



NIBLEY CITY

Parks, Trails, Recreation,
& Open Space Master Plan

September 2017



TABLE OF CONTENTS

CHAPTER 1: INTRODUCTION & VISION	1
CHAPTER 2: NIBLEY CITY CITIZEN INPUT	3
<i>CITIZEN INPUT INTRODUCTION</i>	4
<i>PUBLIC PARTICIPATION PROCESS</i>	4
<i>ONLINE SURVEY AND PARKS & REC FAIR SUMMARY</i>	5
CHAPTER 3: NIBLEY CITY PARKS	9
<i>PARKS 2017</i>	12
<i>PARKS 2027</i>	15
<i>PARK CONSIDERATIONS BEYOND 2027</i>	28
CHAPTER 4: NIBLEY CITY TRAILS	36
<i>TRAILS 2017</i>	39
<i>TRAILS 2027</i>	39
<i>TRAIL CONSIDERATIONS BEYOND 2027</i>	46
CHAPTER 5: NIBLEY CITY RECREATION	47
<i>GUIDING PRINCIPLES</i>	49
<i>CORE VALUES</i>	49
<i>OBJECTIVES & GOALS</i>	50
<i>COMMUNITY STRENGTHS & RECREATION FOCUS</i>	50
<i>COMMUNITY CHALLENGES & RECREATION FOCUS</i>	51
<i>SELECTION OF RECREATION OFFERINGS</i>	53
<i>OBJECTIVES & ACTION STEPS</i>	54
<i>RECREATION DEPARTMENT OPERATIONS</i>	56
<i>OTHER COMMUNITY RESOURCES</i>	58
CHAPTER 6: NIBLEY CITY OPEN SPACE	59
<i>OPEN SPACE 2017</i>	61
<i>OPEN SPACE 2027</i>	61
CHAPTER 7: FUNDING THE VISION	64
<i>FUNDING 2017</i>	65
<i>FUNDING 2027</i>	66
APPENDIX	69

EXECUTIVE SUMMARY

The 2017 Parks, Trails, Open Space & Recreation Master Plan was developed over a several month period involving significant public input via survey and direct involvement with nearly a thousand individuals participating. Public feedback was analyzed in depth and discussed by a Steering Committee selected by City officials. Subsequent meetings with staff and officials have helped to further refine and solidify the objectives laid out in this plan. Key objectives of the plan included:

- Establishing usable park spaces within walking reach of 90%+ of Nibley's residents
- Generating a network of major and minor trails that increase Nibley's internal and regional connectivity
- Preserving critical open spaces for recreation, nature preserves, wildlife corridors, and farms.
- Establishing Nibley as a premier recreational destination in Cache Valley
- Providing recommendations to revise Nibley City ordinances to ensure plan implementation
- Creating a fiscal pathway to fund the vision of the Parks & Recreation Master Plan
- Building a happy, healthy, and connected community where people want to live.

Based on these objectives, desired outcomes were identified for each area of focus, including parks, trails, open space and recreation.

PARKS

During the planning process needed improvements to existing parks were identified as follows in no particular order of priority:

- Anhder Park (building upgrades, fitness court, movable field fence, tennis courts)
- Clear Creek Park (playground, tennis courts)
- Discovery Park (community gardens, dog park, fitness court)
- Elkhorn Park (ag-themed water park, playground)
- Heritage Park North at Interface with Firefly Park (pavilion, restrooms, walking trails)

Based on pre-existing funding commitments, available City lands and an analysis of current park distribution in the City, the following parks were identified for new construction in the following order of priority:

1. Firefly Park
2. Veterans Memorial Park
3. Riverhawk Park
4. Discovery Park
5. Nibley Regional Park (Phase 1)
6. River Hollow Park
7. Morgan Farm

Conceptual sketches are provided in this Plan for each proposed park providing layouts and basic programming. General locations have also been sited for other future parks that could be constructed past the 2027 planning horizon. Site selection was based on the criteria of a desired ¼-mile walking distance from 90%+ of Nibley's residents. They are included in this plan should opportunities for acquisitions arise.

TRAILS

One of the most frequently raised requests during the public input portion of this project was that the City add more trails and create an integrated and highly-connected internal trail network with safe external access to neighboring cities and to the mountains and rivers. This Plan's proposed trail network was developed with these goals in mind. A network of "major" and "connecting" trails has been envisioned, the former serving as major through-routes connecting various destinations, the latter serving as local neighborhood connections. It is anticipated that construction of the connecting trails will be driven by development, while construction of the major trails will be led by the City though assisted by development where possible. It is anticipated that by 2027 the City will have secured right-of-way and installed at least 8-ft of gravel surfacing for the following major trails (asphalt or concrete surfacing can come later):

1. City Center Trail
2. Nature Way Trail
3. Hyrum Slough Connector Trail
4. 4000 South Trail
5. Ridgeline Trail
6. East River Trail

When complete these trails will form a complete circuit around the City and will connect residents west of SR-165 to the mountains. It is recommended that a provision be added to the current City subdivision ordinance that would require that developers construct any trail shown on the master plan on their property to the cross-sectional standards included in this plan.

RECREATION

The recreation chapter of this plan was written by Nibley City staff. 5-year Recreation Department Objectives were identified as follows:

1. Offer nature and outdoor recreation programs and events.
 2. Offer an adequate quantity and quality of youth and adult sports and innovative programs similar to recreation agencies in Utah of a similar size that have been recognized by the Utah Parks and Recreation Association as a class-one department of the year agencies.
 3. Support restoration, preservation, and physical improvements at Morgan Farm with heritage based experiential education and programs.
 4. Develop and implement plans to develop, create, and or expand indoor multi-use recreation space
 5. Offer heritage-based programing and events at Morgan Farm
 6. Implement plans to address athletic field and recreation facility needs
 7. Assist in the planning and development of connection corridor trails and bike paths
-

OPEN SPACE

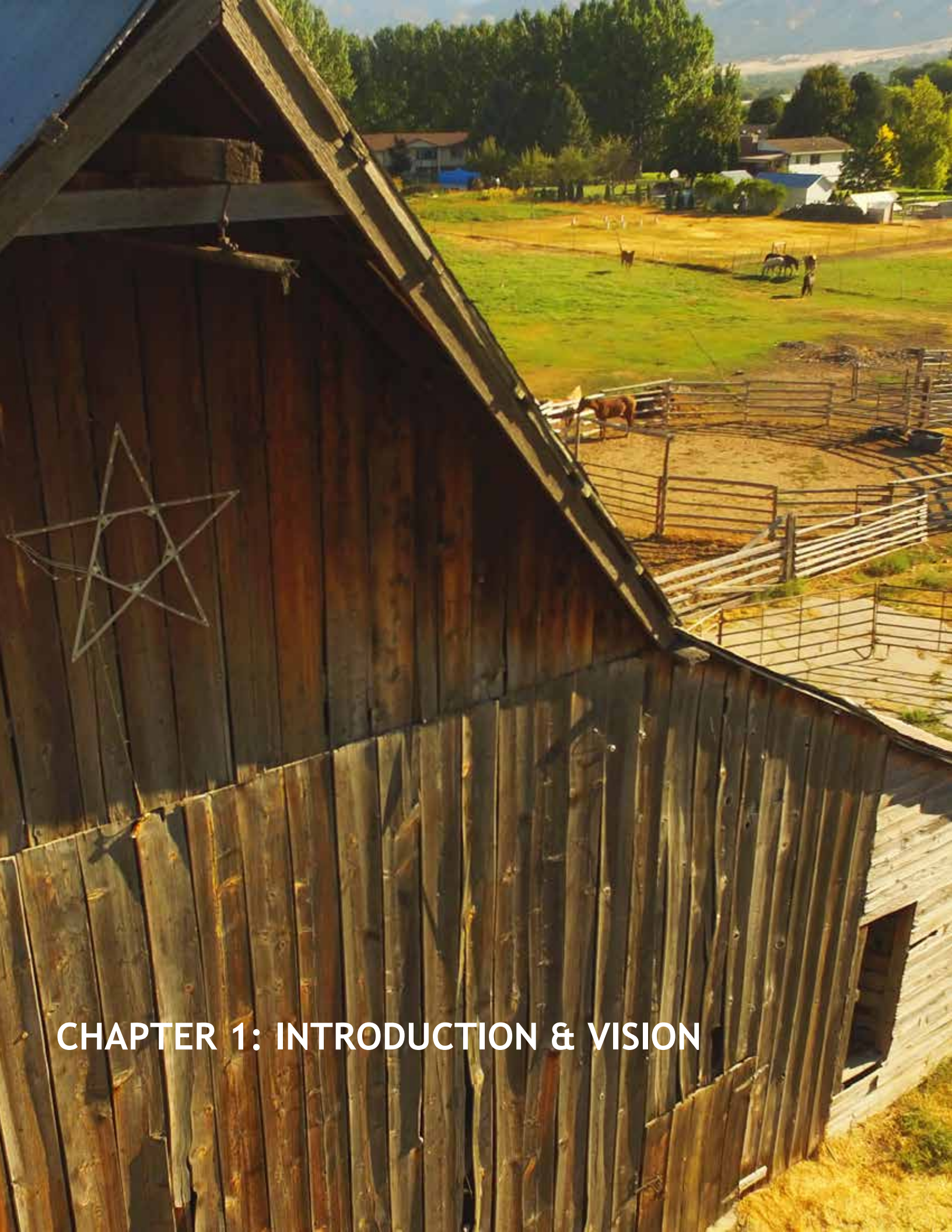
The primary “open space” concerns identified in this planning process were as follows together with associated strategies for improvement:

- Ineffectiveness of current conservation subdivision ordinance to preserve quality open pace
 - Replace the current ordinance with the establishment of an “Open Space Preservation Fund” that would allow developers higher densities on their parcel in exchange for monies paid into such a fund that would be dedicated to the construction of the parks and trails outlined in this plan.
 - The transfer of HOA assets to City management subsequent to HOA fiscal insolvency
 - Establish a policy prohibiting single-family HOAs, instead direct developers to the “Open Space Preservation Fund” or to the purchase of TDR (Transfer of Development Rights) credits.
 - Preservation of waterways
 - Establish a “City Waterways” ordinance that requires developers to grant public access in the form a trail along all canals, streams, and creeks.
 - Preservation of farmland
 - Establish “Agricultural Protection Areas” as defined by Title 17 Chapter 41 of the Utah State Administrative Code for the protection of working farms.
-

FUNDING

It is anticipated that construction of the existing park improvements, the 2027 parks, and the 2027 major trails in gravel form will cost approximately \$8.8M in 2017 dollars. Current expected revenues for parks and trail construction between 2017 and 2027 total \$5.4M. The \$3.3M shortfall could be made up through any number of the following methods:

- Park Utility Fees
- “Open Space Preservation Fund”, as described above
- Transfer of Development Rights (TDR) Overlay Zone
- Tax increment Financing
- Sale of Unneeded City Lands
- Public/Private Partnerships
- General Obligation Bonds
- Property Tax Increases
- Special Districts
- Sales Tax
- Revolving Loan Funds
- RAPZ taxes
- Grants (multiple possibilities are listed)



CHAPTER 1: INTRODUCTION & VISION

VISION STATEMENT

Nibley City has changed dramatically over the past 20 years transforming from a small farming community to an expanding suburban bedroom community. With its growing population, recreational needs and demands have also increased proportionally. Since the expansion of Anhder Park and the addition of Elkhorn Park in the 1980's, the City has added Heritage Park, Clear Creek Park and several pocket parks, together with several trail segments.

Nevertheless, demand has continued to outpace supply as residents seek more opportunities to get outside, recreate and enjoy Cache Valley's beauty. In commissioning this plan, City leaders have had the vision of not only meeting local recreational demand, but establishing Nibley as a premiere recreational hub for the south end of the Valley. Imagine a Nibley City featuring parks within walking distance of all its residents, an award-winning regional sports park bringing in visitors from throughout the state, an intensely-connected trail network integrating Nibley with its rivers and neighboring mountains, and its best natural open spaces preserved for the future. This plan attempts to lay out this vision in detail while providing a clear and concise pathway forward for the next 10 years.

Major goals for the plan include:

- Establishing usable park spaces within walking reach of 90%+ of Nibley's residents
- Generating a network of major and minor trails that increase Nibley's internal and regional connectivity
- Preserving critical open spaces for recreation, nature preserves, wildlife corridors, and farms.
- Establishing Nibley as a premier recreational destination in Cache Valley
- Providing recommendations to revise Nibley City ordinances to ensure plan implementation
- Creating a fiscal pathway to fund the vision of the Parks & Recreation Master Plan
- Building a happy, healthy, and connected community where people want to live.



