned North Logan City boundary are considered eligible for annexation and should be accepted for annexation into North Logan City when they are so requested by petition by the land owners.

- 317 Utah Code requires that the governing body examine each annexation to ensure that
- certain criteria are met for approving annexation. In doing so, the City Council should

consider the following when determining if any particular parcel of area should beapproved for annexation or if a boundary change should be agreed to:

321

1. Does the area to be added to the City match the character of the Community? The unincorporated areas between North Logan City and Hyde Park are currently similar in nature to the surrounding incorporated areas. As these areas are incorporated, and zoning is established for these areas, the zones to be established should match or complement surrounding zones.

327

2. What municipal services will need to be provided to the annexed areas? Utility services should be able to be provided by the extension of current services. Developers typically pay for the extension of utilities, and the users of the services will pay for the long term operation of those services. Police, fire, and other services should be evaluated to make sure any newly annexed areas can be provided with these services.

334

335 3. The City Council should evaluate a utility service plan for any proposed 336 annexation or boundary change. The utility service plan should include water main and 337 sewer main lines, and also electric service, natural gas service, and telephone and 338 cable service. The plan should include how these extended services are to be financed. 339

4. Any proposed annexation or boundary change should be evaluated to
determine the tax consequences of the action. Will an acquired area pay its fair share
for municipal services? Will the area be an unfair burden on the existing residents and
businesses? What are the tax consequences of any area lost due to a boundary
change?

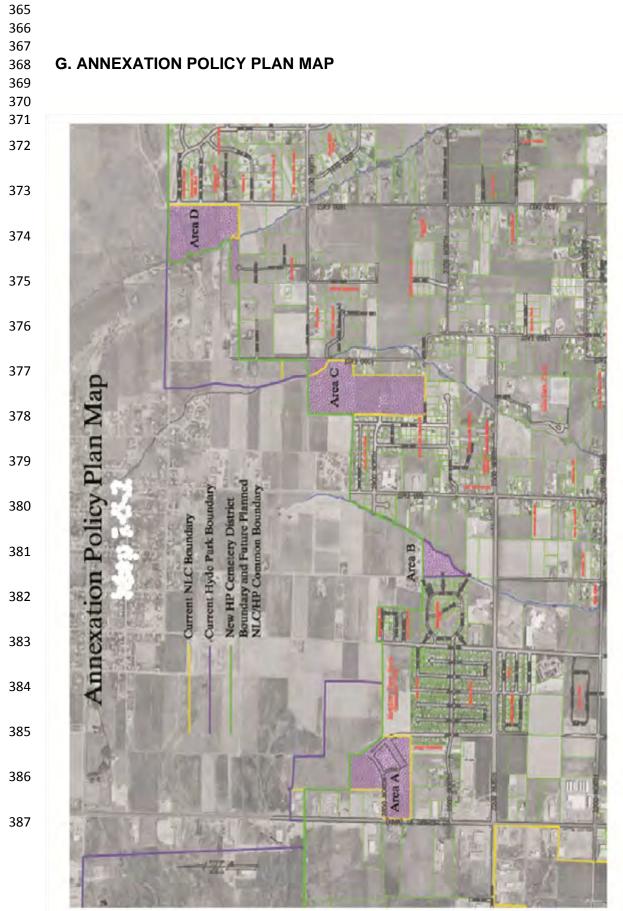
345

5. All affected entities should be considered and notified in order to proceed through the annexation or boundary change process in an efficient and open manner. Adjacent municipalities should be contacted early in the process to receive their input. Utility companies should be contacted to make sure utility plans are appropriate and can be supported. Neighbors should be contacted with specific information regarding the proposed zoning of any property to be annexed, or property to be added, by a boundary change.

353

The process required for annexation and/or boundary changes is established by state law. The process takes considerable time and requires public hearings, notices, and specific documentation. The City Council, the Planning Commission, and the City staff should be familiar with the process.

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401 A. OVERVIEW

The Land Use Element recognizes that development affects not only the parcel 402

developed, but the surrounding areas and North Logan City (City) as a whole. Through 403

the implementation of the Land Use Element, the City seeks to manage development 404 for the benefit of the entire City, consistent with the City's guiding principles: 405

- Growth must Serve the Community Needs, Enhance the Quality of Life 406 1. 407 and Make the City more Livable.
- 2. 408 Economic Development must serve the Community Needs and Enhance the Quality of Life. 409
- 3. 410 Community Participation is Necessary to preserve our Community's Quality of Life. 411

In order to attain these principles, the City must recognize the current uses and zoning 412 of each property and the planned growth. The City has developed a current use map 413 and has an adopted zoning map, and expects to develop District Development Plans to 414 help target and manage growth for the future. For example, the City has developed a 415 City Center District and expects to develop other districts throughout the entire City. 416 The City recognizes that the development of districts throughout the City will require a 417 level of community participation similar to that of the development for the City Center 418 419 District. The development of districts will be best served by adherence to the guiding 420 principles and objectives established herein.

- 421 It is expected that the development throughout the City will be of high quality, and will
- reflect the historic scale and character of North Logan while ensuring the continued
- vitality of North Logan's economy. The City further recognizes that higher density
- 424 development must undergo extensive scrutiny and recognizes that focusing higher
- density development in fewer areas of the City is detrimental to the overall vitality and
- needs of the City, and contrary to the City's guiding principles. All development should
- 427 protect residential neighborhoods and create mixed use environments friendly to
- 428 pedestrian activity.
- The City recognizes that its guiding principles can be served by the use of planning
- tools like an Urban Redevelopment Area (URA). Such is found in the Industrial District
- 431 Development. This Land Use Element also supports the continued implementation of
- economic development strategic plans to encourage the retention and expansion of new
- 433 businesses, and creation of jobs for North Logan residents.
- 434 Development in the City will be managed through rezoning, clustering, and other
- planning tools to enhance development consistent with this General Plan.
- 436 Development shall not compromise residents' quality of life. This Land Use Element
 437 contains policies to provide safe and well-designed public spaces, preserve the City's
 438 heritage, ensure the accessibility of human services and foster our stewardship of the
 439 natural environment.
- The City's residents are encouraged to actively participate in decisions that affect them, including land use policies and specific development proposals.
- 442

443 EXISTING LAND USE

- Nearly 75% of the City's area is zoned for residential uses of varying densities. 10% of 444 the land in the City is zoned for commercial uses including offices, restaurants and retail 445 stores, and 4% was changed to mixed-use with the adoption of our new mixed-use 446 zoning. 4% of the land is zoned for industrial purposes, such as manufacturing and 447 448 warehousing. The remaining 4% of the land is zoned for open space/parks, institutional uses, and agricultural. Approximately 1,400 acres, or 32% of the total land in the City, is 449 450 currently undeveloped. Some 400 of these acres are in the foothill areas of the City and may not be easily developable due to topographical and sensitive land constraints. 451 452 Absorbing new growth will involve careful development city-wide.
- 453

454 **POPULATION AND DEMOGRAPHICS**

- The City's total population grew during 1990-2000, from 3,768 to 6,163 people. Nearly three-fourths of that increase occurred between 1995 and 2000. The population
- increased by 2,395 people, or 63%, for the decade.

The 2000 Census revealed four significant trends: the total population grew; the proportion of those in their early working years increased significantly; the racial and ethnic diversity increased; and household sizes increased.

The increase in North Logan's population from 3,775 in 1990 (census figure) to an
estimated 7,611 in 2006 is an increase of 102% over those 16 years, or about 6.4% per
year. Based on the City's growth during 1990-2006, a population of approximately
9,500 may be projected for the year 2010. Cache County had a population of 70,183 in
1990; 91,391 in 2000; and 98,662 in 2006. Assuming a similar rate of increase until
2010 (about 2.5% per year) there will be about 108,700 people in the county in 2010.
North Logan is growing in population about twice as fast as the county overall.

468

469 HOUSING

470 Since 1990, the City's housing has remained largely single-family. During the same

time, there has been a significant increase in multi-family dwellings, particularly

developments containing five or more units per structure. This development pressure is

473 expected to continue given land values, the availability of land in adjacent cities for

474 multi-family dwellings, and other moderate income housing.

There were about 1,102 housing units in North Logan in 1990; 1,778 in 2000; and 2,347 estimated in 2006; an increase of about 7.1% per year. If housing continues to increase at this rate, the City will have about 3,009 units in 2010. Cache County had 22,053 housing units in 1990; 29,035 in 2000; and 33,575 in 2005. Assuming a similar rate of increase until 2010 (about 3.5% per year) there will be about 39,400 housing units in the county at that time. North Logan is also growing about twice as fast as the county in terms of housing units.

482

483 EMPLOYMENT

According to Cache County, employment projections for the region and local area are 54,000 by the year 2010. It is estimated that in the year 2000, employment in Cache County totaled 43,000 jobs. The City will provide many of these jobs in 2010, if nonresidential development continues and the Utah State University Innovation Campus expands as projected.

491 **B. OBJECTIVES AND POLICIES**

- This section specifies the City's land use objectives and policies as they relate to each
- 493 of the Guiding Principles of the General Plan. In conjunction with the Land Use
- Diagram and Future Land Use Plan these objectives and policies are designed to
- ensure consistent interpretation of the General Plan, and to provide a focus for city-widedecision making.
- 497

498 **GUIDING PRINCIPLE #1**

Growth must serve the community needs, enhance the quality of life, and make the City more livable.

501 The City can absorb growth and still remain a healthy and vibrant community if this

502 growth is in harmony with the City's character and environment. Certain keys to

503 preserve this character and environment are stated herein.

504 A variety of types of development are necessary to the City's future. In every case, 505 however, the City expects the quality of development to reflect the City's guiding 506 principles.

- 508 **OBJECTIVE 1 COMMUNITY CHARACTER:** Change will be harmonized to preserve 509 the City's character and environment.
- 5101. Preserve the character and scale of the City's established residential511neighborhoods.
- 512 2. Development should respect the existing social fabric as well as the natural 513 and built environment.
- The principle of harmonizing change and preserving the existing environment is of tremendous importance to the City's residents. Harmonizing change requires that new development and other physical alterations respect the existing character and scale of the City. Change and development must be accomplished in a fashion that enhances and blends with the City's existing qualities, both physical and social. Regardless of style, new development should be carefully and sensitively designed.
- Policy 1.1 Character and Identity of Individual Districts: Formalize individual
 District Development Plans, and enact zoning ordinances, principles, guidelines and
 plans, to recognize, maintain and enhance the character and identity of each District
 Development Area.

- 524 Policy 1.2 **Development Consistency:** Development within a District Development
- should be consistent with the design guidelines as specified by the individual District
- 526 Development plans.

Policy 1.3 – Pedestrian Connectivity: Require pedestrian connectivity between
 subdivisions and make allowances for such access to future development.

Policy 1.4 – Automobile Development Connectivity: Require automobile connectivity
 between subdivisions and make allowances for such access to future development.

- 531 Policy 1.5 **Unimproved Streets:** No development on unimproved streets will be
- approved until adequate infrastructure improvements are in place or will be made.
- 533 Policy 1.6 Infrastructure Improvements: Continue to implement capital
- improvements which will maintain or rehabilitate City infrastructure, including
- improvements related to upgrading the water supply system, storm water system, sewersystem and streets.
- Policy 1.7 Zoning Code Enforcement: Upgrade and improve zoning code
 enforcement in all zones.
- Policy 1.8 Hillsides: In recognition of the special character of the hillsides along the
 east bench of the City, continue strict protections through City grading and hillside
 ordinances.
- Policy 1.9 District Development Plans: Identify unique areas within the City and
 develop District Development Plans to direct development.
- Policy 1.10 Mixed Use: Authorize and encourage mixed use development in targeted
 areas, including housing, live-work spaces, and commercial uses. Mixed use should
 promote the clustering of community-oriented services and amenities.
- Policy 1.11 Neighborhood Centers: To encourage neighborhood centers, the City
 should promote the clustering of community-oriented services and amenities in and
 near residential neighborhoods.
- Policy 1.12 Housing Diversity: Promote a variety of housing opportunities that meet
 the goals of the community.
- Policy 1.13 Transportation Master Plan: Coordinate the Land Use Development
 Plan with the Transportation Element of the General Plan.
- Policy 1.14 Wildlife Habitat: Existing natural habitat for wildlife should be protected
 when identified.

- 557 **OBJECTIVE 2 PUBLIC OPEN SPACE AND RECREATION:** The City's public 558 spaces, including open spaces and streets, are important to its citizens, and should be 559 carefully designed and preserved.
- Policy 2.1 Parks and Recreation Master Plan: Implement a Parks and Recreation
 Master Plan to preserve and acquire public space in new and existing developments
 and to enhance recreation opportunities.
- Policy 2.2 Public Open Spaces: Identify open spaces which are useful in
 maintaining the character of the City. Encourage the incorporation of such areas into
 public improvements and private projects. These open spaces could include parks,
 courtyards, water features, gardens, passageways and plazas.
- 567 Policy 2.3 **Open Space Corridors:** A variety of open space corridors and trails shall
- 568 be established through the use of easements, acquisition programs and other tools
- 569 (purchase of development rights, transfer of development rights, conservation
- easements, etc.) where feasible.
- Policy 2.4 Accessible District Development Parks: Preserve, enhance and acquire
 parks with adequate recreational facilities in all neighborhoods.
- Policy 2.5 Existing Parks: Continue to enhance Elk Ridge Park, Meadow View Park,
 King Park, Memorial Park and any other parks the City may acquire.
- Policy 2.6 Adequate Open Space: Provide an adequate total quantity and equitable
 distribution of public or publicly accessible open spaces throughout the City, through the
 Parks and Recreation Master Plan.
- Policy 2.7 Shared Facilities: Promote the shared use of public and private
 recreational facilities.
- Policy 2.8 Recreation Programs: Support programs that provide recreational
 opportunities to all residents of the City.
- Policy 2.9 Connections: Promote a sidewalk and trail systems providing connectivity
 throughout the City.

584

585

- 587 **OBJECTIVE 3 PRIVATE OPEN SPACE:** Encourage preservation of private open space in keeping with the character of the community.
- Policy 3.1 Preservation Incentives: Encourage development of incentive programs
 to assist property owners and the City in the preservation of private open space.
- 591 Policy 3.2 **Privately Owned Open Spaces:** Encourage the preservation and

incorporation of privately-owned open space (agriculture, fields, pastures, etc.) to help

- 593 maintain the character of the City in keeping with District Development plans.
- 594
- 595 **OBJECTIVE 4 MODERATE INCOME HOUSING:** Assess the City's need for 596 moderate income housing and develop a General Plan element to encourage the 597 development of any needed moderate income housing.
- Policy 4.1 Density: Where appropriate, integrate higher density and mixed use into
 new and existing development.
- Policy 4.2 Coordinate Efforts: Coordinate efforts to encourage moderate income
 housing in the City by working closely with local, county, and state agencies.
- Policy 4.3 **Residential Development:** Encourage a range of housing options that
- reflect and anticipate the demographics of the community and that are in keeping with
- 604 the character of existing neighborhoods.
- Policy 4.4 Equitable Distribution: Increase, where feasible, the equitable distribution
 of moderate income housing throughout the City.

- 608 **OBJECTIVE 5 DEVELOPMENT:** Development should be predicated on the City's 609 ability to provide and maintain services and infrastructure and be in compliance with the 610 existing land use code and the City's General Plan.
- 611 Policy 5.1 **Capital Improvements:** Pursue new capital improvements that are 612 consistent with the District Developments.
- Policy 5.2 **Zoning:** Establish zoning designations and standards that are consistent
 with density standards.
- Policy 5.3 City Priorities: New development shall be in accordance with the City
 priorities identified in the District Development Plans.
- 617 Policy 5.4 **Private Property Rights:** Private property rights of both the developer and 618 surrounding land owners shall be considered when evaluating development proposals.