CHAPTER 2: NIBLEY CITY CITIZEN INPUT



CITIZEN INPUT INTRODUCTION

GEOGRAPHIC SETTING

Only ten minutes or less from urbanized Logan City, Nibley City's boundaries spread from the mouth of Blacksmith Fork Canyon along the Blacksmith Fork River valley to the large central lowlands of the south portion of Cache Valley reaching to Highway 89/91. This geography provides opportunities as well as challenges. The Blacksmith Fork River and the various canals that connect to it provide a host of possible corridors that can be used to grant resident access from their homes to the mountains to the east. However, the western portion of Nibley is somewhat sandwiched between the valley's largest highways US-89/91 and SR-165, creating something of an island effect making it difficult for residents to traverse these highway barriers to access urban destinations to the north and mountainous settings to the east and west.

DEMOGRAPHICS

Many homes have existed along the Hollow Road corridor since at least the 1970's along with some areas west of SR-165, while development did not take off west of the state road until the mid to late 1990's. Development has remained strong in the area defined by 4000 South, 2200 South and the highways since that time. It is assumed for the purposes of this plan that most of the projected population growth over the next ten years will continue to occur via infill projects



in this same area. Proposed planning maps throughout this document reflect this assumption. Furthermore, based on current housing market trends and projections, it is not expected that the level of population growth seen from 1990 to 2000 and from 2000 to 2010 will be seen in the next ten years. Accordingly, this plan will assume that the 3.7% growth rate seen from between 2010 to 2015 will continue through to 2027 bringing the population to 9,976 or roughly 10,000 people.

PUBLIC PARTICIPATION PROCESS

To begin the public participation process, Civil Solutions Group, along with City Staff worked on branding the project of updating the Parks & Recreation Master Plan. "Imagine Nibley" was chosen in an effort to stir citizens' forward-thinking and creative juices.

To encourage the public to voice their opinion, a website was created that contained important dates and links to a promotional video and online survey. The visual preference survey, together with highlighted results, can be found in the following section.

Another avenue to get the public involved was the Parks & Rec Fair. The fair was used to gather public opinion on different aspects of the plan.

PARKS & REC FAIR

Saturday
Nov. 12
10:00 am

Heritage
Elementary

www.imagenibley.com



Tables were set up with printed maps to discuss the following categories: Agriculture and Wildlife, Existing Parks, Proposed Parks, Recreation, and Trails and Sidewalks. Vendors of various sports and recreation groups were also assembled at the fair to inform and get the public more involved in community events.

As part of the process of updating the Nibley City Parks & Recreation Master Plan, a Steering Committee of residents, coaches, business owners, City Staff, Planning Commission, and City Council members was assembled to provide guidance and feedback to Civil Solutions Group throughout the "Imagine Nibley" planning process.

The Steering Committee met several times beginning in January 2017 to discuss the needs and desires of their Parks & Recreation Master Plan. Park designs, along with future trail networks became the major focus of these Steering Committee Meetings. Then it was presented to Planning & Zoning Commission and City Council for their review.

ONLINE SURVEY AND PARKS & REC FAIR SUMMARY

SURVEY

During the initial stages of the “Imagine Nibley” process, a survey was developed by City Staff and Civil Solutions Group. The survey’s intent was to receive input from city residents regarding the needs for parks, trails, recreation, and open space within Nibley City. The survey was delivered electronically through email and the “Imagine Nibley” website. Through these means, the survey received 469 total results. Of those who participated, 420 respondents completed the entire survey and 49 partially completed the survey.

This chapter of the Parks & Recreation Master Plan will share the most pertinent information gathered and analyzed during the survey. The entire survey and results are located in the appendix.

The survey was advertised through many different avenues including email, social media posts, Nibley City website posts, and paper copies were available at City Hall. Computers were also available at the Parks & Rec Fair for residents to take the survey if they had not already. The goal of City staff and Civil Solutions Group was to reach as many residents as possible to understand their needs for the Parks & Recreation Master Plan.

As is shown in the graphic; more than 85% of respondents were residents in Nibley City. Non-resident participation in the survey was valuable in that it helped City Staff understand the value existing Nibley City parks provide for all of Cache Valley.

When considering park sizes and respective amenities, the respondents had varying opinions. Opinions varied between

the desire for regional parks and neighborhood parks, while other on the other side of the spectrum, other citizens did not think regional parks and pocket parks were important to them.

According to responses in question #5, residents also like:

- sports fields and courts
- splash pad
- trails
- playgrounds and swings
- pavilions and picnic tables

Knowing citizen preferences, Nibley City can plan for the future by providing more of the aforementioned amenities.

Several questions regarding trails were presented in the survey to see if residents would prefer more trails and if so, how they would be used. Question #11 revealed walking paths to be the most popular use for trails at 90% of respondents. Nature trails and running paths were also a popular choice among residents.

Question #12 helped City Staff and Civil Solutions Group understand which destinations at the end of trails were most preferred. Almost 65% of respondents would like to use trails to get to city parks. Also, Logan City has a very popular river trail near by that residents would like to access. This feedback helped in the planning process when deciding where to locate future trails (see chapter 4; Nibley City Trails).

Dan Jones & Associates completed a Parks Survey in 2013 that focused on how parks are currently used in Nibley City. The findings support what was found on the online survey in that citizens use City Parks mostly for leisure activities (see appendix for full survey results and responses).

1. Are you a Nibley City resident?

	Number of Responses	Response Ratio
Yes	399	85.0%
No	60	12.7%
No Response	10	2.1%
Total	469	

2. What is your age?

	Number of Responses	Response Ratio
18 years or younger	27	5.7%
19-30 years old	57	12.1%
31-45 years old	244	52.0%
46-60 years old	94	20.0%
60 years or older	37	7.8%
No Response	10	2.1%
Total	469	

PARKS & REC FAIR

The Parks & Rec Fair subsequent to dissemination of the survey was hosted in attempts to get residents more involved in the process and express their opinion about the updated Parks & Recreation Master Plan. Six tables, each with a different topic, were set up with maps and markers for participants to visit and write their comments on the map.

The six tables/stations included:

1. Agriculture & Wildlife
2. Existing Parks
3. Proposed Parks (north of 3200 South)
4. Proposed Parks (south of 3200 South)
5. Preferred Recreational Activities
6. Trails & Sidewalks

The bubble diagrams on pages 7 and 8 are representative of the comments received and how often that comment was mentioned by different participants. For example, at the Agriculture & Wildlife table the desire to protect firefly habitat was mentioned most frequently. The development of a trail along the Blacksmith Fork River came in as a close second.

Another recurring theme throughout the various tables was the residents desire to create an internal network of trails and connected sidewalks to navigate to all the different parks and destinations within Nibley City. Residents mentioned the desire to use trails for transportation and or connectivity many different locations.

4. Rank which park size is most important to you.

1 = Least Important, 4 = Most Important

Top number is the count of respondents selecting the option. Bottom number is percent of the total respondents selecting the option

	1	2	3	4
Small Pocket Park (<1 ac)	157 34%	103 22%	99 21%	92 20%
Neighborhood Park (1-7 ac)	63 13%	122 27%	140 31%	126 27%
City Park (8-19 ac)	39 8%	162 25%	155 34%	95 21%
Regional Park (20+ ac)	192 42%	64 14%	57 12%	138 30%

5. Which amenity are you most likely to use?

1 = Not at All, 2 = Least Likely, 3 = Sometimes, 4 = Most Likely, 5 = All the Time

Top number is the count of respondents selecting the option. Bottom number is percent of the total respondents selecting the option

	1	2	3	4	5
Sports Fields & Courts	51 11%	65 14%	138 30%	100 21%	103 22%
Pavillion & Picnic Tables	10 2%	43 9%	168 36%	191 41%	45 9%
Splash Pad	56 12%	46 10%	115 25%	122 26%	118 25%
Nature Park	34 7%	85 18%	134 29%	127 27%	77 16%
Indoor Fieldhouse / Indoor Rec Facility	40 8%	78 17%	117 25%	124 27%	98 21%
City Trails & Pathways	23 5%	36 7%	113 24%	146 31%	139 30%
Water Sports (fishing, paddle boarding, etc)	61 13%	87 19%	120 26%	119 26%	70 15%
Playground & Swings	38 8%	57 12%	115 25%	135 29%	112 24%

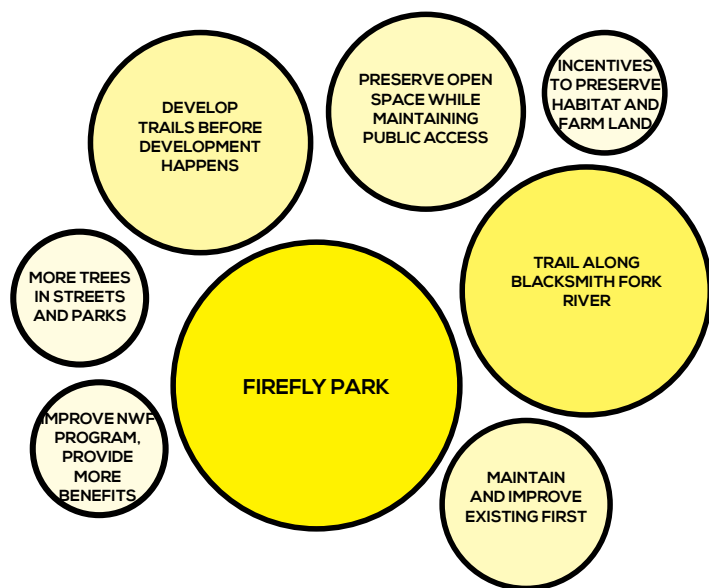
11. How are you most likely to use trails?

	Number of Responses	Response Ratio
Road Biking	148	34.7%
Mountain Biking	170	39.9%
Skateboarding/Longboarding	50	11.7%
Rollerblading	46	10.7%
Running	247	57.9%
Walking	384	90.1%
Horseback/Equestrian	21	4.9%
Nature Walk	278	65.2%
Other	18	4.4%
Total	426	

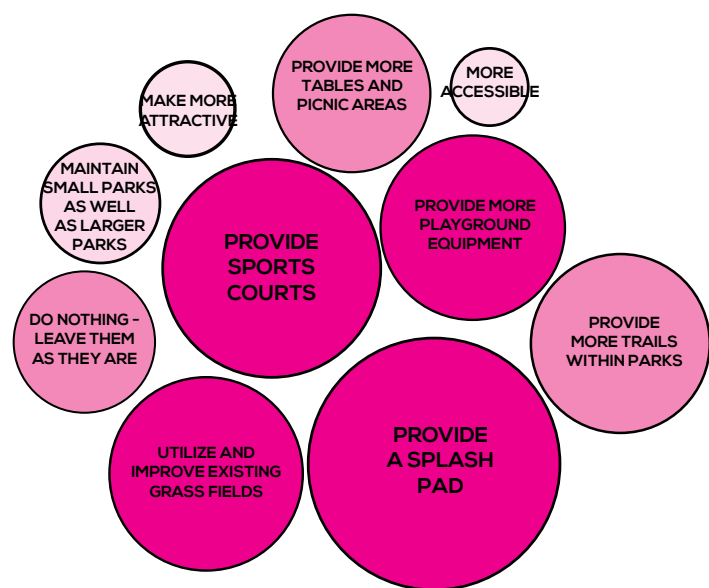
12. Using trails, to what destination(s) would you most likely travel?

	Number of Responses	Response Ratio
Nibley Schools	196	46.0%
Nibley Parks	273	64.0%
Blacksmith Fork Canyon	213	50.0%
Bonneville Shoreline Trail	177	41.5%
Downtown Logan City	119	27.9%
Hyrum City	97	22.7%
Providence City	98	23.0%
Millville City	128	30.0%
Work	50	11.7%
Logan River Trail	247	57.9%
1000 West in Logan	51	11.9%
No destination in particular	128	30.0%
Would not use trails	20	4.6%
Other	26	6.1%
Total	426	

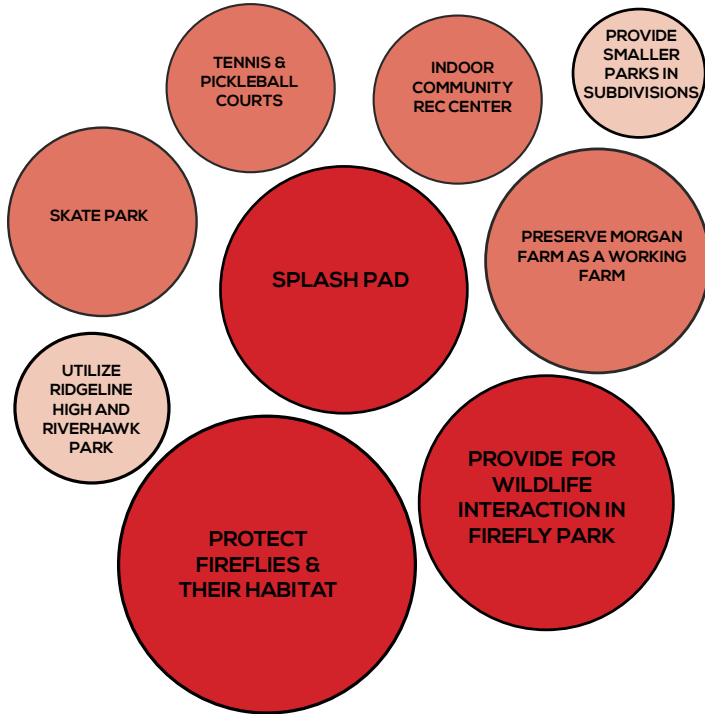
AGRICULTURE & WILDLIFE



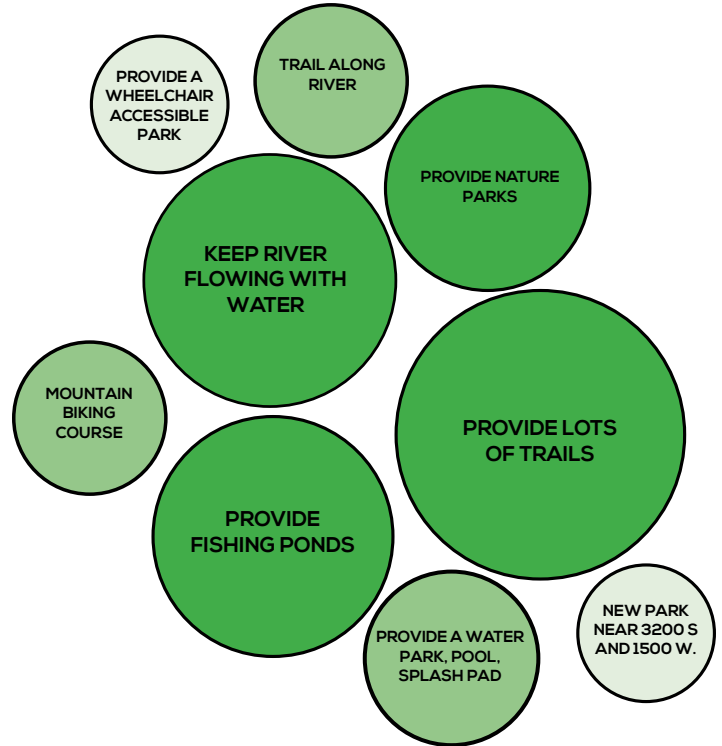
EXISTING PARKS



PROPOSED PARKS (NORTH OF 3200 SOUTH)



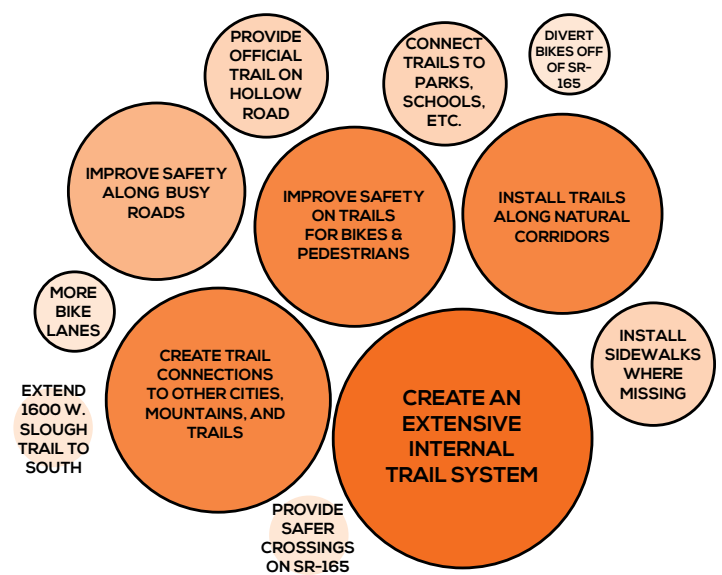
PROPOSED PARKS (SOUTH OF 3200 SOUTH)



PREFERRED RECREATION



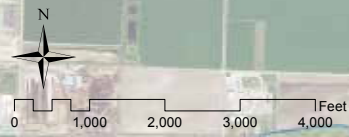
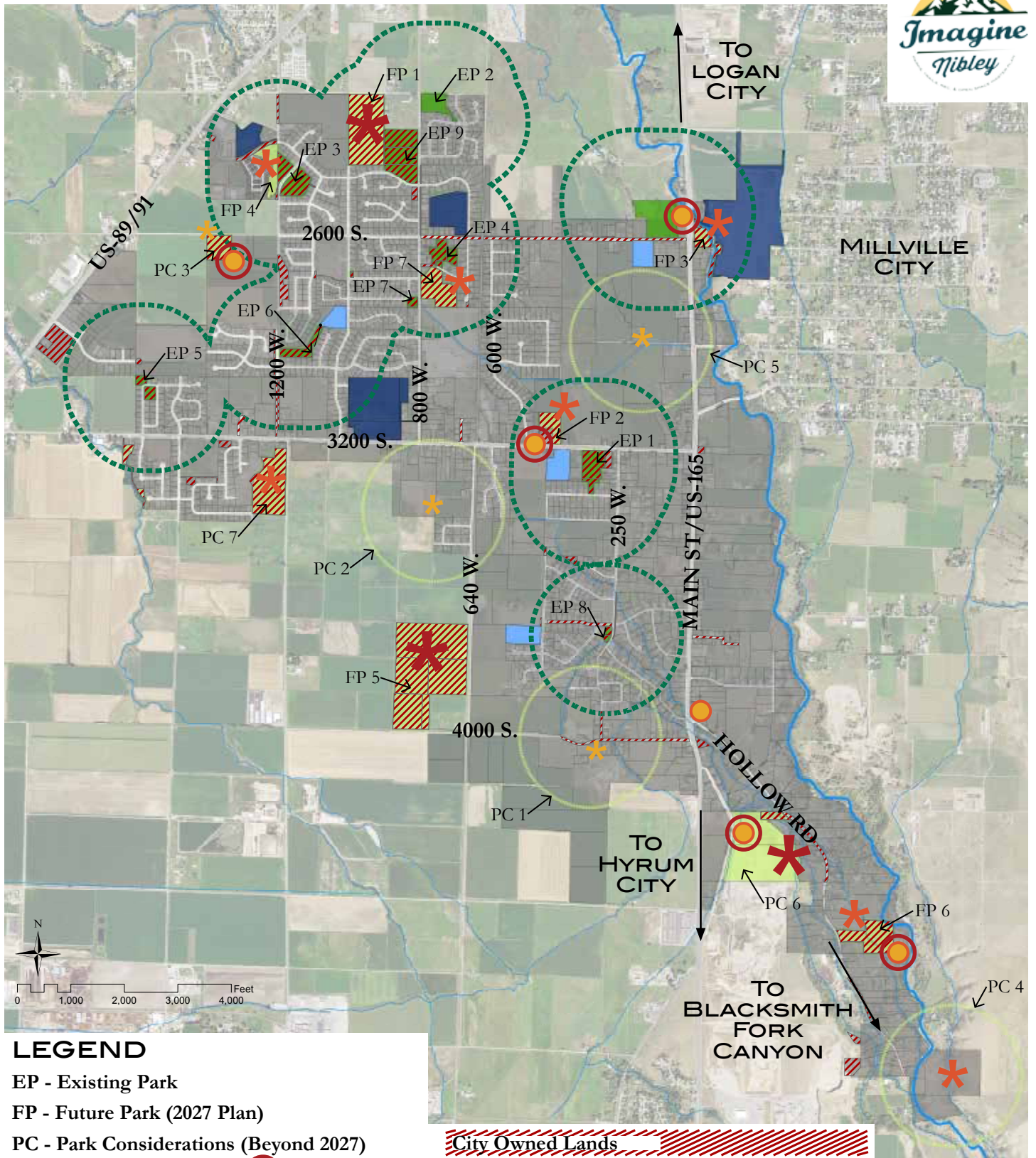
TRAILS & SIDEWALKS



CHAPTER 3: NIBLEY CITY PARKS



PARKS MAP



LEGEND

- EP - Existing Park
- FP - Future Park (2027 Plan)
- PC - Park Considerations (Beyond 2027)
- Future Trailhead
- Existing Trailhead
- Future Regional Park
- Future City Park
- Future Community Park
- Water Way

	City Owned Lands
	Identified Need for Future Park 1/4 Mile Radius from Existing Park
	Future Park
	Existing Park
	School
	Church



NIBLEY CITY PARKS

Nibley City’s existing nine city parks cover approximately 38-acres of land. The most recent census data shows the City has approximately 6,935 residents. This means there are 5.4 acres of park land per 1,000 residents. The national standard for park space per 1,000 residents is 10-acres. Nibley City has planned to add an approximately 37 additional acres of park land within the next 10-years bringing the ratio up to 10-acres per 1,000 residents (taking into account an 18% population increase every year). It is recommended that Nibley City not buy any additional property except in vicinity where a park is planned and they have none.

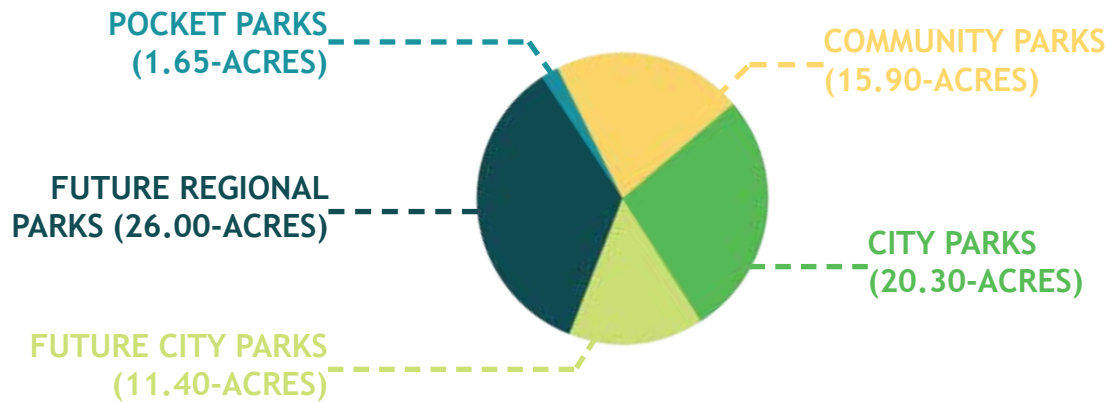
MISSING PARK LOCATIONS

The National Parks and Recreation Association recommends that parks not be located further than a half-mile or a 10-minute walk from residents’ homes. Other planning studies have suggested that a 5-minute, quarter-mile walking distance is more likely to attract users. Others have suggested that the distance people are willing to walk is less a function of the distance as it is a function of “walk appeal,” or rather,

the more attractive you can make the walking pathways, surroundings and experience, the more likely people are to walk. For the purposes of this plan, we will suggest the more stringent criteria of the 5-minute walk and also look to greatly enhancing the “walk appeal” of pathways to parks via Nibley’s proposed highly-connected trail system.

The map on page 10 gives a general overview of the City’s existing and proposed park system. Existing parks, shown in green, are surrounded by a green dashed line that indicates a quarter-mile distance. Future park locations were chosen based on the “gaps and voids” in hopes of placing usable park space within walking distance of the majority of Nibley City residents

Parks within Nibley City vary in size and function (see park classification chart below). Most of the park acreage exists north of 3200 South closer to residential neighborhoods. As Nibley City develops over the next 20-30 years, park acreage should become more evenly spaced throughout the City as new parks are built.