- Policy 5.5 **Development Scale:** Development should be encouraged to assemble
- adjacent land parcels that are available and prepare a development master plan
- designed for the larger area, rather than submit separate individual proposals.
- 622
- 623 **OBJECTIVE 6 DENSITY DISPERSEMENT:** Plan for localized higher density
- development as well as mixed use density development dispersed throughout the City.
- Policy 6.1 Development Character: Development shall harmonize with surrounding
 areas and preserve community resources.
- Policy 6.2 Localized Higher Density Development: Ensure localized higher density
 development is consistent with District Development Plans.
- Policy 6.3 Mixed Density: Mixed density development shall be dispersed throughout
 the City.
- 631
- OBJECTIVE 7 SUSTAINABILITY: Encourage an environmentally sound and energy
 efficient community.
- Policy 7.1 Enhanced Environment: Development should improve the environment
 of the neighborhood, community and region.
- Policy 7.2 Human Values: Future development should reflect concern for the well being of citizens and should embody the cultural values of the community.
- Policy 7.3 Stewardship of the Natural Environment: Encourage and promote the
 stewardship of the City's natural environment, including water conservation, clean air,
 natural open space protection, and recycling. Encourage the use of native, water
 conserving and regionally appropriate landscaping and establish city-wide plans.
- 642 Policy 7.4 **Energy Efficiency:** Improve energy-use efficiency in new developments.
- 643
- 644 OBJECTIVE 8 DESIGN and AESTHETICS: Plan and design a safe and inclusive
 645 community.
- 646 Policy 8.1 **Design Excellence:** Promote design excellence in architecture,
- 647 landscape, and urban design.
- 648 Policy 8.2 **Human Values:** Promote the well-being of citizens, respect for the City's 649 social, cultural and economic diversity, and emphasize human scale.

- Policy 8.3 Accessibility: Promote the universal accessibility of public and private
 community services and spaces.
- Policy 8.4 District Development Plan Focus: Consider the character and needs of
 the City's neighborhoods.
- Policy 8.5 Regional Planning: Participate in regional initiatives to protect and
 enhance the needs of the community.
- Policy 8.6 Public Awareness: Promote a greater public awareness of the
 architectural, urban and rural design and cultural heritage of the City.
- Policy 8.7 Aesthetics: Improve the general aesthetics of the City by improved
 architectural and landscape guidelines for the City.

661 **OBJECTIVE 9 – CITY CENTER:** Promote the development of a City Center.

Policy 9.1 – Urban Design Principles: Implement the design principles identified in the
 City Center Master Plan and Design Criteria, the Community Development Area (CDA)
 and the adopted Mixed Use Ordinance.

665

666 **GUIDING PRINCIPLE #2**

667 Economic development must serve the community needs and enhance the 668 quality of life.

- 669 A vibrant and diverse local economy provides many important benefits in the City, such 670 as employment opportunities, revenue, and community services for its residents. The
- 671 City should be an economic center for the regional area.
- OBJECTIVE 10 DIVERSE ECONOMY: Establish land use policies which promote a
 diverse and stable local economic base that provides employment and generates City
 revenues.
- Policy 10.1 **District Development Areas:** Facilitate development in the Industrial,
- 676 Commercial, City Center and USU/Innovation Campus District Developments
- 677 (hereinafter jointly referred to as District Development Plans).
- Policy 10.2 URA /CDA/EDA: Implement the URA (Urban Development Area) /CDA
- 679 (Community Development Area)/EDA (Economic Development Area) Plans as
- 680 identified.

- 681 Policy 10.3 Business Expansion and Growth: Support the continuation or
- 682 expansion of existing businesses and promote space for growth and changing business 683 requirements in harmony with the District Development Areas.
- Policy 10.4 Regional Economy: Collaborate on land use policies with surrounding
 communities which support regional economic development and meet the needs of the
 community's citizens.
- 687 Policy 10.5 **Regional Center:** Encourage development and expansion of
- internationally known cultural, scientific, corporate, entertainment and educational
 resources directly benefitting the City's residents, and draw businesses, customers,
 visitors and students from beyond the City's limits, to the benefit of all who live and work
 in the City.
- Policy 10.6 Marketing Strategies: Recognize land use implications of the Cache
 Chamber's regional marketing strategies and respond through City land use decisions.
- Policy 10.7 Streamlining: Promote a stable and sound environment for investment
 and business decisions by periodically reviewing and streamlining the land use approval
 process.
- Policy 10.8 Transit Oriented Development: Promote multiple modes of
 transportation within the community.
- 699
- 700 **OBJECTIVE 11 EMPLOYMENT OPPORTUNITIES:** Encourage the retention and 701 expansion of career and job opportunities that support the City's residents.
- Policy 11.1 **Diversification:** Support a variety of employment opportunities.
- Policy 11.2 Priority Opportunities: Consider adopting zoning designations and
 development standards appropriate for priority employment opportunities, including but
 not limited to: (a) industries requiring technical expertise; (b) uses associated with the
 manufacture of goods requiring skilled employees; (c) incubation of small businesses,
- both retail and service; (d) health care and senior care industries, bio-tech research,
- development and manufacturing facilities; (e) opportunities for crafts workers, artists,
- artisans and trades people; and (f) environmental engineering.
- Policy 11.3 Job Training Facilities: Recognize and support the location needs of a
 Community Skills Center and other institutions providing job skills.
- Policy 11.4 Entrepreneurs: Promote entrepreneurial activities that generate new
- 713 employment and job training.

- 714
- OBJECTIVE 12 FISCAL HEALTH: Encourage a business climate that sustains the
 City's long- term fiscal well-being.
- Policy 12.1 Planning: Conduct appropriate studies and forecasts to guide the long range economic development of the community.
- Policy 12.2 Retail: Encourage the creation, retention, expansion and attraction of
 businesses to North Logan to promote healthy retail areas.
- Policy 12.3 Professional Services: Encourage the creation, retention, expansion
 and attraction of professional service businesses to the City to support the needs of the
 community.
- Policy 12.4 **Development Mechanisms:** Encourage zoning districts and
- mechanisms that will result in continuing revenues to the City.
- Policy 12.5 Budget Process: Integrate the General Plan into the budget process,
- using it to help set priorities and allocate fiscal resources.
- 728
- 729 **OBJECTIVE 13 COMMERCIAL/INDUSTRIAL AREAS:** Prepare an economic
- 730 development master plan for the commercial/industrial district areas of the community.
- 731 Policy 13.1 Northwest North Logan: Revitalize the Industrial District by
- implementing the Urban Redevelopment Area Plan (URA).
- 733
- OBJECTIVE 14 USU/INNOVATION CAMPUS: Encourage development within the
 USU/Innovation Campus.
- Policy 14.1 Implement the Economic Development Area Plan (EDA) for the
 USU/Innovation Campus District.
- 738
- OBJECTIVE 15 HOME-BASED BUSINESSES: Promote home-based businesses
 that are compatible with the neighborhood to allow residents to pursue business
 endeavors at their homes.
- Policy 15.1 **Home-based Businesses:** Create and support a friendly environment for
- home-based businesses through standards and zoning regulations that promote thisentrepreneurial activity.

- OBJECTIVE 16 SERVICES and INFRASTRUCTURE: In coordination with
 neighboring municipalities, plan and invest in community services and infrastructure.
- Policy 16.1 Pay Your Own Way: Ensure that new development pays its own way
 rather than burdening existing businesses and residents with increased costs for
 services and infrastructure needs.
- Policy 16.2 **Education:** Promote public and private schools. Support quality
- education for students of all ages. Work collaboratively with Cache County School
- 753 District, Utah State University, Bridgerland Applied Technology College, the charters
- 754 Thomas Edison and InTech Collegiate High School, private American Heritage
- Academy, and Cache Valley Learning Center, in support of school facility use, multiple
- view of the second reuse of the second reuse.
- Policy 16.3 Anticipate Needs: Anticipate and plan for the community's changing
 demographics.
- Policy 16.4 Capacity: A consistent and balanced relationship between the Land Use
 pattern and capacity of streets, utilities, and community services should be met so that
 those systems are not overburdened.
- Policy 16.5 Improvement Timelines: Development should only be permitted where
 provision of facilities and services will be made available in an established, timely
 manner.
- 765

766 **GUIDING PRINCIPLE #3**

767 **Community Participation is necessary to preserve our community's quality of life.**

- An informed and active citizenry is the essence of our representative democracy. Since the General Plan is only a "snapshot" of the community's values at a given point in time it is essential that a process be established which ensures that the General Plan
- remains current by continuously involving the public in planning decisions, monitoring
- implementation, and reviewing and updating the General Plan.

- OBJECTIVE 17 COMMUNITY PARTICIPATION: Encourage meaningful citizen
 involvement in the planning process by providing timely information and opportunities
 for participation in planning decisions
- for participation in planning decisions.

- Policy 17.1 **Consistency:** Require that developments be consistent with the General
- Plan and the District Development Plans as applicable; or if necessary to ensure
- consistency, require an amendment to the General Plan and District Development
- 780 Plans.
- 781 Policy 17.2 **Continual Review:** Upon adoption of the General Plan, initiate a
- comprehensive review cycle, wherein one element/section of the General Plan will be
- ⁷⁸³ updated each year, and all elements/sections being updated once every 5 years.
- Policy 17.3 Annual Report: Provide an annual report from the Planning Commission
 to the City Council regarding the General Plan.
- Policy 17.4 Neighborhood Planning: Encourage citizen participation in the creation
 and development of District Development Plans. Appoint committees of residents and
 business people to participate with staff in developing these plans.
- 789 Policy 17.5 Joint Meetings: The Planning Commission and the City Council are
- encouraged to meet at least twice a year to foster strong communication and
- ⁷⁹¹ understanding on land use planning issues.
- Policy 17.6 Community Survey: The Planning Commission will regularly conduct
 community surveys to collect information on varying interests and issues to help
 determine the desires and needs of the citizens in the community.
- Policy 17.7 Information Access: Develop brochures, web sites, and other
- communications to inform residents and property owners about the City's planning
- 797 processes and how to get involved.

798 C. LAND USE DEVELOPMENT PLAN

799 Guidelines for Interpretation

This Land Use Element has been developed to provide the community with "flexible"
opportunities. The Land Use Element is COMPREHENSIVE in nature and is intended
to only provide guidance in the type, density, intensity and arrangement of land uses.
The Land Use Element should be implemented with City policies, codes, guidelines,
and standards that further define the type and arrangement of development desired by
the City.

- A flexible plan brings with it many opportunities for elected and appointed officials and staff, as they review applications and guide the development community in achieving the type and quality of development desired by the community. It allows the City to encourage design creativity, to provide for contemporary, mixed-use development and to better deal with market shifts.
- This section provides guidelines to use in the application of the Element during the review of development proposals. During annexations and review of zoning and rezoning, including Planned Development proposals, a finding of consistency with the Land Use Element must be made. The following guidelines are intended to assist staff, decision makers and developers in applying the various Element objectives, land use categories and designations on the Future Land Use Plan Map to evaluate specific
- 817 development proposals.

818 The Land Use Element is a general guideline that should not be interpreted in a strict or narrow manner as the City's Zoning Code. The Plan does not entitle land owners or 819 developers to a specific right of use, density or intensity of use that would typically 820 821 accompany zoning. Plan objectives are intended as desired outcomes that must be 822 balanced with individual property rights, other codes, policies and ordinances, and site specific considerations. The Plan has been formulated to be a flexible document that 823 can be adapted to meet this diversity of community needs and objectives. Principles of 824 flexibility are discussed in greater detail below. 825

In order to attain these principles, the City must recognize the current uses and zoning
of each property and the planned growth. The City has developed a current land use
map, has an adopted North Logan City zoning map, and has developed a Future Land
Use Plan and District Development Plans to help target and manage growth for the
future.

- 831
- 832

833 CURRENT LAND USE MAP

- The Current Land Use Map describes the existing land use in the City. The Current
- Land Use Map should be updated regularly to accurately reflect existing use.
- The General Plan Land Use Designations are defined on the Current Land Use Map and a description of designations is located in the appendix.
- 838

839 ZONING ORDINANCE AND ADOPTED NORTH LOGAN CITY ZONING MAP

- 840 The Zoning Ordinance and North Logan City Zoning Map implement the Land Use
- 841 Element and its policies and identify the particular uses permitted on each parcel of land
- in the City. It is the Zoning Ordinance that sets forth regulations and standards for

843 development to ensure that policies, goals, and objectives of the General Plan are

- 844 carried out.
- The North Logan City Zoning Map reflects the existing patterns of the community in
- relation to each land use definition. Land use may or may not be consistent with the
- land use category as designated in the General Plan. The zoned land, however, may
- also be more or less intense than what is designated by the General Plan. For
- example, land may be zoned R-1-10 (Single-Family Residential, 4 dwelling units/net
- acre) in an area having a land use designation in the General Plan of Medium High
- 851 Density Residential (20 + units/net acre).
- 852

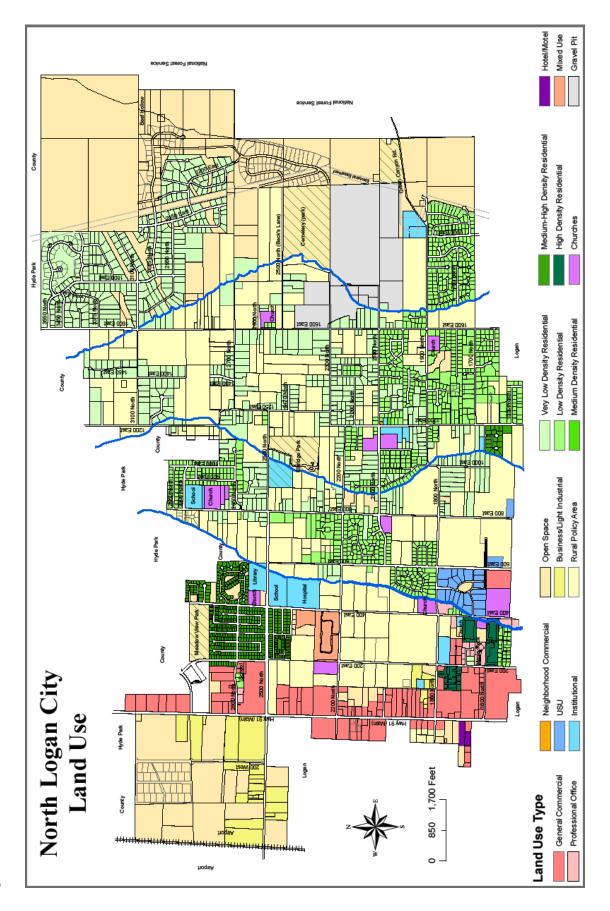
853 **FUTURE LAND USE PLAN**

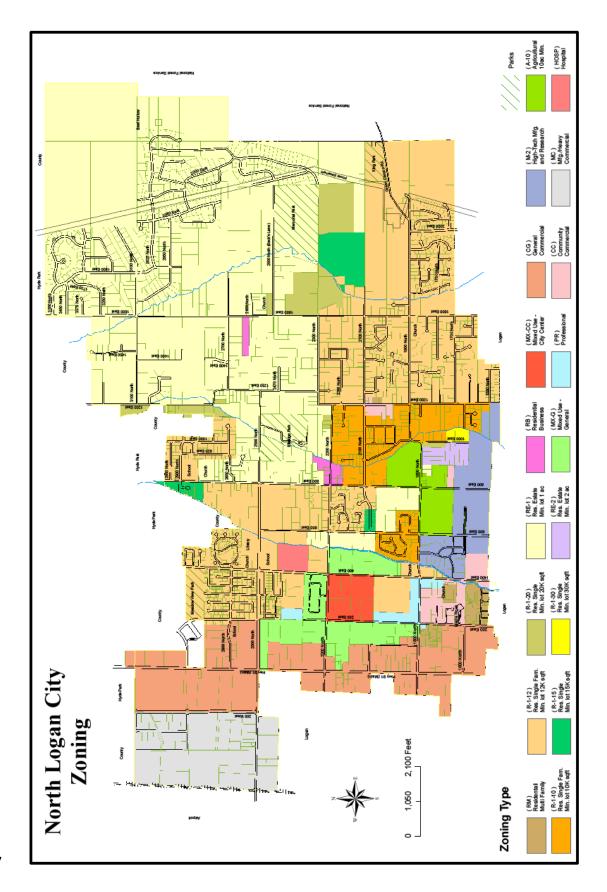
- The Future Land Use Plan provides a framework for future growth and development
- decisions, including guiding any changes to the Zoning Map and Zoning Ordinances.
- 856 The Future Land Use Plan identifies District Developments within the community
- according to common land use patterns, development pressure, ownership, identifying
- characteristics, and environmental constraints, and opportunities to maintain the
- 859 integrity of the community.
- 860 The District Developments indicated on the Future Land Use Map may be selected for
- 861 more detailed analysis through District Development Plans which provide a brief
- description of the area, likely significant development constraints and opportunities, and
- a set of recommended action steps to guide development.
- Land Use District Boundaries: Land use districts have been drawn with imprecise
- 865 boundaries to reinforce the flexible, non-parcel specific quality of the plan.
- 866 Consequently, in applying the plan to a specific parcel, often boundaries of a specific