PARK CLASSIFICATION	SIZE	EXAMPLE OF EXISTING & *2027 PARKS
Pocket Park	< 1 acre	Shadow Brook Park Sheridan Park
Community Park	~1-6 acres	Clear Creek Park Discovery Park & *Discovery Park Extension Elwood E. Morgan Elkhorn Park Meadow View Park Nibley Gardens
City Park	~7-19 acres	Anhder Park Virgil Gibbons Heritage Park *Morgan Farm *Riverhawk Park *Veterans Memorial Park *River Hollow Park
Regional Park	20+ acres	*Firefly Park *Nibley Regional Park

PARKS 2017

EXISTING PARK (EP) 1 - ANHDER PARK

Location: 350 West 3200 South

Size: 6.80 acres

Current Amenities: baseball diamond, playground, swings, sand volleyball, amphitheater, pavilion, picnic tables, grills, restrooms, benches.

Issues: sand volleyball currently suffers from poor drainage and is not used by residents. The baseball diamond provides the only girls size field in the City. Clay is hard packed and needs to be improved.

Future Improvements: sand volleyball will be taken out and replaced with two tennis courts. The tennis courts will also create the possibility for ice skating rinks in the winter. Sidewalk access will also be provided from 3300 S. to 3200 S. To expand the park, a removable fence is recommended in the outfield of the baseball diamond along with converting the light poles to LED and positioning them further away from the baseball diamond. Improvements to the softball clay are also recommended along with additional parking on the northeast side of the park. Subject to grant funding, an NFC Fitness Court is also proposed as an addition to Anhder Park. A Fitness Court is a body weight circuit-training system designed for adults of all ages and fitness levels.



EP 2 - CLEAR CREEK PARK

Location: 800 West 2200 South

Size: 4.28 acres

Current Amenities: soccer field, stormwater pond, bridge, walking trails, limited parking, creek with pond.

Issues: park was originally designed as a passive park, but demand has converted the park into a soccer field. It is currently over-programmed with soccer games and practices.

Future Improvements: once additional fields are constructed at the Nibley Regional Park, Clear Creek Park will no longer host soccer games and will become open grass area and a passive park for the community. A playground is also slated to be installed in the park. There also is the possibility of adding tennis courts along with the playground.



EP 3 - DISCOVERY PARK (formerly Sunrise Meadows Park)

Location: 2400 South Meadow Park Lane

Size: 2.26 acres

Current Amenities: stormwater ponds, walking paths, disk golf, wetlands, wildlife habitat

Issues: resident understanding of dual-purpose programming is lacking. Grading within the stormwater ponds is incorrect so drainage is not functional as it should be.

Future Improvements: An irrigation system will be added to water only the trees. Grading improvements for stormwater on the west side of 1200 W. Additional land to the west of the current park will be purchased or dedicated to Nibley City and could be an ideal location for a community garden. With this addition, more stormwater ponds will be added while also preserving the wetland in place to support existing wildlife habitat. Once 1200 West connects to US 89/91 a pedestrian crossing will need to be added across the road.





EP 4 - ELWOOD E. MORGAN ELKHORN PARK

Location: 2600 South 700 West

Size: 4.11 acres

Current Amenities: baseball diamond, playground, swings, pavilion with kitchen, picnic tables, grills, restrooms, mature shade trees.

Issues: isolated park, needs additional programming and connections to encourage community use.

Future Improvements: the existing playground is in poor condition and needs to be replaced. An area of grass will be removed for the construction of an agricultural-themed splash pad. When Morgan Farm is constructed as a park, there will be a designated crosswalk between the two parks to encourage cross traffic between the two parks.



EP 5 - MEADOW VIEW PARK

Location: 3045 South 1600 West

Size: 2.02 acres

Current Amenities: playground, benches, stormwater ponds, large grass area

Issues: isolated park without a lot of use. Not much shade or use.

Future Improvements: to increase the use of Meadow View Park, trails are planned to connect the park to the greater park system. The addition of a multi-use field is also a possibility for this park, but stormwater might need to be relocated.



EP 6 - NIBLEY GARDENS

Location: 2900 South 1200 West

Size: 3.24 acres

Current Amenities: walking paths, canal access, benches, stormwater ponds, large grass area.

Issues: no current issues with the park. It currently functions as a good connection between neighborhoods and an additional green space for soccer.

Future Improvements: complete trail connections around this park to increase utility, specifically to the west to connect to the Hyrum Slough Trail.

EP 7 - SHADOW BROOK PARK

Location: 2770 South 800 West

Size: 0.80 acres

Current Amenities: picnic tables, grills, mature shade trees, open grass area

Issues: under utilized park.

Future Improvements: as Morgan Farm is developed, access between the Farm and Shadow Brook Park through a designated crosswalk will increase safety and use between the two parks. A crosswalk will also create a connection between the neighborhoods to the west and Morgan Farm. A paved sidewalk from 800 West to 2770 S. would also help in the connection from the surrounding communities to Shadow Brook Park and Morgan Farm.



EP 8 - SHERIDAN PARK

Location: 3700 South 260 West

Size: 0.85 acres

Current Amenities: walking paths, picnic table, benches

Issues: surrounds a Nibley City well site. The intent of the city was to provide a pocket park to surrounding residents. Currently, it is acting as such. Shade will improve as trees grow larger.

Future Improvements: currently no improvements planned, but there is potential to add a pavilion or playground.



EP 9 - VIRGIL GIBBONS HERITAGE PARK

Location: 800 West Nibley Park Avenue

Size: 13.50 acres

Current Amenities: baseball diamond, two soccer fields, playground, swings, two pavilions, grills, picnic tables, benches, restrooms, walking paths

Issues: many resources have gone into this park over the last several years to make it a city-wide hub for recreation. During large events, there can be a lack of parking and restrooms.

Future Improvements: as Firefly Park (nature park) is developed, additional parking will be added to the existing parking lot. A smaller pavilion, playground, and restrooms will also be added east of the baseball diamond to accommodate the increased amount of traffic to the area. Collaboration between City Staff and Nordic United also brought a Nordic skiing track to Heritage Park in 2016.



PARKS 2027

Nibley City owns several parcels within its boundaries that are currently undeveloped. The purpose of the Parks 2027 section is to give guidance on future signs and goals and strategies to develop the following parks (or parts thereof) in this order over the next 10 years:

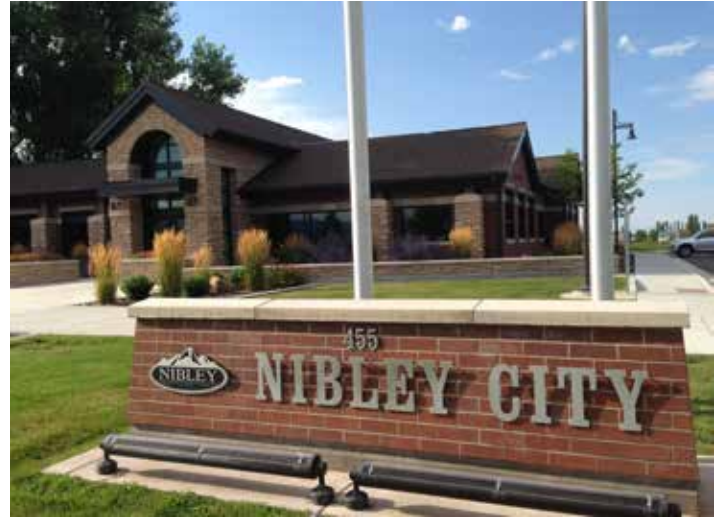
1. Firefly Park
2. Veterans Memorial Park
3. Riverhawk Park
4. Discovery Park (formerly Sunrise Meadows Park)
5. Nibley Regional Park (Phase 1)
6. River Hollow Park
7. Morgan Farm

Concepts for each of these parks can be found in the following pages. Concepts are not comprehensive and are included in the plan to generate ideas about possibilities for each space.

Civil Solutions Group has identified areas within Nibley City that would benefit from the addition of a park. Much of the property required to construct parks proposed beyond the year 2027 are not owned by Nibley. As land and/or

funds become available, it is recommended that Nibley City consider advanced purchases of park lands near the areas specified on the parks map.

As new parks are developed and added to the City park system, maintenance demands will increase. Below are general guidelines regarding maintenance required for each park type.



PARKS MAINTENANCE PLAN

PARK TYPE	SIZE	YEARLY MAINTENANCE
High Visibility Parks	Shadow Brook Park, Sheridan Park, Clear Creek Park, Elkhorn Park, Anhder Park, Heritage Park, Riverhawk Park, Morgan Farm, Veterans Memorial Park, Nibley Regional Park	<ul style="list-style-type: none"> • Mowing: every 3-5 days • Integrated Pest Management: fertilize up to 3x/year, herbicide application 2x/year, • Aerating: 2-5x/year • Other: overseeding worn areas, replacing sod as needed, top dressing with sand or soil conditioner
Nature Parks	Firefly Park, West Park (except Recycle Center area on site), Nibley Garden North (no plan yet for design)	<ul style="list-style-type: none"> • Mowing: 0-4x/year • IPM: spot herbicide application as needed
Parks that include Water	Discovery Park, Nibley -Maple View Estates, Firefly Park, Clear Creek Park, Morgan Farm, Retention/ Detention Pond areas	<ul style="list-style-type: none"> • Maintenance plan to come with potential to change as maintenance trends and 'best management practices' evolve over time
Retention/Detention Parks	Discovery Park, Foxborough North & South, Meadow View Park, Nibley Gardens, Recycle Center, UDOT owned stormwater ponds, Zollinger Acres North & South	<ul style="list-style-type: none"> • Mowing: every 7-21 days depending on irrigation • Integrated Pest Management: fertilize 1x/year, herbicide application as needed

PARK SIGNS

Park signs are very important to the success of any park system. Signs help visitors find parks for sports games, family reunions, and all types of events. Park signs are an important part of the identity and culture of park users and their community. If people love the park, they may get a photo of the sign and post it to social media websites. There are three specific types of park signs.

- 1. Street park signs – the street park sign is located on the major streets at the entrance to the park or in close proximity to the park. The street sign notifies drivers, bikers and visitors of the park. Street signs should be 4-8 feet tall and placed in key locations. The street signs should have the name of the park, address and Nibley City’s name. If possible, it should include the Nibley City Parks and Recreation logo. Larger parks with multiple arterial or collector streets should have a minimum of two street park signs, smaller parks (5 acres or less) should have a minimum of 1 street park sign.



- 2. Park signs – park signs should be located at multiple locations on the park; such as park entrances, parking lots and pavilions. The park signs should have a map of the park showing the most significant park features, such as playing fields, playgrounds, bathrooms, etc. The park signs should also include park rules, such as hours of operation and usage rules (dogs, scheduling park pavilions, etc).
- 3. User signs – park user signs are located next to specific features to explain usage of that feature. These signs may be located next to playgrounds, dog clean up stations, bathrooms, fields, etc.



FUTURE PARK (FP) 1 - FIREFLY PARK

Location: 950 West 2200 South

Size: 20 acres

Goals: nature park designed to protect and highlight the existing firefly colony and other wildlife on the site. Boardwalks, trails, viewing towers, bird hides, and benches will encourage visitors to interact with plants & wildlife giving Nibley City a one-of-a-kind park.

Strategies:

- Develop phasing plan.
- Landscaping documents have already been completed. Parking lot design, stormwater, and sidewalk plans have not been completed. Develop construction documents for the park to ensure it is built correctly.
- Design a water-efficient irrigation system.
- Work with local wildlife biologists to create a wildlife management plan to ensure the continued presence of wildlife in the park. Engage interested third parties (educational and environmental groups, etc.) In the implementation of this plan.
- Land to the north and west of this parcel is undeveloped. It is recommended that the City work with these developers to create buffers to human activity, limit light pollution, and control access to the park from those directions.



FP 2 - VETERANS MEMORIAL PARK

Location: 455 West 3200 South

Size: ~1 acre

Goals: this park will be located on the same parcel as Nibley City Hall. The southeast side of the property will be developed first. The park will provide a quiet, contemplative garden for visitors. Natural features and springs will also be highlighted in phase 2 to provide a nature park for residents in the surrounding area and those visiting City Hall. The overall property in the future will contain multiple city buildings, the Veterans Memorial Park, and the nature park in the north west corner of the property.

Strategies:

- Ensure that phase 1 collaborates with phase 2 in terms of plantings, sidewalks, parking stalls, and structures.
- Create a steering committee of interested citizens to help guide the design and overall function of the veterans monument and surrounding gardens.
- Seek additional funding from the community if needed for the development of the park and gardens.