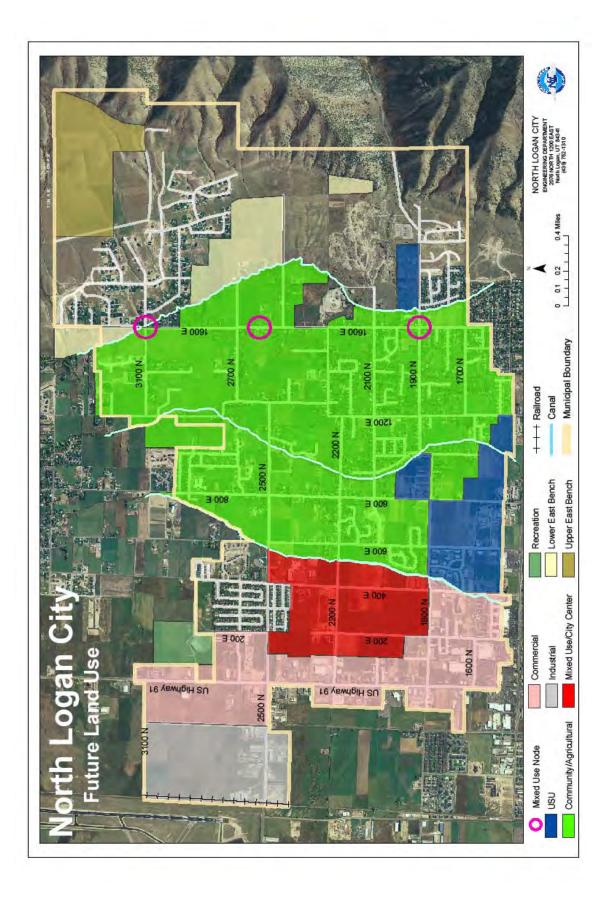
- land use bubble may not correspond closely with parcel boundaries. Also, in some
- instances, portions of parcels are sometimes excluded from a district. In such cases, an interpretation must be made as to the intended use within the excluded area.

Land Use Districts and Parcel Boundaries: For parcels where only a minor part is excluded, the land use designation applied to the larger balance of the parcel shall be assumed to be applied to the excluded portion. Where a parcel is entirely or substantially excluded, the nearest appropriate category boundary shall apply to the excluded area or parcel, as determined by City staff.

876 In the case of parcels that fall within two or more land use categories, City staff shall approximate the amount of land area within each category and apply the guidelines for 877 each category proportionately. For parcels that fall into one or more different residential 878 land use categories, allowable densities from one land use category bubble may be 879 880 spread, or averaged into the portion of the parcel that falls into another land use district. In such cases, transition guidelines should be applied so that new development is 881 consistent with the intended character of the land use category, and existing conditions, 882 883 such as natural features and surrounding neighborhoods, should not be adversely 884 impacted.







889 D. GENERAL IMPLEMENTATION STRATEGIES

This section identifies the actions which will be taken to implement the Guiding Principles as translated into Objectives and Policies of the General Plan. Strategies include:

893 **District Development Plans**

The General Plan identifies eight (8) specific geographic areas identified by their unique physical characteristics and/or development potential. District Development Plans help manage growth within each Area through targeted policies, plans and implementation strategies.

898 Zone Changes and Code Amendments

- Zone changes can involve changes from one zoning district to another, a change in
- boundary indicated on a zoning map, or an amendment to an existing ordinance. All
- such changes shall be consistent with the adopted General Plan and the applicable
- 902 District Development Plans.

903 **Design Principles and Guidelines**

The Guidelines are intended to express specific development techniques and methods of implementing the City Goals, Objectives, Policies and Planning Districts. The City

- has already established Commercial and Industrial Design Guidelines, and intends to
- 907 establish Residential Design Guidelines.
- 908 Guidelines identify a level of performance expected of Planners, Architects, Landscape
- Architects and Developers. Design Guidelines outline the treatments that are
- appropriate and inappropriate for construction or renovation, such as: building
- orientation, scale and mass, materials, architectural features, landscaping and
- 912 site/subdivision treatment. They also address a variety of construction and repair
- activities, including the rehabilitation of properties and the construction of new buildings.
- The Design Guidelines form the backbone of the Design Review System administered
- by the Design Review Board. They provide uniform review and increase predictability,
- and are a means to prevent delays and minimize added costs to developers and
- 917 builders by providing direction in the early stages of development.

918 Master Development Plans

- 919 Master Plan Developments, such as Planned Unit Developments, allow flexibility in the
- use of land, densities, site layout, and project design that would not be possible under
- one of the City's existing zoning classifications. Master Plan Developments:

- 922
- Permit innovative considerations in the development of land, to ensure that all
 development is undertaken in a manner that significantly enhances the unique
 quality of life and culture of the city.
- 2. Allow a creative, mixed-use approach to the development and use of the land
 and related physical facilities to produce better development, design and
 construction of quality and aesthetic amenities, and to establish standards within
 the MPDR that may be different than or supplemental to the underlying zoning.
- 3. Allow for a choice in the type and quality of environments, including a mix of landuses, available to residents and visitors.
- 932932933933934935935936936937937938938938939939939939939939939930930930930931931932932932933933934935935935936936937937938<l

Master Plan Developments and Planned Unit Developments are not intended for use in situations where a proposed development is reasonably feasible under one of the City's existing zoning classifications or in situations where the primary purpose is to obtain a relaxation of standards applicable to similar types of development in other zones.

938 Mixed Use

Provisions for "mixed-uses" have been incorporated into many of the land use 939 categories or districts. "Mixed-use" is promoted within the City Center, Community 940 941 Agricultural, and East Bench districts. The mixed use centers, particularly the City Center, are intended to provide a "village" atmosphere where it is possible for residents 942 to live, work, and shop in the same area. These mixed use centers will also serve as 943 public and commercial centers for surrounding residential development, with sufficient 944 pedestrian and bicycle connectivity to the surrounding neighborhoods. Given the 945 objective to achieve a diverse and vital mixture of uses, a high degree of flexibility is 946 needed in determining the specific range, type and density and intensity of use that can 947 be permitted within mixed use areas. 948

949 Transfer of Development Rights

Transfer of development rights refers to a method for protecting land by transferring the "rights to develop" from one area and giving them to another. What is actually occurring is a consensus to place conservation easements on property in agricultural areas while allowing for an increase in development densities or "bonuses" in other areas that are being developed. The costs of purchasing the easements are recovered from the developers who receive the building bonus. TDRs have been used to preserve or protect open space, natural resources, farmland and areas of historical importance.

957 Density Bonus

- Density bonuses allow deviation from the minimum lot size authorized in a particular
- 259 zone by clustering development within a subdivision in exchange for establishing open
- space elsewhere in the development. Bonus Density ordinances should promote more
- 961 efficient, environmentally friendly and flexible subdivision designs. They can also
- 962 reduce urban sprawl.
- Bonus Density is voluntary and is an incentive rather than a compulsory requirement.
- Bonus Density programs should not be applied uniformly across the City but be tailored to address the unique needs within each District Development

966 **Open Space Incentives**

As a trade-off for increased density and building mass, usable open space can be 967 968 provided within the traditional neighborhood development, including but not limited to: commons, pocket parks, plazas, courtyards, landscape features, water fountains and 969 features, greenbelts and trail connections. The actual amount of open space provided 970 971 shall be determined by the City based upon the size, scale, topography and market 972 niche of the proposed development. Design shall encourage comfortable and safe pedestrian use, including landscaping, seating areas and lighting as appropriate. Areas 973 of environmental concern or interest may be required to be preserved, i.e. drainages, 974 steep slopes, trail systems and water features. Unless otherwise specified thru special 975 agreement or understanding with the City, all open space areas shall be maintained by 976 977 property owners or homeowner associations.

978 Project Areas for URAs, EDAs, CDAs

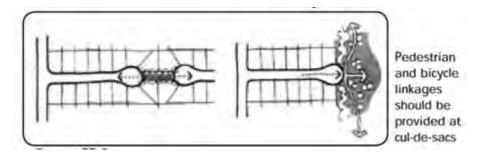
Creation of the URA, EDA and CDA allows for certain public investments in land and
infrastructure, which induces participation and investment by the private sector in high
priority development. Such techniques also foster a more extensive and cohesive
development. Development proposals shall be accompanied by site plans,
development data and other appropriate material that clearly describe the extent of
development proposed and how it helps achieve the applicable elements of the General
Plan.

986 **Pedestrian Connectivity**

- 987 Pedestrian and bicycle connectivity can be defined as the ability to connect origins and
- 988 destinations through a series of non-motorized routes. Techniques include: a
- 989 continuous sidewalk network, connecting stub streets, constructing a multi-use path
- 990 from between neighborhoods and to open spaces, trails or parks, providing designated
- bike lanes, or a combination of all the above. Pedestrian Connectivity improves safety,

- quality of life and conservation, as well as enhancing a sense of community,
- 993 encouraging people to walk and/or bike, and increasing the opportunity for neighbors to
- 994 interact.

- 995 Development should provide pedestrian and bicycle access to adjacent neighborhoods,
- open space and land uses.



998 Cluster Development

999 Clustered development preserves rural landscape character, natural resource areas,
1000 farmland and other large areas of open land; while permitting residential development in
1001 an open space setting, reducing the perceived intensity of development and providing
1002 privacy for dwellings. Specific objectives are as follows:

- 1003 1. To maintain and protect the communities rural character by preserving important 1004 landscape elements.
- 10052. To preserve scenic views and to minimize views of new development from1006existing streets.
- To provide for the unified and planned development of larger parcels for
 clustered, single-family, low density residential uses, incorporating large areas of
 permanently protected common open space.
- 4. To provide for greater design flexibility in the siting of dwellings and other
 development features than would be permitted by the application of standard
 district regulations in order to minimize the disturbance of rural landscape
 elements, scenic quality, and overall aesthetic value of the landscape.
- To increase flexibility and efficiency in the siting of services and infrastructure, by
 reducing street length, utility requirements, drainage requirements, and the
 amount of paving required for residential development, where possible.
- 10176. To create groups of dwellings with direct visual and physical access to common1018open space.

- 1019 7. To permit active and passive recreational use of common open space by 1020 residents of a cluster development, or by the public.
- 10218. To reduce erosion and sedimentation by retaining existing vegetation and1022minimizing development on steep slopes.
- 9. To allow for the continuation of agricultural uses in those areas best suited for
 such activities and when such activities are compatible with adjoining residential
 uses.
- 1026 10. To permit various means for owning common open space and for protecting it 1027 from development in perpetuity.
- 102811. To create an attitude of stewardship, or caring, for the land within common open1029space by requiring a land management or stewardship plan, for the common1030open space.
- 1031 General Considerations: Considerations in planning development clusters should1032 include, but not be limited to:
- Where views of buildings would disrupt the view or value of established open
 space or natural features, buildings should be integrated into the existing natural
 character through sensitive location and design of structures, and associated
 improvements.
- Compatible densities should be planned contiguous to existing single-family
 developments or natural features, with densities graduated in intensity away from
 the adjacent development or natural feature.
- Buffers and setbacks should be increased where the adjoining density is lower;
 uses are incompatible, or where the adjoining use is a public area or significant
 natural feature.
- Substantial grade differences between developments should be considered and impacts mitigated with building height limitations.
- Buildings should be clustered and located along contour lines in a manner that
 minimizes disturbance of slopes and protects views of the natural feature.
- 1047
- 1048
- 1049

1050 Single-Family Detached Clustered Development Examples

1051

1052



1053

- 1054 Above: Conventional development showing
- 1055 with the natural areas (Arendt, Rural by Design)



Above: Clustered development same number of primary units,

1056 but preserving natural areas, views and open spaces



Left: An example of a clustered development

with a mix of large-lot homes, typical singlefamily lots, and patio homes surrounded by open spaces.

1065 Mixed Residential Land Use

1066 Clustered development may be combined with mixed use, to include a mix of attached 1067 or small-lot homes including townhomes, small-lot detached homes, and multi-family 1068 units. Some apartments or condominiums may be included. This type of development 1069 would diversify the available housing in North Logan. A more diverse housing stock can 1070 provide entry-level homeownership opportunities, and can meet the needs of residents 1071 seeking smaller or lower-maintenance homes.

- 1073 Mixed density housing should be well designed in order to maintain value over time,
- 1074 create attractive neighborhoods, and be compatible with neighboring development.
- 1075



Left: Traditional neighborhood

Right: Cottage housing development



- 1076
- 1077
- 1078

Left: Duplexes with private yards

Right: Duplexes with shared open space



1079



Left and Right: Contemporary townhome developments



- 1081
- 1082
- 1083
- 1084
- 1085



- 1087 Transitions between land uses densities are used to protect existing and future 1088 development. Areas where guidelines should be applied are:
- 1089 1. Where new development is to be located adjacent to existing development of the 1090 same general land use type. For example, a new residential subdivision located 1091 adjacent to existing residential development.
- Where new development is to be located adjacent to existing less dense
 development of the same land use type. For example, a proposed multi-family
 development adjacent to an existing low-density residential development.
- 10953. Where one land use type is located adjacent to a different land use type. For1096example, a commercial development adjacent to a residential development.
- 1097 The techniques available to protect adjacent properties are many. The most important 1098 element is the recognition by all involved in the development review process that the 1099 protection of an individual property from adverse impacts of a new adjacent 1100 development is a high priority for the City.
- 1101 Transitions between land use types can be aided by utilizing a natural or manmade 1102 element as the break between land use types. Many of these elements were used as 1103 boundaries between land use categories in the Land Use Plan.
- 1104 Natural or manmade elements are not often sufficient by themselves. There are several1105 means of creating effective transitions, including:
- Buffering: Buffering utilizes a strip of land that is required along boundary lines
 of adjacent and different intensity land use types. Depending on the land use
 types involved, the buffer area may need to be quite wide or relatively narrow.
- 1109 • Transition Areas: This area might be a band of land where the more intensive land use type provides a reduced intensity and increased open space at the 1110 border. This is a technique where the land use is altered at the transition. This 1111 type of obligation could be required of both types at their common border. A 1112 variation on the transition area would be to require larger lots on both sides of a 1113 1114 boundary. It is critical that this increase in lot size manifest itself in the form of deeper lots and a greater rear-yard setback, thus buffering both. As conditions 1115 permit, connectivity through transition areas should be promoted. This technique 1116 1117 can be effectively combined with clustered development.
- Boundary Delineation: Where less dense development exists, it is best to
 extend the pattern of existing, less dense development slightly into the adjoining
 property so that the new development can plan for the transition. In the event of
 a more dense existing development, this would not apply.

1122 Additional Tools and Strategies

1123 The above is not intended as a complete list of options. The City is encouraged to

- study and implement a variety of wise planning strategies consistent with the GeneralPlan
- 1126

1127 E. DISTRICT DEVELOPMENT PLANS

1128 A District Development Plan is a document designed to implement the goals and policies of the General Plan as they pertain to an identified area of the community. 1129 District Development Plans will be developed for the District Developments which are 1130 identified in the Future Land Use Plan as areas of similar, existing development patterns 1131 1132 and/or concerns. The District Development Plans may contain detailed development 1133 standards, land use patterns, zoning, design standards, infrastructure requirements, 1134 and implementation measures for responsible development. These development standards and regulations are the most important aspect of a District Development 1135 1136 Plan, as it is through these standards, that the goals and policies of the General Plan are implemented, according to the unique needs of the community district. This allows 1137 1138 for greater flexibility and provides an opportunity to focus regulations and standards on the goals for a particular area of the community. The District Development Plans will 1139 1140 not supersede, but will be in keeping with the intent of the General Plan.

1141 District Development Plans provide a brief description of the area, likely significant 1142 development constraints and opportunities, and a set of recommended action steps to 1143 guide development.

1144 District Development Plans, Master Plans or Design Guidelines have been completed 1145 for the following:

- 1146 1) Industrial District (Design Guidelines)
- 1147 2) <u>Commercial District</u> (Design Guidelines)
- 1148 3) <u>Mixed Use / City Center District</u> (Master Plan and Design Criteria)
- 1149 4) <u>USU / Innovation Campus District</u> (Master Plan)

1150 The following district development areas have been identified as needing District

1151 Development Plans to address development pressures and concerns. These will be 1152 amended to the Land Use Element as they are developed:

1153 5) Upper East Bench District Plan

1154	6) Lower East Bench District Plan
1155	7) Community / Agricultural District Plan
1156 1157	Community plans not targeted to particular District Developments address city-wide needs for specific development or infrastructure, such as:
1158	8) Parks and Recreation Master Plan
1159	9) Storm Water Master Plan
1160	10)Moderate Income Housing Plan
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1179 INDUSTRIAL DISTRICT DEVELOPMENT PLAN

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- 1185

1186 **A. OVERVIEW**

- 1187 The Industrial District comprises the properties west of Main Street, primarily focused
- around 2500 North. The surrounding land use patterns are commercial development
- and the industrial uses of neighboring communities and the county (i.e., the Logan
- 1190 Airport). The district is also characterized by shallow groundwater and wetland habitat.
- 1191

1192 **B. ISSUES**

- 1193 The Industrial District is currently experiencing significant development pressure
- 1194 focused on those properties not currently developed or planned for development, the
- majority of the property in the district. The district is zoned for industrial uses, and is
- buffered from the residential districts of the City by commercial uses and the airport.
- 1197 Portions of this district fall within North Logan's Urban Redevelopment Area (URA).
- Although this arrangement limits the impact of industrial uses on residents, there exist significant impacts on the commercial areas of the City. Additionally, the district serves as an important gateway to the City as a result of its relationship with the Logan Airport and 2500 North, a heavily used arterial in Cache Valley. Poor quality development detracts from the commercial areas of the City, and does not portray North Logan as a quality community.
- 1204 The Industrial District is also characterized by an incomplete transportation network, 1205 focused primarily on Main Street / U.S. 91. The current transportation network and the 1206 piecemeal pattern of implementation with development, place unreasonable demands 1207 on Main Street as well as the commercial corridor of the City.
- 1208 The Industrial District contains areas with particular environmental constraints, such as 1209 wetland habitat and saturated soils.
- 1210
- 1211

1212 C. OBJECTIVES

- 1213 The purpose of the Industrial District Plan is to assure high quality development in the
- 1214 Industrial District of North Logan, as well as all industrial type development which might
- 1215 occur throughout the City.
- 1216

1217 **D. IMPLEMENTATION**

- 1218 All development occurring within the Industrial District identified in the General Plan
- 1219 Land Use Element's Future Land Use Plan will follow the adopted North Logan City
- 1220 Manufacturing/Industrial Design Guidelines.
- 1221
- 1222

1223 COMMERCIAL DISTRICT DEVELOPMENT PLAN

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- 1229

1230 **A. OVERVIEW**

- 1231 The Commercial District is currently the default gateway to the City. It comprises the
- 1232 properties oriented along Main Street / U.S. 91. This district is the primary revenue
- source for North Logan, providing regional/local goods and services. The surrounding
- 1234 land use patterns are industrial development to the west, and agricultural uses
- interspersed with residential development to the east. The district is the primary
- 1236 revenue source for the City.
- 1237

1238 **B. ISSUES**

- 1239 The Commercial District is predominantly developed. The district is zoned for
- 1240 commercial uses, and is bordered by residential districts to the east and the industrial
- 1241 district to the west. The district is currently characterized by a diverse mix of large retail
- 1242 stores with predominately street-front parking areas oriented toward Main Street.
- 1243 The orientation of this development to Main Street, which serves as the main valley-
- 1244 wide corridor/collector, detracts from the identity of North Logan as a distinct place.
- 1245 This lack of identity is further compounded by the inconsistent municipal boundary, and
- 1246 the uniform commercial development along Main Street.
- 1247 Although the district is predominately developed, commercial development frequently
- 1248 undergoes significant change. Poor quality redevelopment, and new development,
- detracts from the commercial area of the City and does not portray North Logan as a
- 1250 quality community.
- 1251 The Main Street / U.S. 91 corridor is impacted by heavy traffic volumes with the
- accompanying detrimental impacts. Thus, redevelopment affords significant
- opportunities to implement transportation/transit planning techniques to reduce theseimpacts.
- 1255

1256 C. OBJECTIVES

1257 The purpose of the Commercial District Development Plan is to assure high quality

development in the commercial areas of North Logan by providing implementation

requirements that are specific to the district. These implementation requirements are

meant to ensure that the commercial area of the City continues to be a successful,

1261 cohesive, pleasant, economic engine for the community. The implementation

requirements contain general performance criteria, standards, and design objectives

that are to be considered by the City, Design Review Board, Planning Commission, and
 City Council when evaluating individual development proposals within the district

1265 boundaries.

1266

1267 **D. IMPLEMENTATION**

1268 All development occurring within the Commercial District Development identified in the

- 1269 General Plan Land Use Element's Future Land Use Plan will follow the adopted North
- 1270 Logan City Commercial Design Guidelines.

1271

1273 CITY CENTER DISTRICT DEVELOPMENT PLAN

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- 1279
- 1280 **A. OVERVIEW**
- 1281 The general development of North Logan can be classified as suburban. With its
- agricultural origins, the more intense village or urban development has occurred south
- in Logan City, centered around Tabernacle Square. Traditional development which
- 1284 places storefronts close to the street, have multiple stories and allows for pedestrian
- access and walk-ability. The majority of homes in North Logan are single-family homes
- 1286 on medium to large lots. Lots and streets tend to follow the nearly ubiquitous Utah
- 1287 street grid deviating where development followed the larger original parcels.
- 1288 Neighborhoods on the higher elevations are arranged to suit the topography and most 1289 desirable views. The majority of multi-family housing exists in the southern part of North
- Logan City to serve Utah State and is primarily two to three story walk-up apartment
- 1291 flats. A majority of the housing stock is less than thirty years old.
- 1292 Commercial development has been primarily focused along Main St. / Hwy 89 and
- consists of a variety of national and regional "big box" retailers (over 25,000 sq. ft.).
- 1294 Other retail development consists of shopping centers with smaller tenants anchored by
- a larger grocery or national/regional chain. The retail is North Logan is primarily auto-
- oriented with stores and restaurants served by large fields of parking. The Innovation
 Campus is a large office research park in the southern half of North Logan and sits
- adjacent to the proposed City Center. It houses over fifty different campus,
- 1299 independent, and government agencies and offices.
- The land being considered for the City Center is primarily 150 acres of undeveloped land located in and around the boundaries of 200 and 400 East and 1800 and 2200 North. The planning area also extends west, although in less specific detail, toward Main Street and U.S. 91. Currently a combination of agricultural and grazing uses, the planning area does have some development occurring at the edges of the site. This development includes an existing machine shop, federal armory, mortuary, and LDS Church.
- 1307
- 1308

1309 **B. ISSUES**

1310 With the economic opportunity and growth that North Logan is enjoying come the challenges of increasing development. North Logan recognizes the rare opportunity to 1311 1312 guide the development of centrally located undeveloped land and provide what is lacking from many low density suburban communities, a community center. Once all 1313 1314 the land is developed, the difficulty and cost of developing a city center makes that dream impossible. Planning for a city center does not strive to replace or reduce 1315 development, but to guide development to occur in a rational and coordinated way -1316 increasing the value over what separate, disparate developments might generate. 1317

1318

1319 C. OBJECTIVES

The purpose of the City Center Master Plan and Design Criteria is to preserve the small 1320 town character of North Logan City while promoting economic and community 1321 development. The results are guidelines/standards for the creation of the North Logan 1322 1323 City Center. This set of guidelines serves as a refined plan with the goal of building the City Center. As such, recommendations in this plan specifically describe the character 1324 1325 and technical features that will lead to a successful walkable downtown for North Logan with policies, codes and other tools for implementation. This plan incorporates a 1326 1327 central, walkable mixed-use district for local retail owners and municipal uses. A town green adjacent to the retail area would accommodate community events and festivals, 1328 yet be intimate in scale – fostering a sense of energy and community interaction. 1329 Surrounding the retail and park spaces are townhomes, office buildings, apartments, 1330 and single-family homes. All are arranged to be walkable to the City Center. This plan 1331 1332 addresses the important issue of transitioning to adjacent residential development. This relationship allows for a critical mass of people and uses where North Logan residents 1333 can interact and enjoy their community on a daily basis. The plan minimizes the need 1334 for cars, fostering social interaction and the public realm. The City Center is a planned 1335 part of the regional/local pedestrian system - parkways extend north and east from the 1336 town green, which serves as a central node in the city-wide parks and parkways 1337 systems, allowing people to comfortably and safely access the City Center by bike and 1338 on foot. 1339

1340

1341**D. IMPLEMENTATION**

1342 All development occurring within the City Center District identified in the General Plan

Land Use Element's Future Land Use Map will follow the adopted North Logan City

1344 Center Design Criteria.

- 1345 All development in this district must employ the transition guidelines to address the 1346 adjacent residential land uses.
- 1347 Implement the Community Development Area (CDA) plan.

1349 USU/INNOVATION CAMPUS DISTRICT DEVELOPMENT PLAN

1350

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- 1355

1356 **A. OVERVIEW**

- 1357 The Utah State University Innovation Campus, established seventeen years ago, hosts
- 1358 fifty-three companies, mostly small and start-up, and government agencies at its thirty-
- eight-acre site in North Logan. The campus is nationally recognized as one of the most
- 1360 successful university-associated research and development campuses in the US. The
- 1361 Innovation Campus will host state-of-the-art technology enterprises in addition to
- research institutes and laboratories. Within the next five years, it is expected to attract a
- 1363 nationally (or internationally) recognized tenant. The mission of the Innovation Campus
- is to offer its tenants a community where collaboration and alliances among tenants,
- 1365 faculty, students, business, industry and government are cultivated.
- 1366

1367 **B. ISSUES**

- 1368 The Innovation Campus seeks to create a campus environment where creative ideas,
- innovation, and cooperation will greatly propel the region's successful advancement of
- 1370 research and development in the realms of aerospace engineering, biotechnology /
- 1371 genomics, information technology, environmental sciences, microelectronics, and
- 1372 pharmaceuticals. In support of the Innovation Campus vision for growth, the University
- 1373 embarked on a program to relocate much of its agricultural research to a less urban
- setting within Cache Valley. This allowed the Innovation Campus to expand from 38 toover 170 acres of land contiguous to the main campus.
- As a result of this increase in acreage, a development plan was initiated to direct the
 physical growth of the expanded campus and meet the development goals of the
 Innovation Campus.
- 1379

1380 C. OBJECTIVES

- 1381 The Innovation Campus seeks to use the development master plan to create a distinct
- identity to compete nationally in an increasingly competitive university research

marketplace. The Innovation Campus' development master plan addresses thefollowing:

- 1385
- How can the Innovation Campus provide an environment that encourages
 intellectual interaction, related to the core academic campus, and provide
 necessary support commercial services for the campus and its surroundings?
- 13892. How can the Innovation Campus provide economic benefits to the region,1390specifically through creation of significant numbers of high-tech jobs?
- 13913. How can the campus inspire growth viewed as enhancing the quality of life for itsresidents?
- How can it apply its name—Innovation—to energy, landscape, architectural
 design, information technology transportation, and water conservation on the
 campus?
- 13965. How can the Innovation Campus best preserve environmental and visual1397attributes such as its agricultural heritage?
- These goals are compatible with North Logan's General Plan principles, objectives, and policies. However, North Logan as a municipality has limited jurisdiction over the land use decisions of the Innovation Campus as it is a State-managed institution.
- 1401

1402 **D. IMPLEMENTATION**

- Actively collaborate with the Innovation Campus in defining and implementing land use
 decisions which are compatible with North Logan's General Plan principles, objectives,
 and policies.
- 1406 Ensure that activities undertaken by the Innovation Campus are beneficial to the 1407 residents of North Logan.
- The Innovation Campus represents an important aspect of the economic diversity of
 North Logan. Support the beneficial activities through 'innovative' mixed use
 development.
- 1411 Recognize the importance of North Logan to the Innovation Campus and its employees.
- 1412 The community is a valuable informal 'benefit' which should be leveraged by North
- Logan. The Innovation Campus should share in the cost of the community's quality of
- 1414 life.

- 1415 Require the use of transition techniques to mitigate the impacts of the Innovation
- 1416 Campus on the surrounding residential areas.
- 1417 Implement the Economic Development Area (EDA) Plan.

1419 UPPER EAST BENCH DISTRICT DEVELOPMENT PLAN

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- 1425

1426 **A. OVERVIEW**

- 1427 The Upper East Bench District primarily comprises the undeveloped properties east of
- 1428 1600 East. This surrounding land use a pattern is medium-density housing of lots one
- 1429 (1) or more acres in size. Housing is generally newer, larger homes. The district is also
- characterized by steeper topography than the remainder of the community.
- 1431

1432 **B. ISSUES**

- 1433 The Upper East Bench District is currently experiencing significant development
- 1434 pressure, although there are a number of factors constraining development. Located up
- slope of the irrigation canals, there is limited secondary water available to irrigate
- residential landscapes. Much of the undeveloped property consists of larger tracts held
- 1437 by few landowners, which provides an opportunity for master planned developments.
- 1438 The absence of secondary water places heavy demands on the community's culinary
- water system, and increases property owner costs coupled with the larger lots typicallyfound in the district.
- 1441 The Upper East Bench District is also characterized by an incomplete transportation
- 1442 network, with limited east-west connectivity. The current transportation shows a
- 1443 network and the piecemeal pattern of implementation, with development placing
- 1444 unreasonable demands on the existing north-south routes (1600 and 1200 East), as
- 1445 well as few east-west connectors (1900 North).
- 1446 The Upper East Bench District contains areas with particular soil, geologic, and 1447 topographic constraints to development.
- 1448 The Upper East Bench District's proximity to public lands and Green Canyon present 1449 opportunities to create linkages between residential and recreational uses.
- 1450
- 1451

1452 **C. OBJECTIVES**

1453 Development in this district should be limited by the applicable geological and

1454 topographic constraints. The pattern of development should recognize the absence of

secondary water. The district contains major trail corridors, identified in the Parks and

1456 Trails Master Plan. These corridors must be protected and appropriately improved as a

- 1457 condition of development.
- 1458 This district has an undeveloped transportation network. This network must be 1459 improved concurrent with development.
- 1460

1461 **D. IMPLEMENTATION**

- 1462 Develop and enact Residential Design Guidelines.
- 1463 Require all development to comply with the Parks and Recreation Master Plan.
- 1464 Require development to provide two finished connections to the existing transportation 1465 system in a timely manner as part of the development agreement.
- 1466 Discourage and limit development where the undisturbed slope is deemed excessive.
- 1467 Discourage and limit development where the undisturbed soil has been classified as 1468 limited for development.
- 1469 Discourage and limit development affecting the natural drainages.
- 1470 Revisit all ordinances affecting development in geologically sensitive areas.
- 1471 Development will provide the necessary infrastructure improvements, including
- sidewalks and streetscape landscaping, prior to the issuance of building permits.
- 1473 North Logan City will actively pursue the construction of east-west transportation1474 connections as identified in the General Plan's Transportation Element.
- All development will establish water-efficient landscaping in public space prior todedication to the community.
- 1477 Residential property owners are encouraged to practice water-efficient landscape1478 design and maintenance methods.
- 1479 Encourage the assembling of parcels in larger-scale planned developments.