FP 3 - RIVERHAWK PARK

Location: 2600 South Main Street

Size: 2.44 acres

Goals: entry park to Nibley City and the new Ridgeline High School. This park will provide access to the Blacksmith Fork River and is across Main Street from the proposed Stokes Nature Center. Planned amenities include tables, trails, and benches to encourage family use.

Strategies:

- Work with UDOT in creating an underpass access from the park under Main Street/US 165 to the Stokes Property.
- Work with Ridgeline High School, the Department of Natural Resources, and Cache County School District, and UDOT to determine the location and right-of-way for bridge locations and the trail system on the east side of the Blacksmith Fork River.
- Work with Stokes Nature Center to create trailhead parking on 2600 South, west of Main Street and in front of Stokes Nature Center. This will allow visitors to access the Stokes Nature Center, the Nature Way Trail (see Trails chapter), and Riverhawk Park. This can also double as additional parking for large events held at Ridgeline High School.
- The first phase of the East River Trail is under construction from the southern boundary of Ridgeline High School the bridge under SR-165.



FP 4 - DISCOVERY PARK

Location: 2500 South 1200 West

Size: ~4.5 acres

Goals: this park will be an extension of the existing Sunrise Meadows Park located at 2500 S 1200 W. Once the land is acquired by Nibley City, the extension and Sunrise Meadows Park will be renamed as Discovery Park. The existing park will remain the same doubling as a Disc Golf course and stormwater ponds. The extension will include additional stormwater storage along with a community garden, dog park, and NFC Fitness Court. An NFC Fitness Court is a body weight circuit-training system designed for adults of all ages and fitness levels. Additional trees and sidewalks will provide amenities for those living in the adjacent higher density development.

Strategies:

- Acquire additional acreage to extend the park.
- Acquire funding for NFC Fitness Court



FP 5 - NIBLEY REGIONAL PARK (PHASE 1)

Location: 3800 South 640 West

Size: ~6 acres (phase 1 of 5)

Goals: the regional sports park will provide recreational opportunities for residents and regional visitors. The long-range plan for the full 50-acres will be constructed over many years as funding becomes available. The park's facilities will help alleviate the pressure and scheduling conflicts found at existing parks throughout Nibley. Phase 1 will include a gravel parking lot, restrooms and pavilion, and a multi-purpose field.

Strategies:

- Address transportation to the park via 640 West trail. The regional park will require access.
- Consider the creation of a “special taxing district” associated with this particular regional park to help provide funding. This district could extend beyond City boundaries.
- Consider the creation of a “Specific Plan” to encourage and incentivize growth and development in the area surrounding the Regional Park.
- Create an infrastructure master plan that addresses transportation and utility needs to the site. Address infrastructure phasing and fiscal implications.
- Annex the park parcels and surrounding areas into Nibley City.
- Construct phase 1 of the park within 10 years.
- As funding becomes available, this park has the capacity to support an indoor recreation center. In the meantime, partnerships with Logan City, Ridgeline High School, Mt. Crest High School, and local elementary schools and churches may provide much of the City's indoor recreation needs.



FP 6 - RIVER HOLLOW PARK

Location: ~4500 South Hollow Road

Size: 10 acres

Goals: this park will become a passive recreation destination spot for Nibley City with access to the Blacksmith Fork River and canal, recreational pond, bridges, piers, pavilion, restrooms, and natural playgrounds to create a fun atmosphere for visitors.

Strategies:

- Work with Utah State University to ensure access through their parcel in order to access the Blacksmith Fork River.
- Work with USU, the Department of Natural Resources, Millville City, to determine the location and right-of-way for the bridge locations and the trail system on the east side of the Blacksmith Fork River.
- Work with adjacent homeowners to design and accommodate driveway re-alignments, emergency access, and limiting night use of the park.



FP 7 - MORGAN FARM

Location: 750 West Elkhorn Drive

Size: 7.95 acres

Goals: to preserve Nibley City's agricultural heritage and historic barn, Morgan Farm will remain a working farm while giving the city a special place for learning opportunities and community gathering. The site will feature abundant open green space and a refurbished barn for various community and private events.

Strategies:

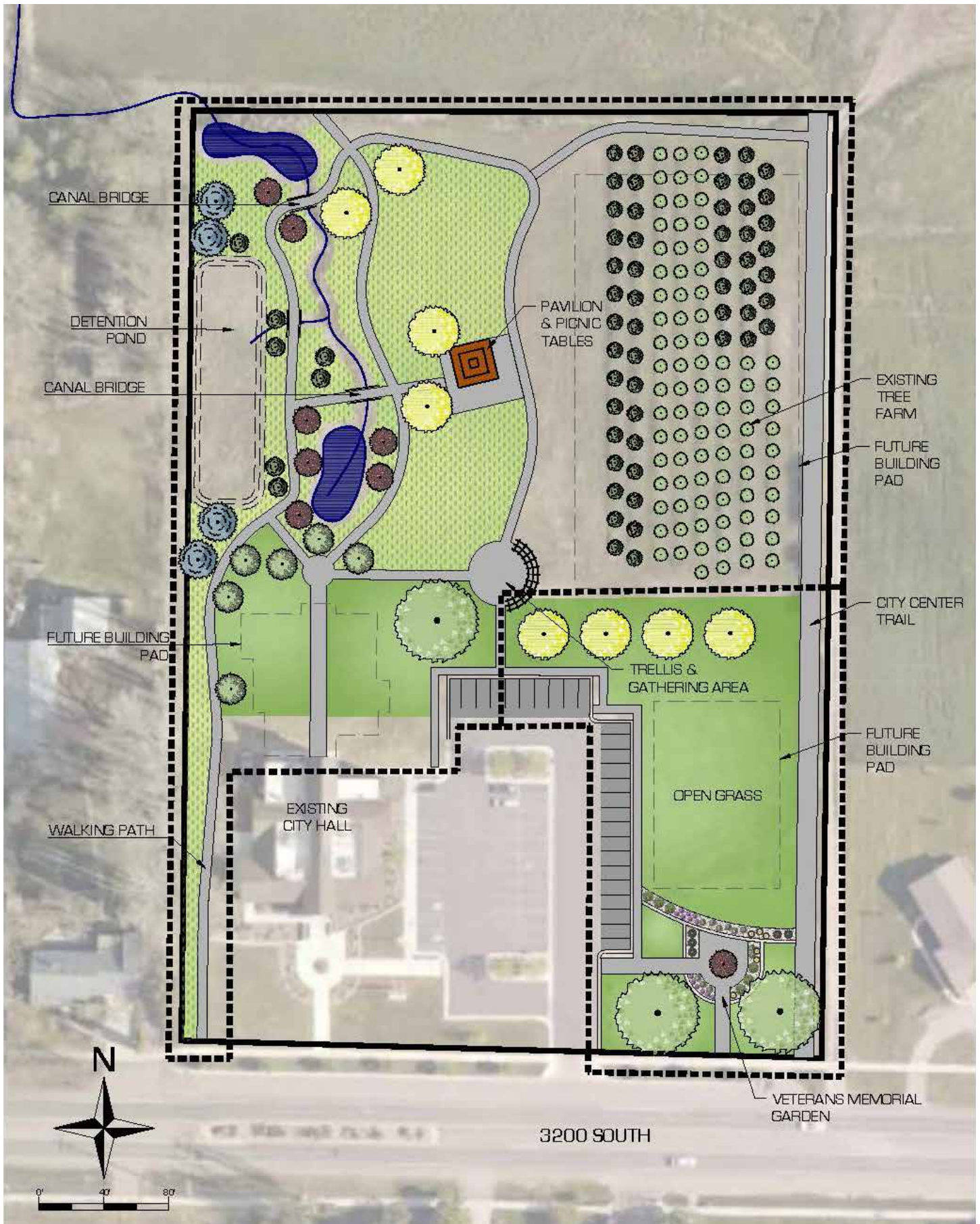
- Work with architects to develop a plan for refurbishing the existing barn. This can be done by considering other examples of refurbished and re-purposed farms in cities across the US.
- Develop a business plan for the refurbished and re-purposed barn for its use as an event center. This will help ensure funding for the facility's long-term fiscal soundness.
- Find an individual or organization to partner with the City to operate the "working farm" aspects of the park, including animals, crop land, pasture, orchards, etc.
- Address issues of connectivity between Morgan Farm and Elkhorn and Shadow Brook Parks.



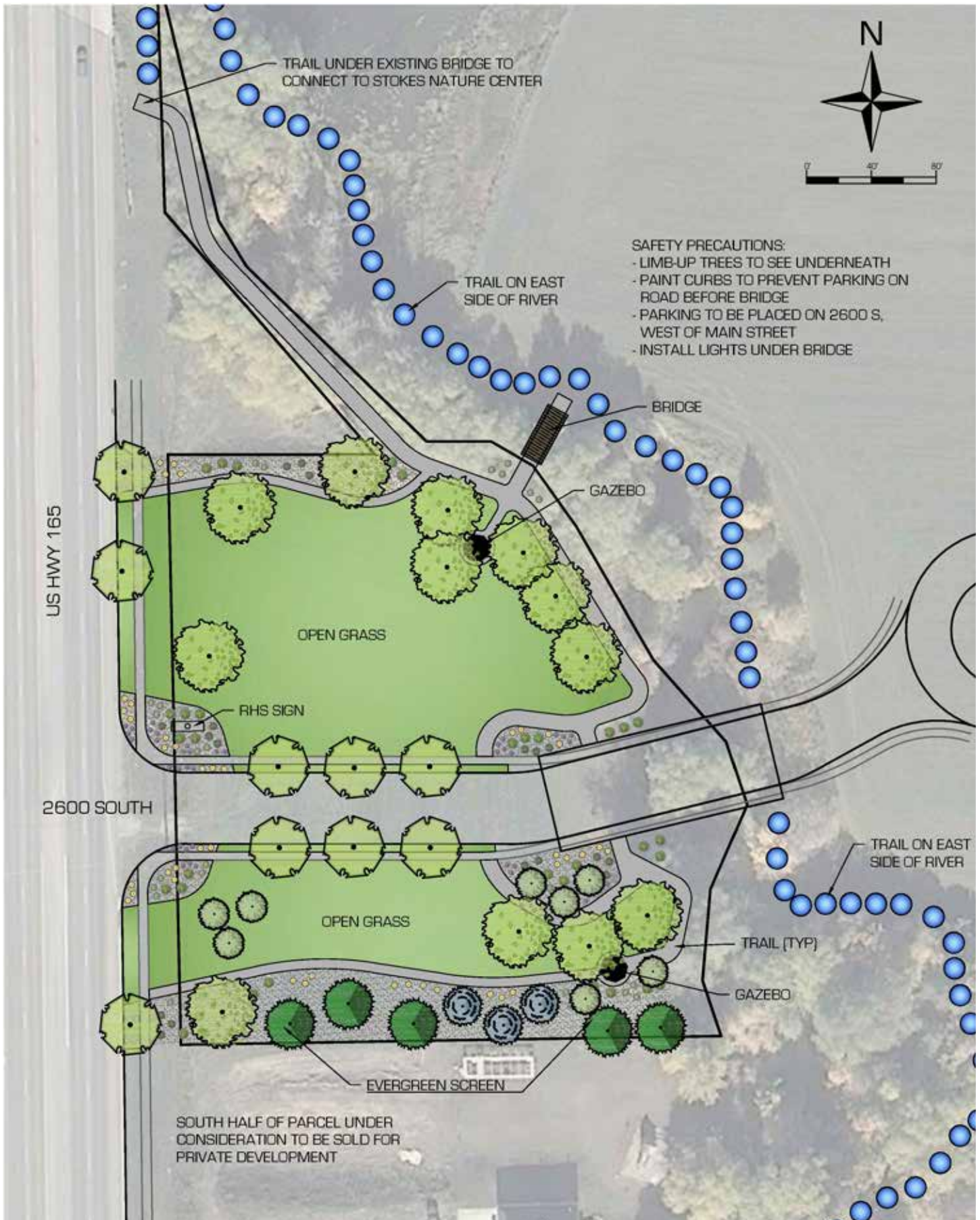
FUTURE PARK (FP) 1 - FIREFLY PARK



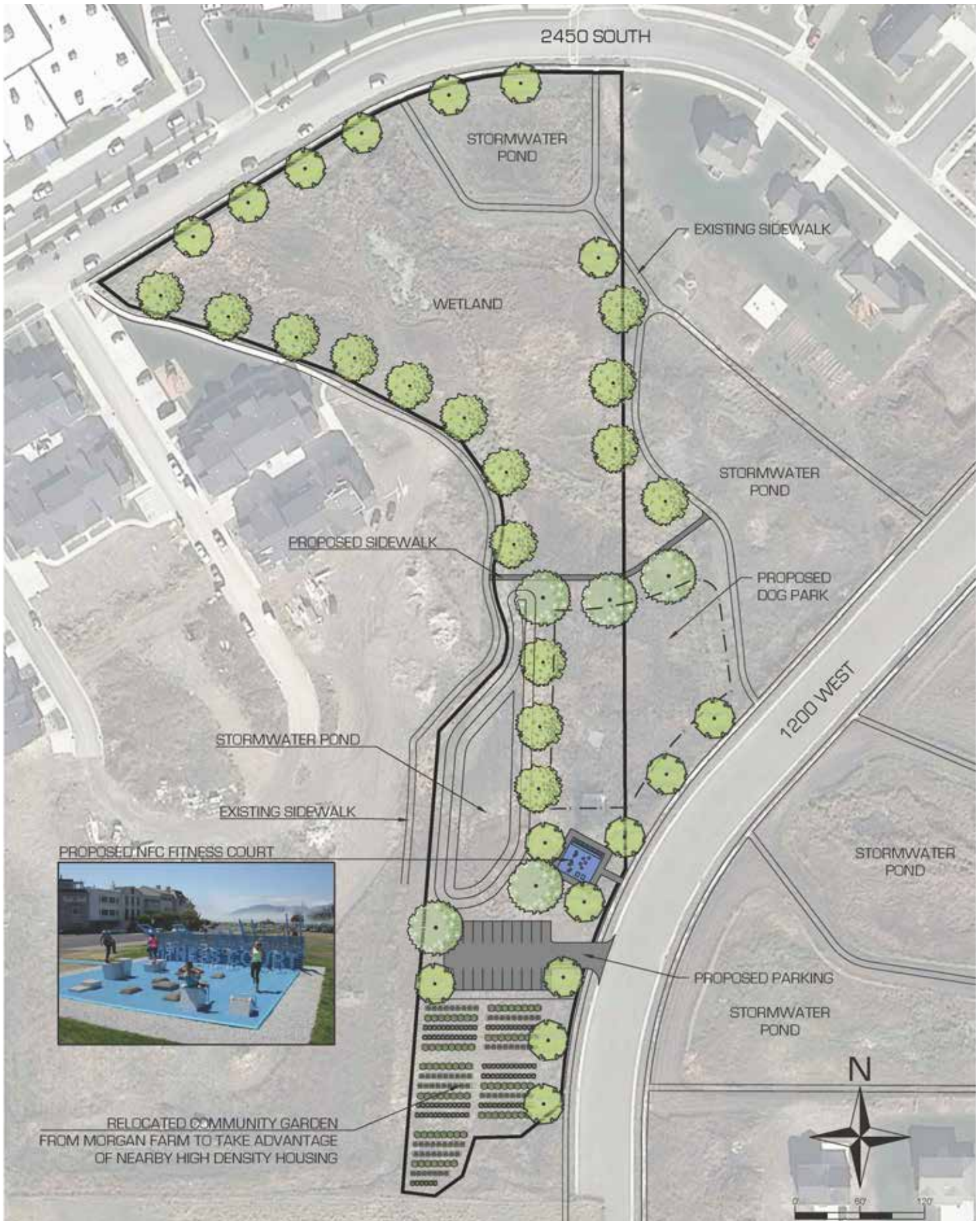
FP 2 - VETERAN'S MEMORIAL PARK



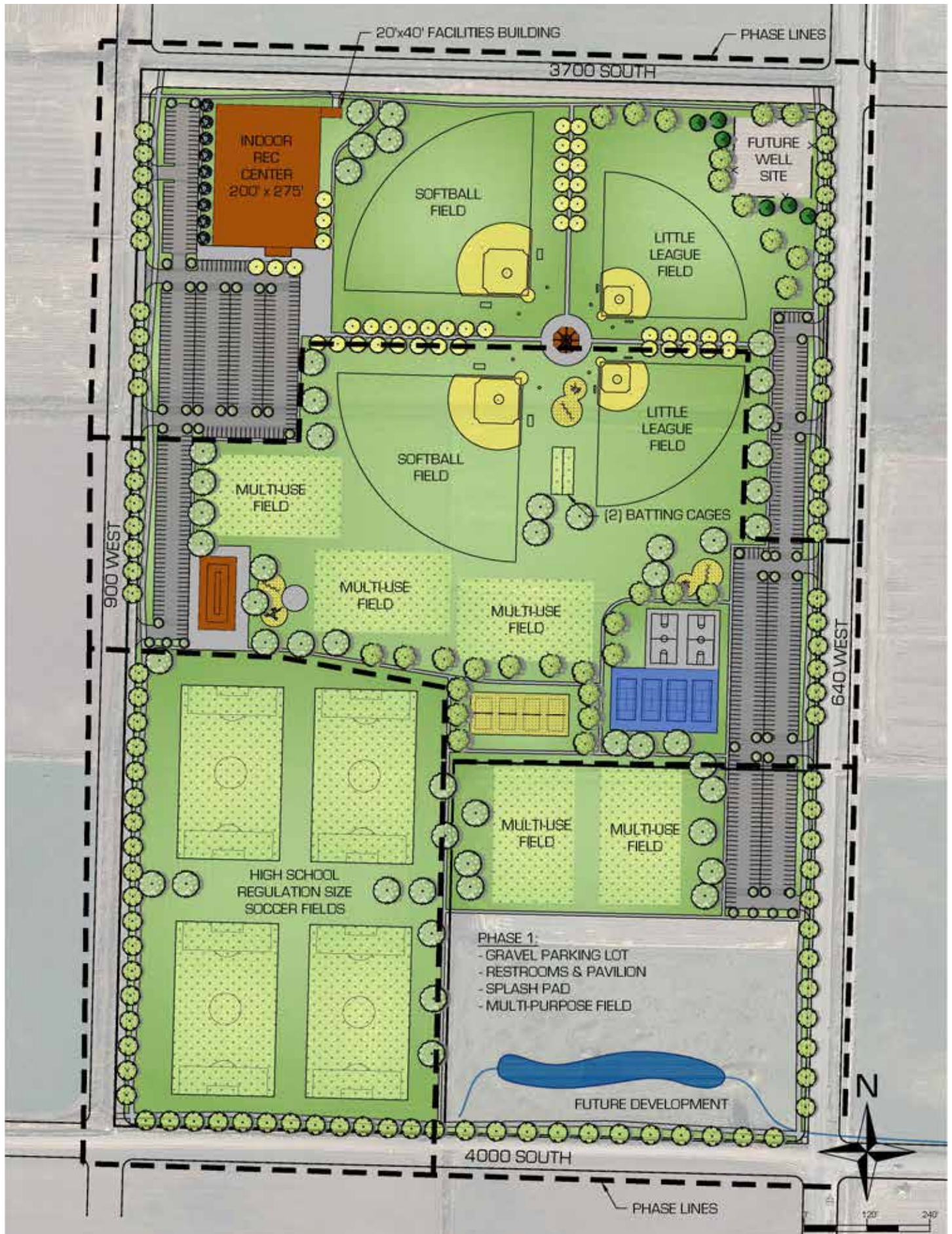
FP 3 - RIVERHAWK PARK



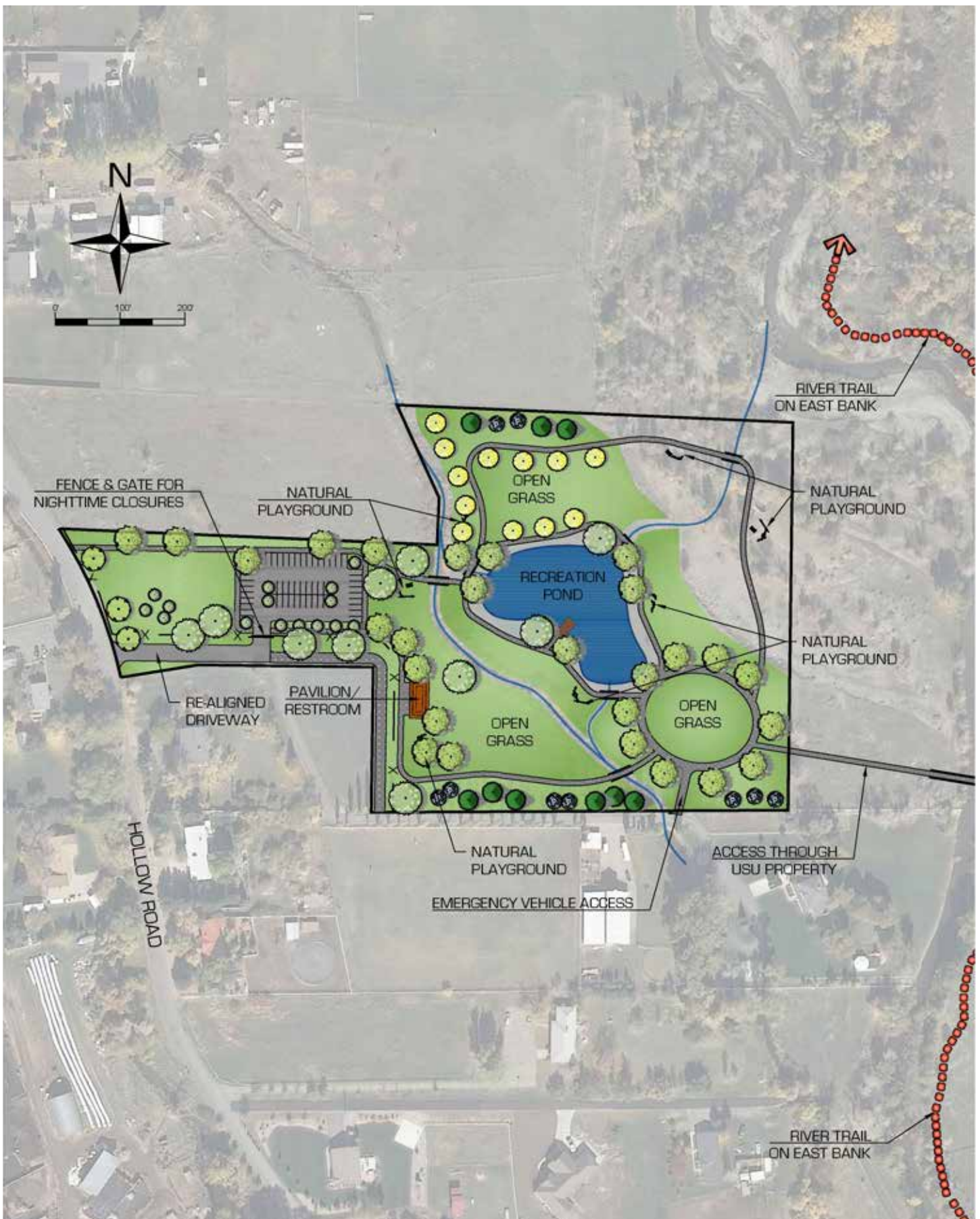
FP 4 - DISCOVERY PARK



FP 5 - NIBLEY REGIONAL PARK



FP 6 - RIVER HOLLOW PARK



**CONCEPT PLAN
TO BE
DETERMINED**

PARK CONSIDERATIONS BEYOND 2027

Based on proximity analysis and Nibley City-owned parcels, the following parks have been proposed to Nibley City to consider developing in the years beyond 2027. Along with proximity analysis, programming and provided amenities were also considered based on the City's needs and desires for the future.

PC 1 - 300 WEST 4000 SOUTH AREA PARK

Location: (approx... 300 West 4000 South)

*Property to be acquired by Nibley City

Size: 3-4-acres

Programming & Amenities: similar to Nibley Gardens, this park will provide stormwater storage along with open grass for passive recreation. Pavilions, picnic tables, benches, walking paths and a small playground will also increase traffic at this park.

PC 2 - 800 WEST 3400 SOUTH AREA PARK

Location: (approx.. 800 West 3400 South)

*Property to be acquired by Nibley City

Size: 5-7-acres

Programming & Amenities: a multi-use field will provide space for recreation. Walking paths, pavilion, small playground, possibly restrooms will make this a well-used community park.

PC 3 - 2600 SW PARK

Location: 1400 West 2600 South

Size: 5-acres

Programming & Amenities: the parcel is currently slated to become a stormwater detention pond for future development. Canal access will highlight this park giving it a unique feature for visitors. Surrounding walking trails will also help connect the overall park system.