1481 LOWER EAST BENCH_DISTRICT DEVELOPMENT PLAN

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- 1487

1488 A. OVERVIEW

- 1489 The Lower East Bench District primarily comprises undeveloped properties east of 1600
- 1490 East. This surrounding land use pattern is medium-density housing of lots one (1) or
- 1491 more acres in size. Housing is generally newer, larger homes. The district is also
- characterized by steeper topography than the remainder of the community. The Lower
- 1493 East Bench District is similar to the Upper East Bench District, although with fewer
- 1494 constraints to development.
- 1495

1496 **B. ISSUES**

- The Lower East Bench District is currently experiencing significant development
 pressure. Located up slope of the irrigation canals, there is limited secondary water
 available to irrigate residential landscapes. Much of the undeveloped property consists
 of larger tracts held by few landowners, which provides an opportunity for master
 planned developments. The absence of secondary water places heavy demands on the
 community's culinary water system, and increased property owner costs coupled with
 the larger lots typically found in the district.
- 1504 Development within the Lower East Bench District may be constrained by steep1505 topography.
- The Lower East Bench District is also characterized by an incomplete transportation
 network, with limited east-west connectivity. The current transportation network and the
 piecemeal pattern of implementation with development, place unreasonable demands
 on the existing north-south routes (1600 and 1200 East) as well as few east-west
 connectors (1900 North).
- 1511

1512

1514 C. OBJECTIVES

1515 Development in this district should be limited by the applicable topographic constraints. 1516 The pattern of development should also recognize the absence of secondary water.

Areas associated with major nodes along 1600 East have been identified as potential locations for mixed land uses in the Future Land Use Plan. These areas are intended to accommodate a diversity of residential uses and appropriate commercial/professional uses. A required feature of these mixed use nodes are strong transportation and

- 1521 pedestrian network connectivity, as well as appropriate land use transitions to existing
- 1522 development.
- 1523 This district has an undeveloped transportation network. This network must be
- 1524 improved concurrent with development.
- 1525

1526 **D. IMPLEMENTATION**

- 1527 Develop and enact Residential Design Guidelines.
- 1528 Require all development to comply with the Parks and Recreation Master Plan.
- 1529 Require development to provide two finished connections to the existing transportation
- system in a timely manner as part of the development agreement.
- 1531 Discourage and limit development where the undisturbed slope is deemed excessive.
- 1532 Discourage and limit development affecting the natural drainages.
- 1533 Development will provide the necessary infrastructure improvements, including
- sidewalks and streetscape landscaping, prior to the issuance of building permits.
- North Logan City will actively pursue the construction of east-west transportationconnections as identified in the General Plan's Transportation Element.
- All development will establish water-efficient landscaping in public space prior todedication to the community.
- 1539 Residential property owners are encouraged to practice water-efficient landscape 1540 design and maintenance methods.
- 1541 Encourage the assembling of parcels in larger-scale planned developments.

1542 Encourage innovative mixed land use in those areas identified as mixed use nodes in1543 the Future Land Use Plan.

1544	COMMUNITY / AGRICULTURAL DISTRICT DEVELOPMENT PLAN

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1551 **A. OVERVIEW**

The Community / Agricultural District primarily comprise the properties between the 1552 upper canal and the lower twin ditches. The district is characterized by large open 1553 active agricultural uses interspersed with clustered residential development primarily 1554 oriented toward the primary road network. Most of the historic residential 1555 neighborhoods are located in this district. These neighborhoods contain a mix of home 1556 types and offer some of the more affordable housing in the City. Secondary water is 1557 available in this district. New residential neighborhoods are also part of this 1558 development area of the City. These neighborhoods are typically planned as low-1559 density neighborhoods, with standard single-family housing types which appeal to a 1560 1561 range of residents.

1562

1550

1563 **B. ISSUES**

The Community / Agricultural District is currently experiencing significant development 1564 1565 pressure with fewer environmental factors constraining development. This district defines the rural character and agricultural feel of North Logan. However, with fewer 1566 factors constraining development there is a real possibility for losing the rural character 1567 of North Logan with traditional development patterns. Much of the undeveloped 1568 property consists of larger tracts held by few landowners, which provides an opportunity 1569 for master planned developments. This district presents many opportunities to 1570 implement innovative development techniques. 1571

1572

1573 C. OBJECTIVES

1574 The main objective in this district is to manage development in order to preserve the 1575 rural agricultural identity of North Logan.

Areas associated with major nodes along 1600 East have been identified as potential locations for mixed land uses in the Future Land Use Plan. These areas are intended to

- accommodate a diversity of residential uses and appropriate commercial/professional
- uses. A required feature of these mixed use nodes are strong transportation and
- 1580 pedestrian network connectivity, as well as appropriate land use transitions to existing
- 1581 development.
- 1582

1583 **D. IMPLEMENTATION**

- 1584 Develop and enact Residential Design Guidelines.
- 1585 Encourage residential development to incorporate the "clustering" of units to 1586 promote/preserve open space.
- 1587 Private driveway access to new development should be from local streets, not1588 collectors.
- 1589 Develop incentives to assist property owners and the City in the preservation of private 1590 and public open space.
- Enact zoning ordinances that would allow higher density developments in appropriate
 areas within this district with the proper planning; as well as development agreements
 that provide the right transition, buffering and screening to adjacent lower density
 developments.
- 1595 Develop and enact design standards for rural road profiles with minimal infrastructure 1596 improvements.
- 1597 Develop and implement density control measures, such as Transfer of Development
- 1598 Rights, clustering, density bonus development, mixed use, conservation easements, 1599 and planned unit developments for larger/combined tracts.
- 1600 Encourage innovative mixed land use in those areas identified as mixed use nodes in 1601 the Future Land Use Plan.
- 1602
- 1603
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- 1607

1608		III- TRANSPORTATION ELEMENT (App	roved Feb. 17, 2010)			
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1621		To Transportation Maps	pg. 70-78			
1622						
1623	A. OV	/ERVIEW				
1624 1625	This element of the General Plan acknowledges the relationship between Land Use and Transportation.					
1626 1627 1628	In addition to complying with State requirements, the Transportation Element shall be interpreted to be consistent and complement the principles, objectives and policies of North Logan's General Plan.					
1629 1630	The Transportation Element promotes the safe and efficient movement of people, goods and utilities throughout the City and extended community.					
1631 1632 1633	The anticipated development pattern identified in the Land Use Element will increase the use of the City's transportation systems, including demand for local and regional roadways.					
1634 1635 1636	The City's ability to balance and facilitate the different components of its transportation system is important to the creation and preservation of a quality living and business environment.					
1637 1638 1639 1640	All components of the Transportation Element shall conform to the State of Utah's General Plan Guidelines. These requirements include the "general location and extent of existing and proposed freeways, arterial and collector streets, mass transit, and other modes of transportation that the Planning Commission considers appropriate, all					

- 1641 correlated with the Population Projections and the proposed Land Use Element of the1642 General Plan."
- 1643 The City should evaluate transportation programs on a periodic basis to determine their 1644 effectiveness and make modifications as necessary.
- 1645

1646 B. OBJECTIVES AND POLICIES

- 1647 North Logan's guiding principles are:
- 16484.Growth must Serve the Community Needs and Enhance the Quality of1649Life and Make the City more Livable.
- 16505.Economic Development must serve the Community Needs and Enhance1651the Quality of Life.
- 16526.Community Participation is Necessary to preserve our Community's1653Quality of Life.
- 1654 Effective and efficient transportation services are critical in achieving the guiding 1655 principles.
- 1656 The Transportation Element identifies five objectives for achieving these guiding 1657 principles:
- Promote the safe and efficient movement of people, goods and utilities
 throughout the City and extended community.
- Protect neighborhoods from traffic intrusion.
- Manage major corridors to promote and improve citywide transportation services.
- Encourage efficient multi-modal travel.
- Establish grant (state, federal, other) and budget priorities for transportation capital expenditures
- 1665

OBJECTIVE 1 – Promote the safe and efficient movement of people, goods and utilities throughout the City and extended community.

1668 North Logan envisions a community that provides transportation services to support 1669 every residential neighborhood, improves connectivity, promotes safety, incorporates

- 1670 quality in design and delivery of services, fosters partnerships among public and private
- sector entities, and that recognizes the distinctive needs of various user groups andplaces.
- 1673 **Policy 1.1** Develop greater east-west connectivity in the transportation network.
- Policy 1.2 Promote the development and improvement of major corridors as identified
 in the Transportation Master Plan.
- 1676 Policy 1.3 Develop convenient multimodal access between housing, employment and
 1677 access to services.
- Policy 1.4 Promote access to local and regional transportation services by developing
 identifiable corridors and appropriate traffic control within the City to and from other
 destinations.
- 1681 **Policy 1.5** Develop Project Review Design Guidelines.
- Policy 1.6 Improve traffic signage along the City's major corridors to enhance overall
 system performance.
- Policy 1.7 Promote development consistent with the Parks and Recreation Master
 Plan.
- Policy 1.8 Promote user safety and traffic calming in design and development of new
 transportation projects and services.
- Policy 1.9 Actively participate in area-wide planning studies and interagency
 initiatives to improve transportation services.
- Policy 1.10 Require measures to reduce traffic impacts in adjacent neighborhoods
 from community events (i.e. pumpkin walk).
- 1692

1693 **OBJECTIVE 2 – Protect neighborhoods from traffic intrusion.**

The City recognizes the need to address traffic safety within residential neighborhoods and establish measures to protect neighborhoods from traffic intrusion. A significant concern of residents regarding local neighborhood streets is the volume of traffic, the speed of traffic, noise, on-street parking, and truck traffic for large construction projects. All of these concerns have an impact on the neighborhood and may affect safety and quality of life on local streets.

- Policy 2.1 Traffic calming techniques may be implemented to reduce traffic intrusion
 and improve the attractiveness and safety of neighborhood streets.
- Policy 2.2 New development will be considered only when serviceable by the
 transportation network.
- Policy 2.3 Promote improvements for pedestrian safety, accessibility and attractive
 streets.
- Policy 2.4 Discourage the parking of commercial, recreational and non-operable
 vehicles on residential streets.
- 1709 **Policy 2.5** Discourage traffic intrusion on neighborhood streets.
- 1710

OBJECTIVE 3 – Manage major corridors to promote and improve citywide transportation services.

- 1713 Encourage the efficient use of major corridors and discourage auto and truck traffic from 1714 using residential streets. Review new development along major corridors to eliminate or 1715 minimize the intrusion of traffic from these projects.
- Policy 3.1 Manage traffic volumes and speeds on collector and local streets that are
 compatible with the function of the street and character of the neighborhoods
- Policy 3.2 Develop and implement appropriate traffic management measures to keep
 traffic on designated major corridors.
- Policy 3.3 Design intersections and operate major corridors to achieve safe
 interaction for all modes of travel including pedestrians and bicycle use.
- Policy **3.4** Limit the intrusion of commercial traffic on neighborhood streets by directing service traffic to major arterials, encouraging off-peak servicing and enforcing related
- 1724 regulations on local streets.
- 1725 **Policy 3.5** Apply appropriate access management strategies on major corridors.
- 1726

1727 **OBJECTIVE 4 – Encourage efficient multi-modal travel.**

- 1728 One of the key components of the Transportation Plan is the encouragement of multiple
- modes of transportation such as transit, bicycling, car-sharing and walking. Increasing
- travel options yields numerous community benefits including reduced traffic, less need

- 1731 for costly roadway improvement projects, a more enjoyable pedestrian environment and 1732 improved air quality.
- Policy 4.1 Promote the expansion of the CVTD bus transit local service and related
 parking facilities.
- 1735 **Policy 4.2** Encourage coordinated transit services and infrastructure by including
- 1736 consideration of such improvements along with bicycle facilities and pedestrian
- amenities in the City's project review process.
- Policy 4.3 Develop and maintain a comprehensive and integrated system of bikeways
 and increase bicycle racks at major destinations to promote bicycle riding for commuting
 and recreation.
- 1741 **Policy 4.4** Promote transit-oriented development.
- 1742 **Policy 4.5** Implement the Suggested Safe Routes to School Program.
- Policy 4.6 Develop parking guidelines and enforcement programs to protect
 residential areas.
- 1745 **Policy 4.7** Implement the City Parks and Recreation Master Plan to coordinate
- bikeways and pedestrian connectivity throughout the City.
- 1747

OBJECTIVE 5 – Recognizing the need to promote appropriate budget priorities and funding

- 1750 Establish grant (state, federal, and other) and budget priorities for transportation capital 1751 expenditures.
- 1752 **Policy 5.1** Pursue a coordinated approach for funding to implement programs and
- 1753 projects that contribute to the City's overall transportation vision.
- 1754

1755 **B. TRANSPORTATION MASTER PLAN AND MAPS**

of each property and the planned growth.

1756 Guidelines for Interpretation

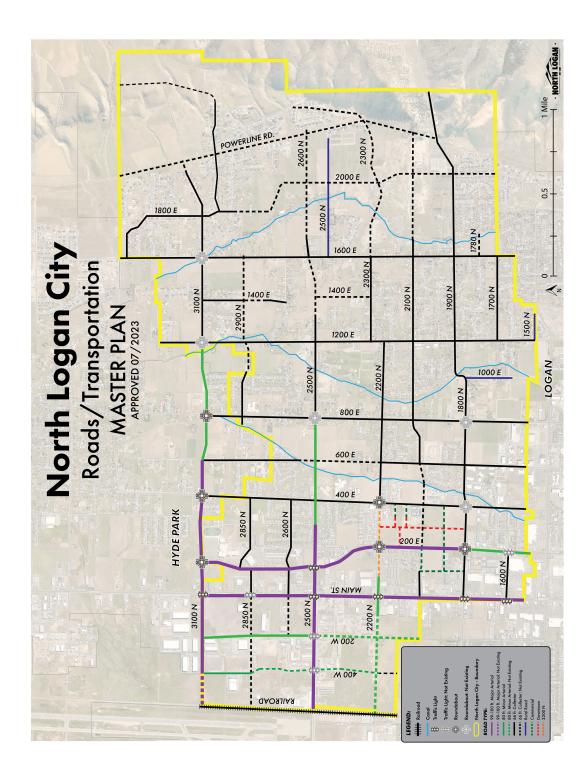
This Transportation Element has been developed to provide the community with
"flexible" opportunities. The Transportation Element is COMPREHENSIVE in nature
and is intended to provide guidance in the type and network of the transportation
system. The Transportation Element should be implemented with City policies, codes,
guidelines and standards that further define the type and arrangement of transportation
desired by the City.