PC 4 - BONNEVILLE SHORELINE PARK

Location: (approx.. 4926 Hollow Rd.)

*Property to be purchased by Nibley City

Size: 10-12-acres

Programming & Amenities: this park will provide residents with open green space, plenty of walking trails, pavilion, restrooms, playground, stormwater water detention and access to the popular Bonneville Shoreline Trail.

PC 5 - CITY CENTER PARK

Location: (approx.. 3000 South 250 West)

*Property to be acquired by Nibley City

Size: 5-7-acres

Programming & Amenities: this park will highlight the agricultural heritage of Nibley City by providing open green space, canal access, and utilizing the surrounding springs to make a passive park close to the heart of Nibley City.

PC 6 - OLD GRAVEL PIT MOUNTAIN BIKE PARK

Location: (approx.. 4300 South Johnson Road)

*Property to be acquired by Nibley City

Size: 33-acres

Programming & Amenities: this park will provide places for mountain bike and BMX riders to come and increase their skills. Winter programming will provide Nordic trails and snow biking tracks.

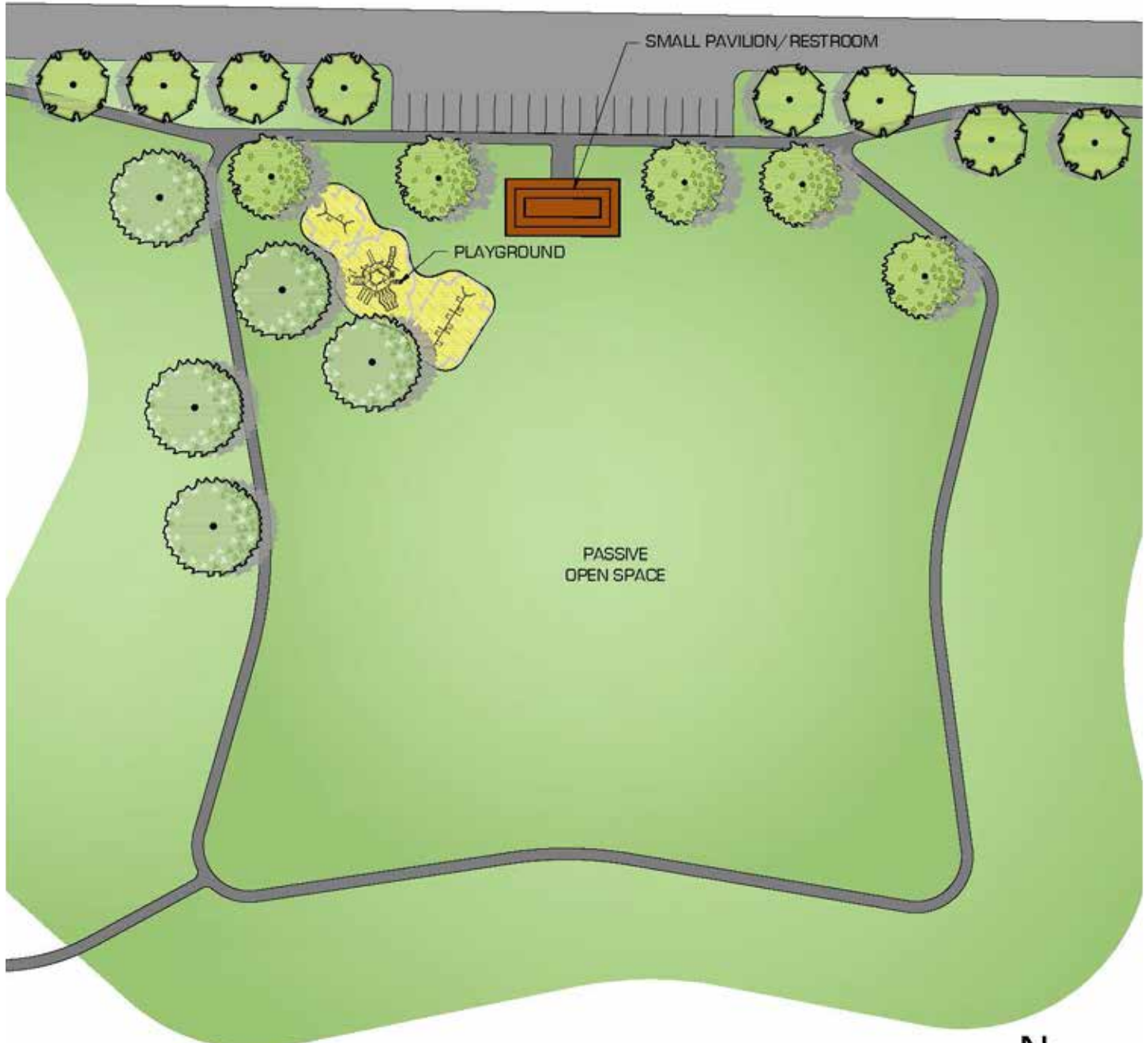
PC 7 - WEST PARK

Location: 3400 South 1200 West

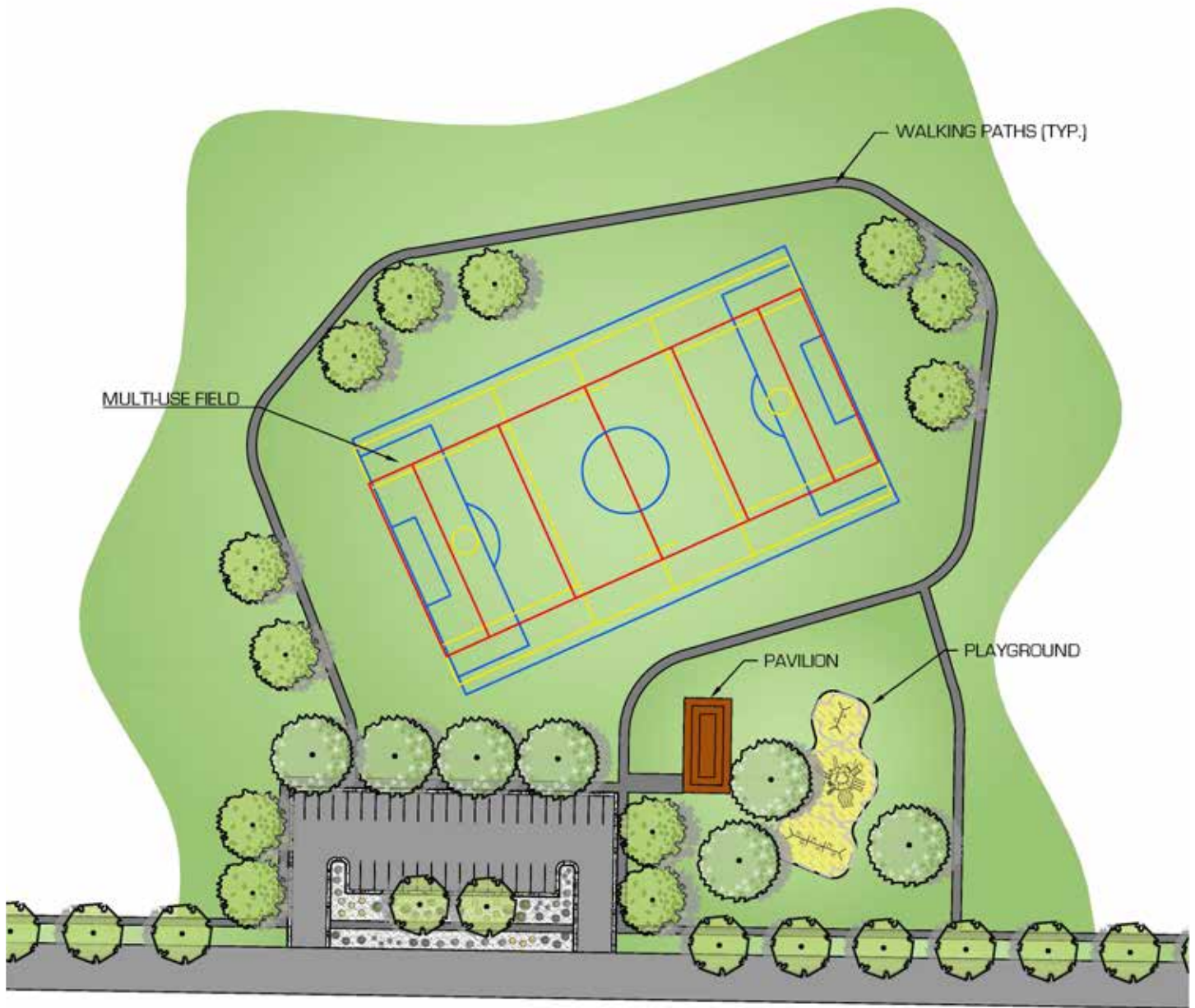
Size: 11.12-acres

Programming & Amenities: Much of the current property is covered in wetlands, this park will provide another nature retreat for residents to interact with nature. Pergolas, fishing pond, boardwalks, and piers will complete the visitor experience. The existing green waste recycle center will remain on-site with the addition of a future city well.