- This section provides the Master Plan and Maps to use in the application of the Element during the review of development proposals. During annexations and review of zoning and rezoning, including all development proposals, a finding of consistency with the Transportation Element must be made. The following guidelines should assist staff, decision makers and developers in ensuring that specific development proposals are consistent with the City's Transportation Master Plan.
- 1769 The Transportation Element is a general guideline that should not be interpreted in a 1770 strict or narrow manner as the City's Code and Design Standards. The Plan does not 1771 entitle landowners or developers to a specific right of use. Plan objectives are intended as desired outcomes that must be balanced with individual property rights, codes, 1772 1773 policies and ordinances, and site-specific considerations. The Master Plan has been formulated to be a flexible document that can be adapted to meet this diversity of 1774 1775 community needs and objectives. In order to attain these principles, the City must recognize the current uses and zoning 1776

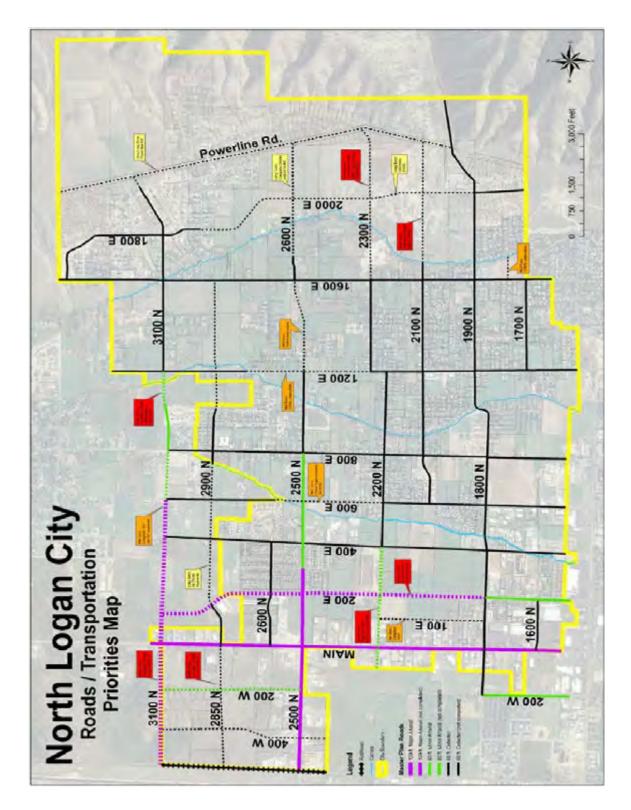
1777

1779 **Transportation Maps**

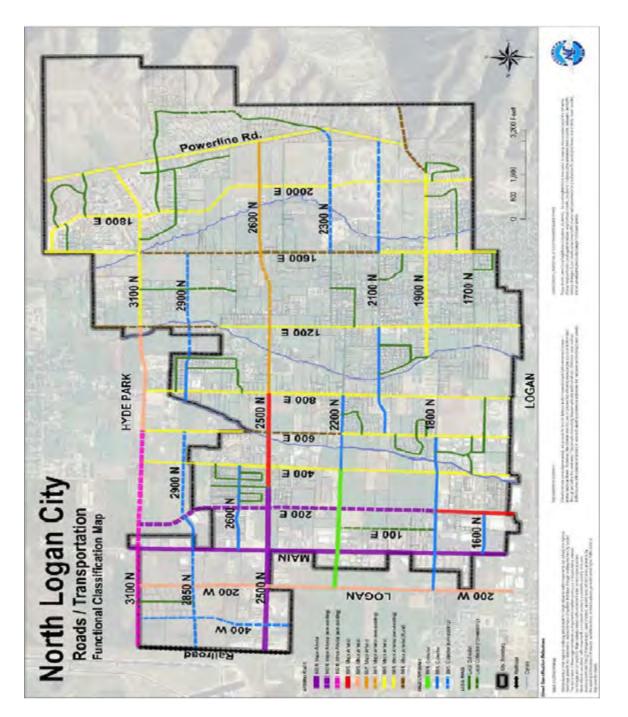
- 1780 1. North Logan City Roads/ Transportation Master Plan Map (This map is the
- officially adopted Master Plan for transportation planning in North Logan City).
- 1782



- North Logan City Roads/ Transportation Priorities Map (This map designates which roads should take priority in considering budgeting and construction).
- 1786



North Logan City Roads/ Transportation Functional Classification Map (This map
further describes the functional aspects of the different types of road found on the
Master Plan).



1795 D. GENERAL IMPLEMENTATION STRATEGIES

1796 This section identifies the actions that will be taken to implement the Guiding Principles 1797 as translated into Objectives and Policies of the General Plan. Strategies include:

1798 **Coordinate with other Municipalities and Regional Planning Organizations**

Coordinate and conduct a yearly meeting with North Logan's planning body and
neighboring Municipalities and Regional Planning Organizations to discuss mutual
transportation needs and coordinate planning efforts. The different municipality plans
and maps need to reflect a cohesive and well-designed regional transportation master
plan.

1804 Traffic Study

- 1805 Budget for and hire a reputable Traffic Engineering firm to do a comprehensive Traffic
- 1806 Study as part of the future revision of the Transportation Element. This information will
- 1807 be an important resource of necessary information for the proper planning of North
- 1808 Logan's future transportation needs.

1809 **Priorities**

- 1810 Develop and update on a regular, yearly basis the Top Priorities Map and coordinate it
- 1811 with the City's Capital Facilities Plan and Budget in cooperation with the City Council
- 1812 and Planning Commission.

1813 Transportation Master Plan Map

1814 Update regularly the Comprehensive Transportation Master Plan maps referenced in1815 section C.

1816 **Funding**

- 1817 Designate- City staff to be responsible for seeking funding to meet the City's
- 1818 transportation infrastructure needs. Establish a regular reporting process from Staff to
- 1819 City Council and Planning Commission.

1820 Streetscape Design Guidelines

1821 Develop and implement Streetscape Design Guidelines for each of the Transportation1822 Corridors.

1823 Land Use Coordination

1824 Address transportation issues when implementing land use implementation strategies.

1825 **Pedestrian Connectivity**

- 1826 Pedestrian and bicycle connectivity can be defined as the ability to connect origins and
- 1827 destinations through a series of non-motorized routes. Techniques include: a
- 1828 continuous sidewalk network; connecting stub streets; constructing a multi-use path
- 1829 from between neighborhoods and to open spaces, trails or parks; providing designated
- bike lanes; or a combination of all the above. Pedestrian Connectivity improves safety,
- 1831 quality of life, and conservation as well as enhancing a sense of community,
- 1832 encouraging people to walk and/or bike, and increasing the opportunity for neighbors to
- 1833 interact. Development should provide pedestrian and bicycle access to adjacent
- 1834 neighborhoods, open space and land uses.

1835 **Pedestrian and Bicycle Friendly Options**

1836 Require proposed development in North Logan to include circulation plans, which 1837 address pedestrian and bicycle traffic and safety.

1838 Additional Tools and Strategies

- 1839 The above is not intended as a complete list of options. The City is encouraged to
- 1840 study and implement a variety of wise planning strategies consistent with the General
- 1841 Plan
- 1842

1843 E. CORRIDOR DEVELOPMENT PLANS

1844 A Corridor Development Plan is designed to implement the goals and policies of the General Plan as they pertain to an identified road corridor. Corridor Development Plans 1845 will be developed for the road corridors that are identified in the Transportation Master 1846 Plan as corridors of similar development patterns and/or concerns. The Corridor 1847 1848 Development Plans may contain detailed development standards, design standards, infrastructure requirements, and implementation measures for responsible 1849 development. These development standards and regulations are the most important 1850 aspect of a Corridor Development Plan, as it is through these standards that the goals 1851 and policies of the General Plan are implemented, according to the unique needs of the 1852 1853 community corridor. This allows for greater flexibility and provides an opportunity to focus regulations and standards on the goals for a particular corridor. The Corridor 1854 1855 Development Plans will not supersede, but will be in keeping with the intent of the General Plan. 1856

1857 Corridor Development Plans provide a brief description of the road corridor,

1858 recommended road profile, possible significant development opportunities and

1859 constraints, and recommended action steps to guide development.

1860 Corridor Development Plans, Master Plans or Design Guidelines should be completed1861 for each of the corridor types identified in the Transportation Master Plan.

1862 Major (100') and Minor (80') Arterials

1863 Arterial streets provide regional continuity and provide for longer-distance traffic movements. As defined, the regional street level presents the relationships and 1864 coordination of systems that travel through and beyond the City borders. The 1865 1866 coordination of the regional grid maintains continuous and useful links between the City 1867 and its neighbors. Major arterials move traffic while regulating on-street parking and local residential access. Access is controlled through traffic signal and signage plans, 1868 frontage roads, raised medians, or continuous left turn lanes, as well as by the spacing 1869 and location of access points and intersections, primarily with collector roads. Arterial 1870 roadways generally serve higher traffic volumes than collector streets. Residential 1871 1872 neighborhoods should not be oriented on arterial corridors and these developments 1873 should be buffered from arterial corridors. Arterials should consider designated 1874 pedestrian walkways, bicycle uses, and pedestrian crossings.

1875

1876

1878 Major (66') and Minor (60') Collectors

1879 Collector streets serve citywide needs and provide for shorter distance traffic movements between arterial and local streets. Collectors serve medium traffic volumes 1880 1881 with balanced emphasis on access to abutting commercial and residential land uses. Collectors balance traffic movement with access. Collectors may provide appropriate 1882 1883 on-street parking and new residential neighborhoods should be discouraged from being oriented on collectors. Collectors should consider designated pedestrian walkways, 1884 bicycle uses and pedestrian crossings that emphasize the connections to community 1885 parks and trails. 1886

1887 Local Collectors (55')

Local streets serve neighborhoods and their local amenities. Local collectors include neighborhood streets, multiuse paths and connections to paths, sidewalks, and traffic calming strategies. Local streets serve lower traffic volumes with precedence to direct access and to abutting land uses, including the larger street grid and are designed to discourage high travel speeds. Local streets are generally shared roadways and should consider designated pedestrian walkways. On-street parking is appropriate

1894 **Rural Roads**

These streets serve local/neighborhood systems. Currently, the rural road consists of 1895 an existing two-lane road with no improved curb, gutter or sidewalk. Drainage of the 1896 road is typically done by existing roadside swales or irrigation ditches. The road may or 1897 1898 may not have a path/sidewalk associated with it. The Rural Road Corridor Development Plan should address the characteristics to be preserved with improved 1899 rural roads that deviate from collector and local profiles. Rural roads serve lower traffic 1900 1901 volumes with precedence to direct access to abutting land uses over mobility (travel 1902 speeds), and are usually designed to discourage high travel speeds. The rural road profile may apply to collectors as well as local corridors. 1903

1904

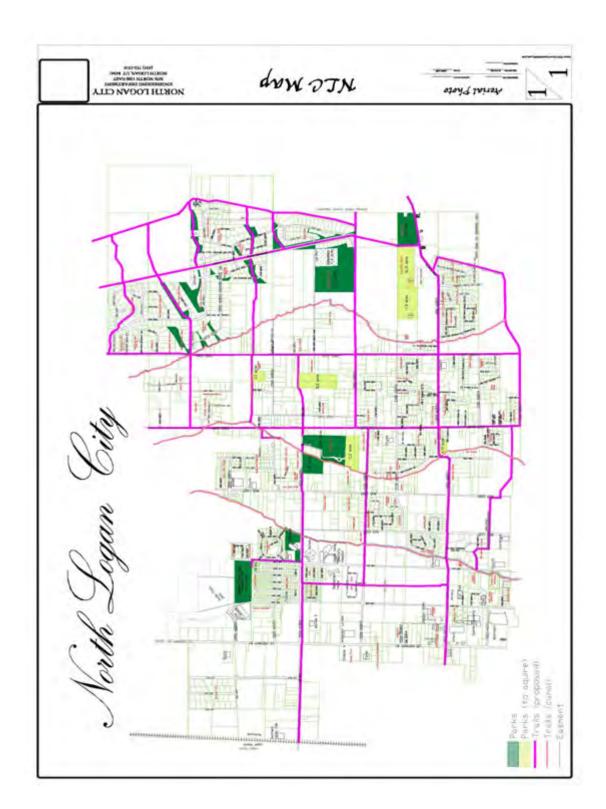
1905

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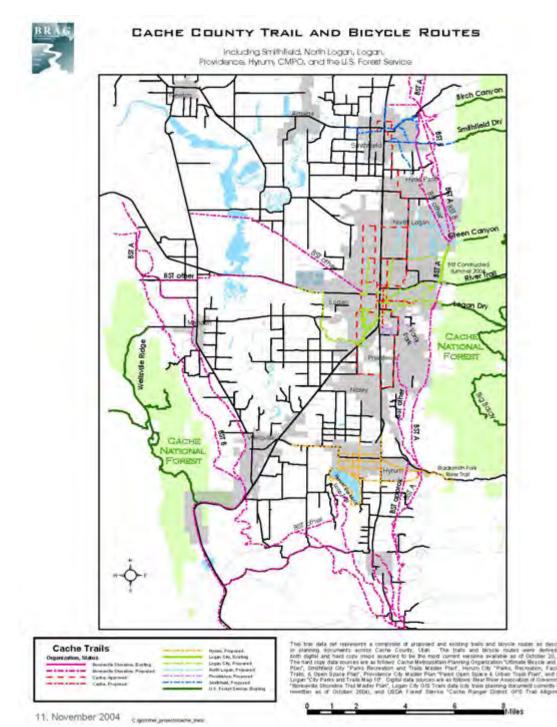
1908 F. APPENDIX – ADJACENT CITY/COUNTY PLANS RELATED TO 1909 TRANSPORTATION MAPS

1910	1.	North Logan City Parks and Recreation Master Plan	p. 70
1911	2.	Cache County Trail and Bicycle Routes Map	p. 71
1912	3.	Cache County Rural Functional Class System Map	p. 72
1913	4.	Logan Proposed Street Functional Classification Map	p. 73
1914	5.	Logan Urbanized Area Street Functional Class System Map	p. 74
1915	6.	Hyde Park Draft Road Plan Map	p. 75
1916	7.	CVTD Bus Map	p. 76
1917	8.	CMPO Proposed Bicycle Facilities Map	p. 77
1918			

1921



1925 2. Cache County Trail and Bicycle Routes Map (November 2004)



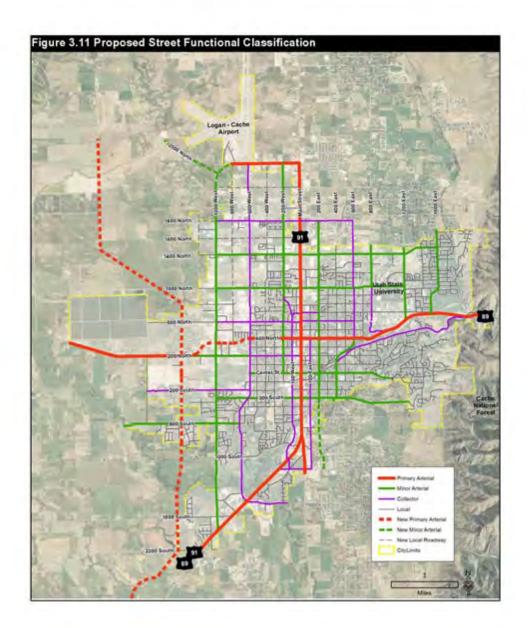
SVSTBL CACHE COUNTY IRAL.

1929 3. Cache County Rural Functional Class System Map

(February 2005)

19324.Logan Proposed Street Functional Classification Map(February 2010)

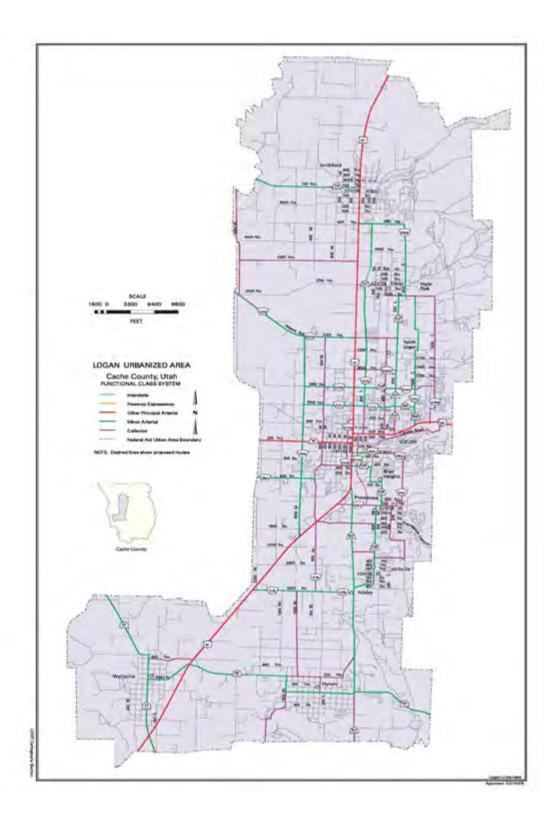
1933



LOGAN TRANSPORTATION MASTER PLAN 3-26

- 1935 5. Logan Urbanized Area Street Functional Class System Map (February 2005)
- 1936

1937



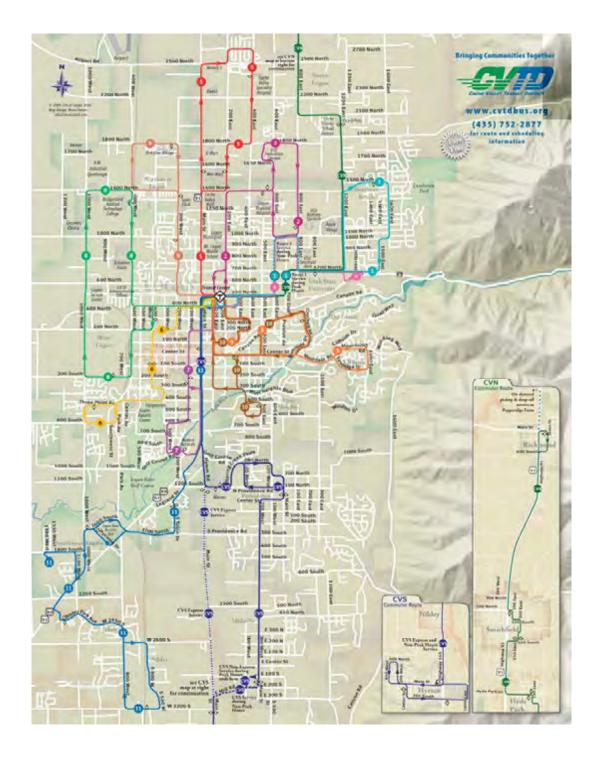
1940 6. Hyde Park Draft Road Plan Map

(June 2008)



1947 7. CVTD Bus Map

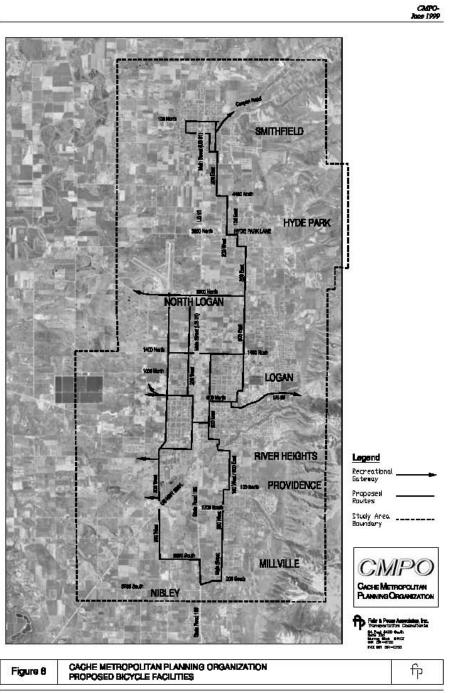
(February 2010)



1953 8. CMPO Proposed Bicycle Facilities Map

(June 1999)

1954



Peter & Pours Associator, Inc.

1955

IV - HOUSING ELEMENT

Moderate-Income Housing Plan

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Section 3: Residential Land Use, Zoning and Other Barriers to Moderate	Pg. 89				
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Section 1: Utah State Requirements for Moderate Income Housing Plans

Utah Code 10-9a-103

(47)Plan for moderate income housing" means a written document adopted by a city legislative body that includes:

(a) An estimate of the existing supply of moderate income housing located within the city; (SEE PAGE 88)

(b) An estimate of the need for moderate income housing in the city for the next five years as revised biennially; (SEE PAGE 88)

(c) A survey of total residential land use; (SEE PAGE 89-90)

(d) An evaluation of how existing land uses and zones affect opportunities for moderate income housing; and (SEE PAGE 90-91)

(e) A description of the city's program to encourage an adequate supply of moderate income housing. (SEE PAGE 92-93)

Utah Code 10-9a-403(2)(b)

(2)(b) In drafting the moderate income housing element, the planning commission:

(i) Shall consider the Legislature's determination that cities shall facilitate a reasonable opportunity for a variety of housing, including moderate income housing:

(A) To meet the needs of people desiring to live there; and

(B) To allow persons with moderate incomes to benefit from and fully participate in all aspects of neighborhood and community life; and

(ii) For a town, may include, and for other municipalities, shall include, an analysis of how the municipality will provide a realistic opportunity for the development of moderate income housing within the next five years;

(iii) For a town, may include and for other municipalities, shall include, a recommendation to implement three or more of the following strategies;

Section 2: Changes in Demographics, Income and Housing 2009-2017*

*2017 was the most recent year that had data from <u>all</u> the datasets needed for this analysis.

A. DEMOGRAPHICS

Population

- Population has increased by 20% between 2009 and 2017
 - 2009 population was 8,009
 - o 2017 population was 10,140
- Population is projected to increase by 19.5% by 2024
 - o 2024 project population is 12,118
 - An additional 1,978 residents
- Takeaway:
 - o More housing will be needed in the future to meet the population growth

Population by tenure

	2009 ACS	2017 ACS	2024 Projection ³	Difference
Total Population ¹	8,009	10,140	12,118	1,978
Total Population in occupied housing units ²	8,009	10,125	12,095	1,970
Total Population in owner-occupied housing ²	5,766	6,962	8,643	1,681
Total Population in renter-occupied housing ²	2,243	3,163	3,453	290

¹ U.S. Census Bureau. Table B01003: Total population. American Community Survey.

² U.S. Census Bureau. Table B25008: Total population in occupied housing units by tenure. American Community Survey.

³ Utah Department of Workforce Services. (2018). Five Year Housing Projection Calculator v020172019

Age of Residents

- 2017 age distribution is similar to Cache County's
- Student aged/young adult population (20-24) represent a significant amount of the overall population
- If North Logan continues to follow Cache County's age distribution trends...
 - By 2065 older adults (age 65 and older) will make up a larger share of the population and children (age 0-19) will make a smaller share
- Takeaway:
 - Housing for young adults (age 20-24) will continue to be a need
 This demographic includes students and young families
 - Housing needs for older adults will continue to increase overtime

Age	Cache County	North Logan
0-4	9.1%	9.3%
5-10	8.6%	9.3%

10-14	8.5%	9.4%
15-19	9.0%	8.2%
20-24	14.8%	13.3%
25-29	7.6%	6.2%
30-34	6.4%	6.6%
35-39	6.1%	6.5%
40-44	5.1%	4.6%
45-49	4.2%	4.1%
50-54	4.1%	4.3%
55-59	3.9%	4.6%
60-64	3.9%	5.3%
65-69	2.9%	2.5%
70-74	2.0%	2.0%
75-79	1.5%	1.5%
80-84	1.2%	1.9%
85+	1.1%	1.1%

U.S. Census Bureau (2017). Table S0101: Age and sex. American Community Survey.

Age distribution by 5 year increments, Cache County

Age	2015	2025	2065
0-4	9.1%	9.2%	8.6%
5-10	8.6%	7.5%	7.4%
10-14	8.5%	7.6%	6.7%
15-19	9.0%	8.9%	7.3%
20-24	14.8%	13.5%	10.8%
25-29	7.6%	11.0%	9.9%
30-34	6.4%	6.9%	7.3%
35-39	6.1%	4.3%	5.9%
40-44	5.1%	3.8%	5.0%
45-49	4.2%	4.6%	4.3%
50-54	4.1%	4.0%	4.4%
55-59	3.9%	3.5%	4.2%
60-64	3.9%	3.5%	4.1%
65-69	2.9%	3.6%	3.7%
70-74	2.0%	3.2%	3.1%
75-79	1.5%	2.2%	2.2%
80-84	1.2%	1.4%	1.8%
85+	1.1%	1.4%	3.2%

University of Utah (2015). Utah Population Pyramid. Kem C. Gardner Policy Institute.

Age distribution by age groups, Cache County

Age	2015	2025	2065
0-19	35.2%	33.1%	30.0%
20-64	56.1%	55.1%	55.9%
65+	8.7%	11.8%	14.1%

University of Utah (2015). Utah Population Pyramid. Kem C. Gardner Policy Institute.

Employment

- Educational services, and health care and social assistance was the largest employment sector for residents and grew the largest since 2009
 - 31.3% of all industries
 - Employment gain +6.9%
 - Median income for sector: \$28,393
- Takeaways:
 - Educational services, and health care and social assistance is continuing to grow and represent the largest employment industry for residents.
 - A variety of housing options is needed for low earning (retail trade and arts, entertainment...), and middle earning (manufacturing, education services..., and professional, scientific...) residents

Employment by industry

Industry	2009	2017	+/-
Agriculture, forestry, fishing and hunting, and mining	0.5%	1.4%	0.9%
Construction	5.2%	3.7%	-1.5%
Manufacturing	16.0%	14.6%	-1.4%
Wholesale trade	1.0%	1.2%	0.2%
Retail trade	12.2%	10.7%	-1.5%
Transportation and warehousing, and utilities	1.7%	1.3%	-0.4%
Information	3.8%	1.1%	-2.7%
Finance and insurance, and real estate and rental and leasing	4.3%	3.3%	-1.0%
Professional, scientific, and management, and administrative and waste management services	16.3%	15.8%	-0.5%
Educational services, and health care and social assistance	24.4%	31.3%	6.9%
Arts, entertainment, and recreation, and accommodation and food services	7.8%	10.1%	2.3%
Other services, except public administration	4.9%	3.0%	-1.9%
Public administration	1.9%	2.5%	0.6%

U.S. Census Bureau. Table S2401: Occupation by sex for the civilian employed population 16 years and over. American Community Survey.

Industry by median earnings

Industry	Earnings
Agriculture, forestry, fishing and hunting, and mining	\$5,139
Construction	\$46,394
Manufacturing	\$26,690
Wholesale trade	\$37,115
Retail trade	\$13,563
Transportation and warehousing, and utilities	\$30,833
Information	\$4,556
Finance and insurance, and real estate and rental and leasing	\$69,205
Professional, scientific, and management, and administrative and waste management services	\$26,006
Educational services, and health care and social assistance	\$28,393
Arts, entertainment, and recreation, and accommodation and food services	\$13,958

Other services, except public administration	\$23,465
Public administration	\$38,750
Total	\$25,718

U.S. Census Bureau (2017). Table B24031: Industry by median earnings in the past 12 months (in 2018 inflationadjusted dollars) for the civilian employed population 16 years and over. American Community Survey.

Poverty

- Poverty rate has grown by 3.4% from 2009 to 2017
- Takeaways:
 - Moderate to very-low income housing is needed to support an increasing population in poverty

Year	Total population	Below poverty line	Percentage below poverty line
2009	8,009	824	10.3%
2017	10,121	1,391	13.7%
2017	- 1	1,391	13.7 %

U.S. Census Bureau. Table S1701: Poverty status in the past 12 months. American Community Survey.

Household Size

- The average household size is decreasing and is projected to continue to decrease
 - From 2009 to 2017, the household size decreased from 3.61 to 3.29 people
 - By 2024, the average household size will have decreased to 3.14 people
- Takeaways:
 - Smaller housing or housing with fewer rooms will be needed to support the declining household size

Average Household Size

	2009 ACS	2017 ACS	2024 Projection
Average Household Size	3.61	3.29	3.14
Average Owner Household Size	3.85	3.57	3.51
Average Renter Household Size	3.11	2.79	2.47

U.S. Census Bureau. Table B25010: Average household size of occupied housing units by tenure. American Community Survey.

B. INCOME

Household Income

- Median household income increased by 20% between 2009 and 2017
 - o **2009: \$58,444**
 - o 2017: \$70,139
- Median household income is projected to increase another 8.7% by 2024
 - o **2017: \$70,139**
 - o **2024: \$76,266**
- Although the median household income was higher than Cache County's (\$61,100), 35% of households earned \$50,000 or less annually
- Takeaways:
 - Moderate to very-low income housing is needed to support current household incomes

Median household income

2009 ACS	2017 ACS	2024 Projection	Difference
----------	----------	--------------------	------------

Median household income	\$58,444	\$70,139	\$76,266	\$6,127
Owner-occupied income	\$76,979	\$85,402	\$87,149	\$1,747
Renter-occupied income	\$28,818	\$35,000	\$36,451	\$1,451

U.S. Census Bureau. Table B25119: Median household income that past 12 months by tenure. American Community Survey.

Income by household

Income	Number of Households	Percentage
Less than \$10,000	185	6.0%
\$10,000 to \$14,999	59	1.9%
\$15,000 to \$24,999	239	7.8%
\$25,000 to \$34,999	316	10.3%
\$35,000 to \$49,999	278	9.0%
\$50,000 to \$74,999	670	21.8%
\$75,000 to \$99,999	415	13.5%
\$100,000 to \$149,999	588	19.1%
\$150,000 to \$199,999	94	3.1%
\$200,000 or more	236	6.0%

U.S. Census Bureau. Table DP03: Selected economic characteristics. American Community Survey.

Area Median Income (AMI)

- AMI is used to estimate moderate-income housing needs and is broken down as followed:
 - Moderate-income is ≤80% of AMI
 - Low-income is ≤50% of AMI
 - Very low-income is ≤30% of AMI
- A household is defined as four people
- 35% of households were moderate to very low income earning
- 18% of households were in the 50-80 percent AMI level
- 63% of moderate to very-low income households were renters
- 96.7% of very-low income households were renters
- Takeaways:
 - Moderate to very-low income housing is needed to support current household incomes, including
 - Rental units for very-low income households
 - A mix of rental and owner housing units for moderate to low-income households

Annual Income	Monthly Income

/>80% to ≤100% AMI	\$56,111 - \$70,139	\$4,676 - \$5,845
>100% AMI	> \$70,139	> \$5,845

Income Distribution by Tenure

	Owner	Renter	Total
≥30% AMI	10	225	235
>30% to ≤50% AMI	105	140	245
>50% to ≤80% AMI	250	260	510
>80% to ≤100% AMI	125	95	220
>100% AMI	1,405	215	1,620
Total	1,895	935	2,830

Housing and Urban Development. (2018). 2011-2015 Comprehensive Housing Affordability Strategy [Data].

C. HOUSING

Housing Unit Tenures and Types

Housing Unit Tenure

- Owner-occupied housing made up the majority of housing tenure in 2017
 - 63.2% of occupied housing units were owner-occupied
- The percentage of total housing tenure in owner-occupied housing has decreased from 2009 to 2017
 - o 1,497 or 67.5% owner-occupied housing in 2009
 - 1,948 or 63.2% owner-occupied housing in 2017
- The percentage of total housing tenure in renter-occupied housing has increased from 2009 to 2017
 - o 721 owner-occupied housing in 2009, or 32.5% of the total housing tenure
 - o 1,132 owner-occupied housing in 2017, or 36.8% of the total housing tenure
- Takeaways:
 - There is a growing need for more rental housing

Housing Unit Type

- Single family, detached housing made up the majority of housing unit types in 2017
 - o 62.3% single family, detached units
 - o 25.6% multi-family housing units
 - 9.9% single family, attached
 - 2.2% mobile home
- Between 2009 and 2017 the amount of housing type in single family, attached increased while single family, detached declined
 - Single family, attached
 - 2009: 4.6% of the total housing unit type
 - 2017: 9.9% of the total housing unit type

- Single family, detached
 - 2009: 68.3% of the total housing unit type
 - 2017: 62.3% of the total housing unit type

Future Housing Needs by Housing Unit Type

- An additional 776 housing units are needed by 2024 to meet the projected population increase
 - In 2017, there were 3,080 occupied housing units
 - By 2024, there will be 3,856 occupied housing units
- Takeaways:
 - Almost 20% of new housing typed should be renter-occupied multi-family (2 or more units)
 - The majority of new housing types (65.6%) should be single family, detached
 - A variety of housing types is needed to support the project population increase

	2009 ACS	2017 ACS	2024 Projection ³	Difference
TOTAL HOUSING UNITS ¹	2,300	3,331	4,400	1,069
Total occupied units ²	2,218	3,080	3,856	776
Owner-occupied structures ²	1,497	1,948	2,460	512
Single family, detached	1,406	1,727	2,414	414
Single family, attached	31	145	246	101
Multi-Family (2 or more units)	43	9	-46	-46
Mobile Home	17	67	120	53
Renter-occupied structures ²	721	1,132	1,395	263
Single family, detached	108	191	286	95
Single family, attached	72	161	202	41
Multi-Family (2 or more units)	522	780	932	152
Mobile Home	19	0	-24	-24

Supply of Housing Units by Structure Type

¹U.S. Census Bureau. Table B25001: Total housing units. American Community Survey.

²U.S. Census Bureau. Table B25032: Tenure by units in structure. American Community Survey.

³ Utah Department of Workforce Services. (2018). Five year housing projection calculator v020172019.

HOUSING COST

- The monthly housing cost for a renter increased by 19.6% between 2009 and 2017 and is projected to increase by another 6.4% by 2024
 - 2009 median gross rent: \$821
 - 2017 median gross rent: \$982
 - Percent increase in gross rent between 2009 and 2017: 19.6%
- The monthly housing cost for an owner-occupied housing unit has remained relatively stable at \$1,000 per month
- Takeaways:
 - A variety of rental units prices will help support the increase in renter households as well as the needs of moderate to very-low income households

	2009 ACS	2017 ACS	2024 Projection	Difference
Total owner-occupied housing unit cost ¹	\$1,104	\$1,115	\$1,008	-\$107
Median Gross Rent ²	\$821	\$982	\$1,045	\$63

¹U.S. Census Bureau. Table B25088: Median selected monthly owner costs (Dollars) by mortgage status. American Community Survey.

²U.S. Census Bureau. Table B25064: Median gross rent (Dollars). American Community Survey.

Affordability

- Incomes are spent in the following categories according to HUD:
 - Food, clothing, transportation, housing, energy, durable goods (e.g., vehicle), health care, leisure, and miscellaneous services
- Households that pay 30% or more of the income on housing are considered cost burdened
- Households that pay 50% or more of the income on housing are considered severely cost burdened
- Affordable housing is housing that costs less than 30% of a households income
- 29.8% of households were considered cost burden
 - 52.3% of renters were cost burdened
 - 18.6% of owners were cost burdened
- 12.8% of households were considered severely cost burdened
 - 26.6% of renters were severely cost burdened
 - 6.0% of owners were severely cost burdened
- Takeaways:
 - Affordable housing options are needed to help reduce the number of cost burden and severely cost burden households, this is especially true for renters

Income by cost burden renter

	Cost Burden >30%	Cost Burden >50%	Total
≥30% AMI	190	190	225
>30% to ≤50% AMI	100	45	140
>50% to ≤80% AMI	179	4	260
>80% to ≤100% AMI	10	0	95
>100% AMI	10	10	215
Total	489	249	935

Housing and Urban Development. (2018). 2011-2015 Comprehensive Housing Affordability Strategy [Data].

Income by cost burden owners

	Cost Burden >30%	Cost Burden >50%	Total
≥30% AMI	8	4	10
>30% to ≤50% AMI	95	75	105
>50% to ≤80% AMI	70	10	250
>80% to ≤100% AMI	30	0	125

>100% AMI	150	25	1,405
Total	353	114	1,895

Housing and Urban Development. (2018). 2011-2015 Comprehensive Housing Affordability Strategy [Data].

Estimate of the Existing Supply of Moderate Income Housing

- There is a deficit of affordable and available housing for rental households at all three AMI levels, the largest deficit is at the very-low (30% AMI) and low (50% AMI) levels
 - \circ $\,$ 190 units are needed for households at the 30% AMI level
 - $_{\odot}$ $\,$ 195 units are needed for households at the 50% AMI level $\,$
- Takeaways:
 - Moderate to very-low income housing is needed to support current household

AMI Level	Households	Affordable Units	Surplus/Deficit of Affordable Units	Available Units	Surplus/Deficit of Available Units
≤ 30%	225	90	-135	35	-190
≤ 50%	365	245	-120	170	-195
≤ 80%	625	820	195	565	-60

Renter Occupied Housing

Housing and Urban Development. (2018). 2011-2015 Comprehensive Housing Affordability Strategy [Data].

Estimate of the Need for Moderate Income Housing for the Next Five Years

- The future moderate income housing need was estimated by multiplying the percentage of current households at the different AMI levels by the projected number of housing units needed by 2024, which was 776. This was then divided by the projected percentage of owner- and renter-occupied units.
- 34% of all new housing units should be moderate to very-low income to meet the needs of future households
 - 8.3% should be very-low income housing units
 - 17.0% should be very-low income housing units
 - 34.0% should be very-low income housing units
- Takeaways:
 - Over 1/3 of all new housing units should be moderate to very-low income housing to meet the needs of future households
 - Over 159 moderate income housing units (≤ 80% AMI) will be needed by 2024. This includes the number of moderate income housing units needed for future residents as well as the current deficit of rental units. Please note this figure does not include the deficit of owner-occupied housing. Data does not exist for the surplus or deficit of owner-occupied housing at the different AMI levels.

AMI Threshold	Total	Owner-Occupied	Renter-Occupied
≤30%	64	41	23

≤50%	132	84	48
≤80%	271	173	98
≤100%	332	212	120
>100%	776	495	281

Section 3: Residential Land Uses, Zoning and Other Barriers to Moderate Income Housing

Survey of Residential Land Use

- Residential land use had the most properties and acres of land
 - 72.4% of properties were residential
 - 36.4% of total acres were residential
- Greenbelt were large properties
 - 2.1% of properties were greenbelt but totaled 25.2% of total acres
- There is still vacant land available for development, conservation or both
 20.7% of total acres were vacant
- Single family residential used the most land in residential development
 - 95.0% of residential land use was single family
- Townhomes were the second most residential property type but use the third least amount of land
 - 5.8% of properties were townhomes
 - Only 0.4% of residential land is townhomes
- Takeaways:
 - A significant portion of North Logan was residential, but there was still a significant portion that was available for development, such as agriculture, greenbelt and vacant properties. Although North Logan has much room to grow, social as well as environmental impacts of developing should be considered in the context of the North Logan, adjacent communities and Cache Valley.
 - Townhomes, twin homes and 4-plexes are efficient ways to develop land and meet housing needs

	Properties		Acres	
Land Use Type	#	%	#	%
Agriculture	45	1.3%	251.4	6.8%
Commercial	183	5.1%	395.2	10.7%
Greenbelt	76	2.1%	928.5	25.2%
Residential	2,589	72.4%	1,338.1	36.4%
Secondary	8	0.2%	6.0	0.2%
Unclassified	196	5.5%	0.0	0.0%
Vacant	480	13.4%	759.9	20.7%
Total	3,577	-	3,679	-

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*unclassified included 196 properties that did not have property sizes. Therefore the numbers in these tables are incomplete but still may represent general trends in land uses.

*Breakdown of residential land use on next page

	Properties		Acres	
Residential Type	#	%	#	%
Single Family	2,254	87.1%	1,270.8	95.0%
Single Family/Apartment	5	0.2%	1.5	0.1%
Mobile home	60	2.3%	6.3	0.5%
Twin home	61	2.4%	6.6	0.5%
Townhome	151	5.8%	4.9	0.4%
Duplex	8	0.3%	3.3	0.2%
4-Plex	43	1.7%	7.6	0.6%
Low rise multi-family	7	0.3%	37.0	2.8%
Total	2,589	-	1,338.0	-

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An Evaluation of How Existing Land Uses and Zones Affect Opportunities for Moderate Income Housing

North Logan City has traditionally been a rural community, primarily comprised of larger estate lots, however, steps have been and are being made to provide more mixed use and affordable housing as the city grows.

Below is a list of common zoning and policy issue that can be generally limiting on affordable or fair housing availability

- Codes that provide a definition of a "family," specifically codes that discuss if family members are defined by blood, marriage, adoption or legal guardianship
 - The definition of "Family" in North Logan city is as follows (12C-200)
 - "Family. A single person or a group of persons related by blood, marriage or adoption. (See associated definition herein of "Related".) The following groups of individuals are also designated as being permitted to occupy a single-family residence or each unit within a two-family or multiple-family dwelling unit as if it was a family:
 - A family as defined above plus one (1) additional unrelated individual living with the family;
 - A family as defined above plus up to four (4) children living with the family in a licensed foster care or host home;
 - A family as defined above plus or one (1) additional child (three (3) if siblings) living in a proctor care home; or
 - A group of no more than four persons regardless of their familial relationship."
 - In addition to family related by blood, marriage, adoption or legal guardianship; a family is defined as four unrelated persons.
 - Limits on unrelated people residing together
 - North Logan City does limit the number of unrelated persons to live together to four, however the city also allows for accessory dwelling units, both attached and detached which potentially increases that limit to eight unrelated persons with a conditional use permit.
 - Absence of density bonuses, fee waivers, and accessory units.
 - Density bonuses are available through two different subdivision methods, density determinant, and density bonus subdivisions. North Logan also

allows for accessory units in all residential zones with a conditional use permit. There are no tax-credit units within the city, but no fee waivers in the city code.

- Strict zoning requiring conditional use permits for certain housing types, such as accessory units.
 - Conditional Use permits are required for Accessory Dwelling Units in North Logan City. Conditional use permits are also required for apartment buildings over 4 units
- Community "friendliness" of local zoning ordinances to rental housing that influences the siting of rental housing to segregated areas of the community;
 - Rental of housing is not restricted in any zone in North Logan City
- o Occupancy Limits
 - North Logan City has a limitation of one family, one family plus one unrelated person, or four unrelated persons. The city has historically only monitored this provision on a complaint basis.
- o Zones that only permit elderly housing
 - There are no zones in North Logan City permit only elderly housing.
- Limits on who can live in an affordable housing system, such as local applicants or municipal employees only
 - North Logan City does not have any limits on who can live in affordable housing.
- Lack of targeted marketing to protected classes for public housing or subsidy programs
 - North Logan City does not currently market to any protected classes Requiring large lots and limited areas zoned for multifamily housing
 - Due to the historic character and lot sizes in North Logan City, a significant portion of North Logan is zoned for larger, residential estate lots. However, providing more multi-family, higher density housing around a mixed-use community core has been a focus, and development is currently occurring in these more dense, redeveloped areas.
- Tax assessments that are higher in neighborhoods of color
 - This does not apply to North Logan City
- Failure to have a housing authority or family voucher program;
 - North Logan City does not have its own housing authority
- Lack of a complaint process
 - North Logan does not have an established complaint process
- Lack of training for municipal staff on direct and indirect impacts on fair housing opportunity
 - Training for North Logan City staff is provided through conference attendance including conferences with housing developers to remain current on best management practices.

Historically rural, with large estate lots, along with continued agriculture and greenbelt uses among residential subdivisions, pressure to maintain the city's character has led to larger lot sizes subsequently higher housing costs. Finding ways to include higher density housing in the mixed-use city center core, while maintaining established residential neighborhoods has proved to be a great step towards improving housing affordability. Development and construction of high density housing is currently ongoing with hundreds of units soon to be developed that will provide moderate income housing for future residents.

Section 4: Goals to Encourage Moderate-Income Housing

Goal One: Rezone for densities necessary to facilitate the production of moderateincome housing.

Strategy 1.1: Evaluate isolated areas of zoning with low density, or large estate lots, into higher density single-family lots where established neighborhoods will not be disturbed, while also considering and minimizing impact on the traditional rural character of North Logan City.

Task	Measurables	Timeline
Task 1.1.1: Work with both the Planning Commission and City Council to identify suitable	Measure 1.1.1: Schedule and hold joint PC/CC workshops to identify candidate up-zone areas throughout the city.	Q1-Q2 2023
locations throughout the city that could be up-zoned for higher density residential development.	Measure 1.1.2: Hold public hearings to consider up-zoning of one or more of the areas identified during the PC/CC workshop.	2023-2024 (The timeline of this measurable is tied to the completion of Task 2.1.1)

Strategy 1.2: Evaluate applications for Zoning Map Amendment as they are submitted, and consider rezoning to higher densities, while also considering the general plan and other factors.

Task Measurables Timeline				
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Task 1.2.1: Work with developers as they submit rezone applications to identify residential densities	Measure 1.2.1: Number of rezone applications that have been approved with densities necessary to facilitate the production of moderate-income housing.	Continuous (contingent on applications received)		
necessary to facilitate the production of moderate-income housing.	Measure 1.2.2: Number of development barrier discussions held with local developers to identify requirements and processes that pose as barriers to the development of moderate-income housing.	Continuous		
Task 1.2.2: Perform biennial reviews of the previous years' rezone applications to identify opportunities where the City	Measure 1.2.3: A completed biennial review of the previous years' rezone applications.	biennially		
could facilitate future rezone applications to achieve the production of moderate-income housing.	Measure 1.2.4: Adopted improvements to the municipal code intended to facilitate future rezone applications' ability to achieve the production of moderate-income housing.	Continuous		

Goal Two: Zone or rezone for higher density or moderate-income residential development in commercial or mixed-use zones near major transit investment corridors, commercial centers, or employment centers.					
Strategy 2.1: Modify existing underutilized mixed-use zones, including the City Center Commercial (CCC) and Downtown (DT) zones, to allow for additional higher density residential, without compromising the existing character of the city or disturbing existing neighborhoods.					
Task	Measurables	Timeline			
Task 2.1.1: Evaluate city infrastructure and water supply in 2023 after the new city well has been completed, and determine an appropriate residential density	Measure 2.1.1: Completion of an updated water infrastructure capacity assessment.	Q1-Q2 2024 (Timeline is contingent on the construction of expanded city water production, storage, and conveyance systems which is anticipated in 2023)			
increase, factoring in water supply and increased demand.	Measure 2.1.2: A formal determination of a sustainable residential density increase has been made.	Q3-Q4 2024			
Task 2.1.2: Modify the Zoning Ordinance to increase the base residential densities associated with the City's mixed-use zones.	Measure 2.1.3: Adopted ordinances increasing the base residential densities associated with the City's mixed-use zones.	2025			

Goal Three: Create or allow for, and reduce regulations related to, internal or detached accessory dwelling units in residential zones.

Strategy 3.1: Review and potentially modify the regulations and review process for internal and detached accessory dwelling units to facilitate the creation of new units.				
Task	Measurables	Timeline		
Task 3.1.1: Create and allow for internal and detached	Measure 3.1.1: Adopt an ordinance allowing for, and the regulation of, internal accessory dwelling units.	Complete		
accessory dwelling units.	Measure 3.1.2: Adopt an ordinance allowing for, and the regulation of, detached accessory dwelling units.	Complete		
Task 3.1.2: Monitor the number of detached accessory dwelling unit permits issued to-date during ongoing workshops with the PC and CC.	Measure 3.1.3: Hold annual workshop discussions regarding the number of internal and detached accessory dwelling unit permits issued to-date.	Annually		
		2024 – Initial Review		
Task 3.1.3: Evaluate and revise accessory dwelling unit regulations and review process to facilitate the creation of new units.	Measure 3.1.4: Adopted revisions to the regulations or review process intended to facilitate the creation of new internal or detached accessory dwelling units.	(Current ADU ordinances were recently adopted in July of 2021. Will allow a few years of current regulation usage and data collection before reviewing for potential revisions)		
		Biennial reviews beginning in 2026.		