PARK CONSIDERATION (PC) 1 - 300 WEST 4000 SOUTH AREA PARK



PC 2 - 800 WEST 3400 SOUTH AREA PARK



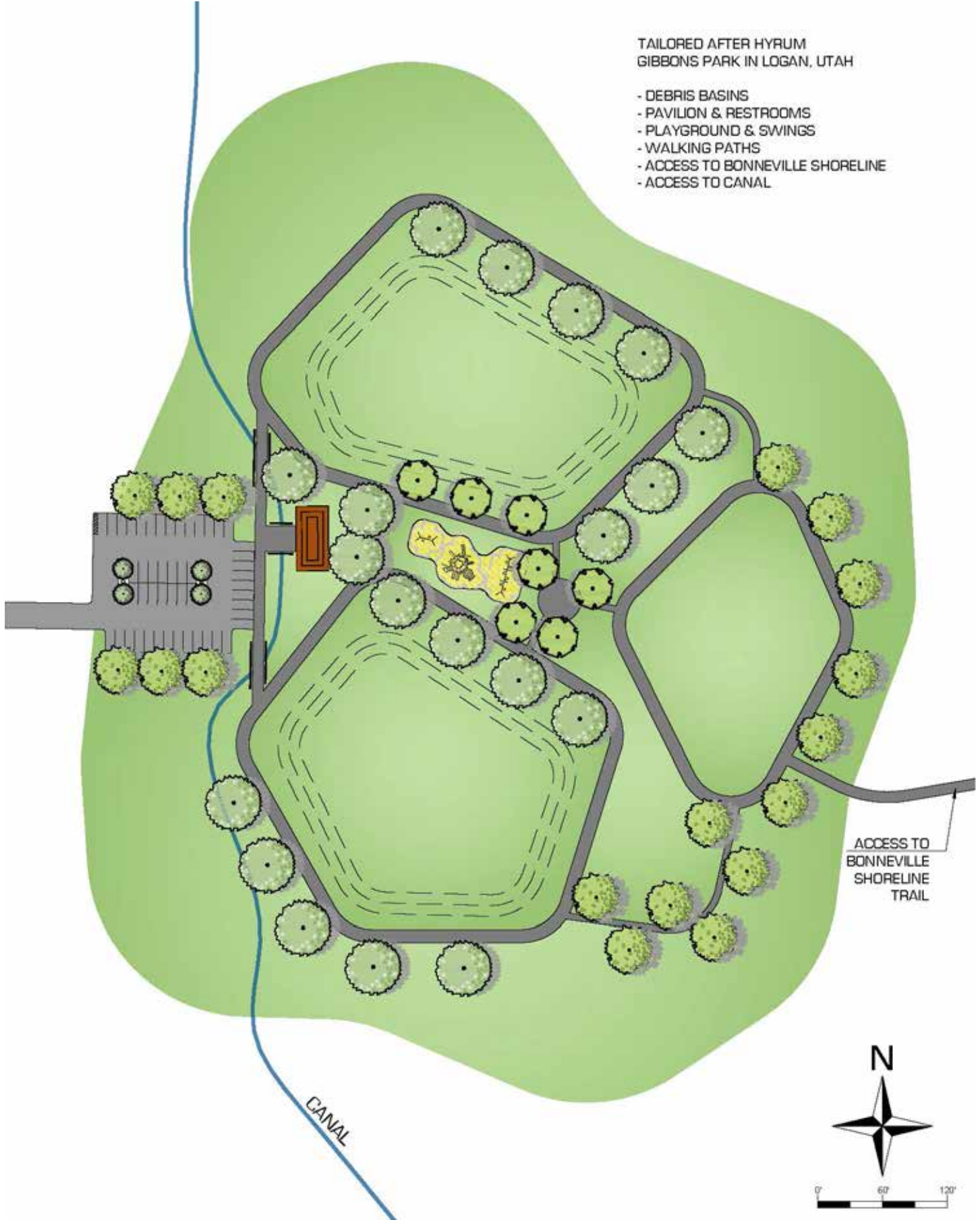
PC 3 - 2600 SW PARK



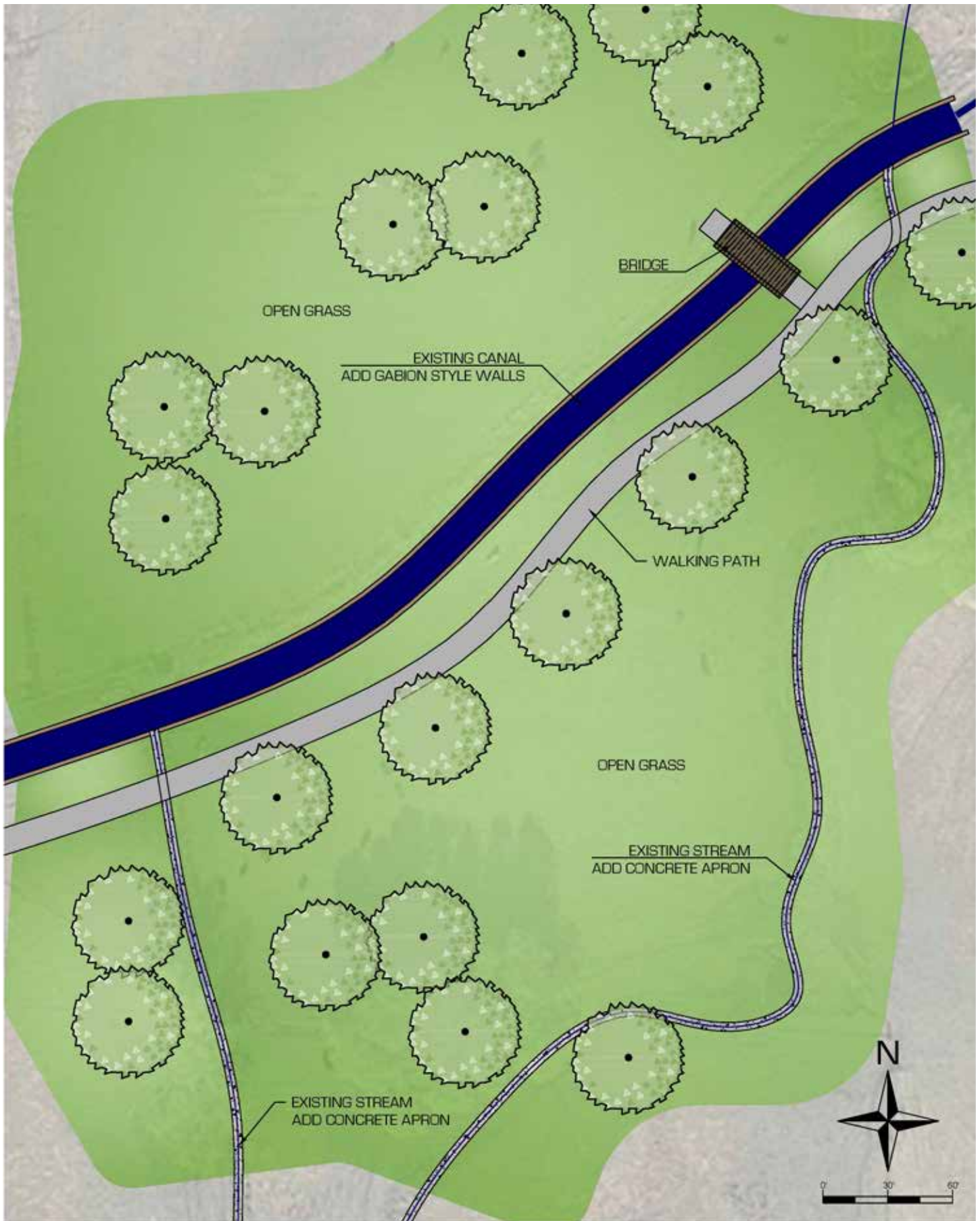
PC 4 - BONNEVILLE SHORELINE PARK

TAILORED AFTER HYRUM GIBBONS PARK IN LOGAN, UTAH

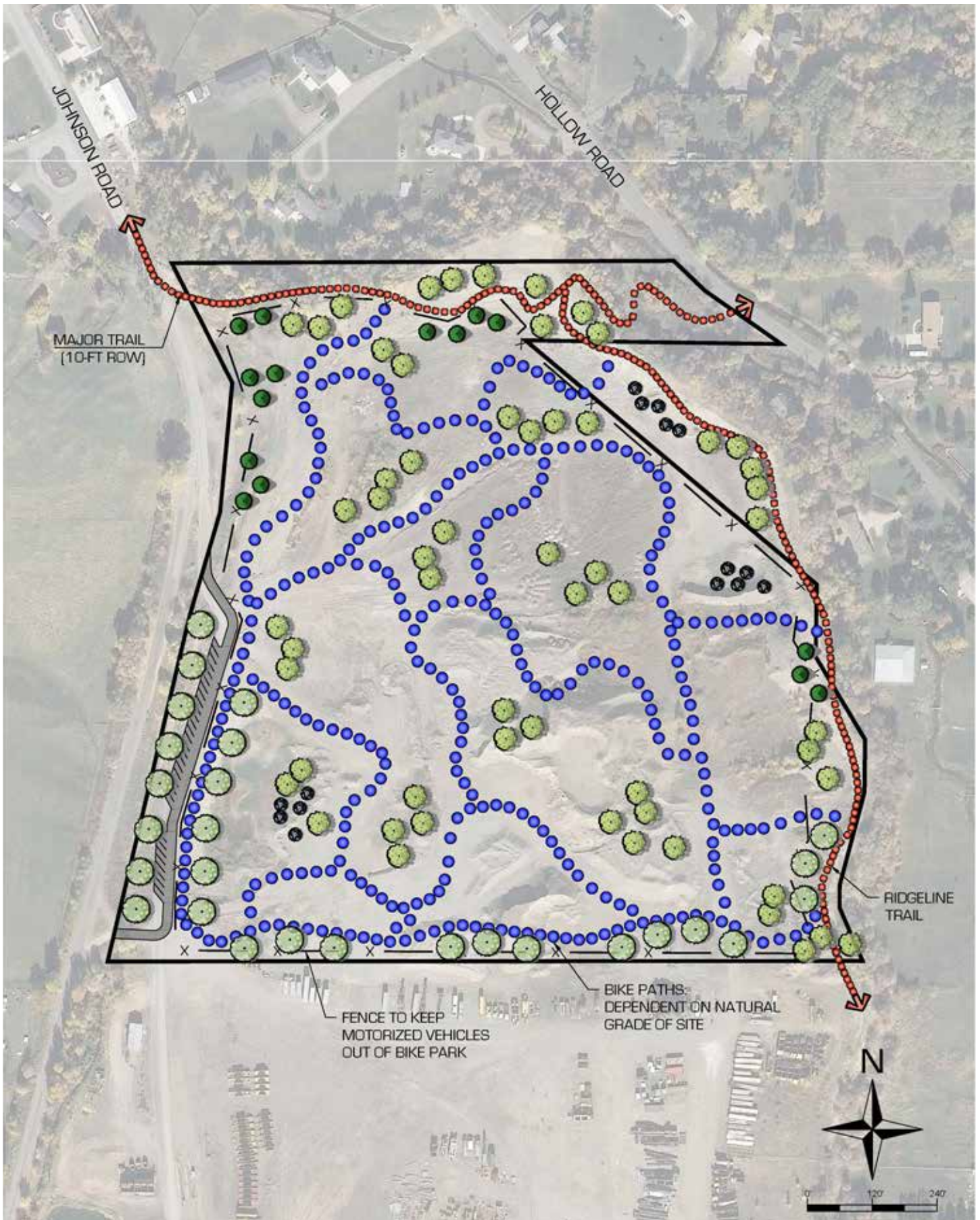
- DEBRIS BASINS
- PAVILION & RESTROOMS
- PLAYGROUND & SWINGS
- WALKING PATHS
- ACCESS TO BONNEVILLE SHORELINE
- ACCESS TO CANAL



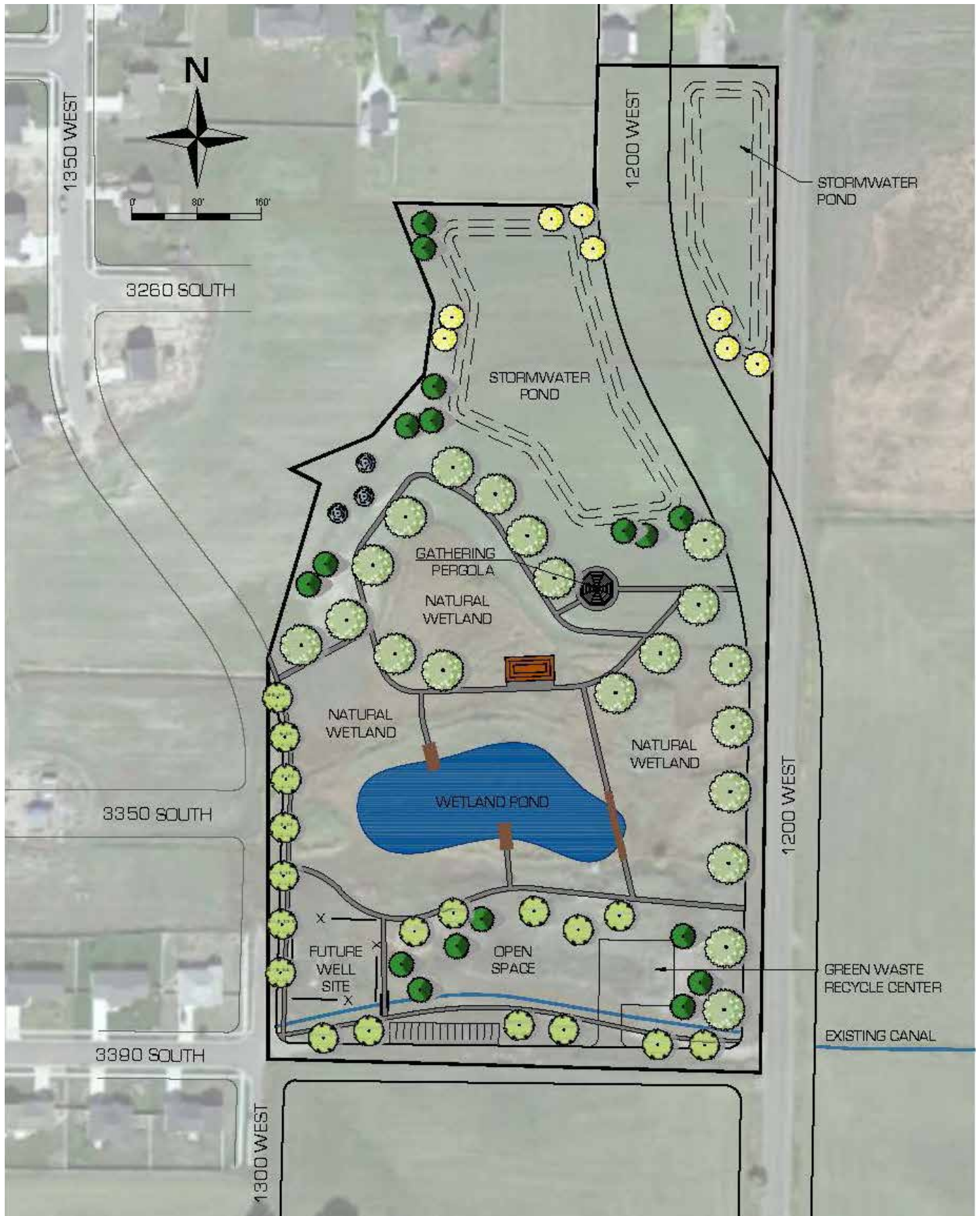
PC 5 - CITY CENTER PARK

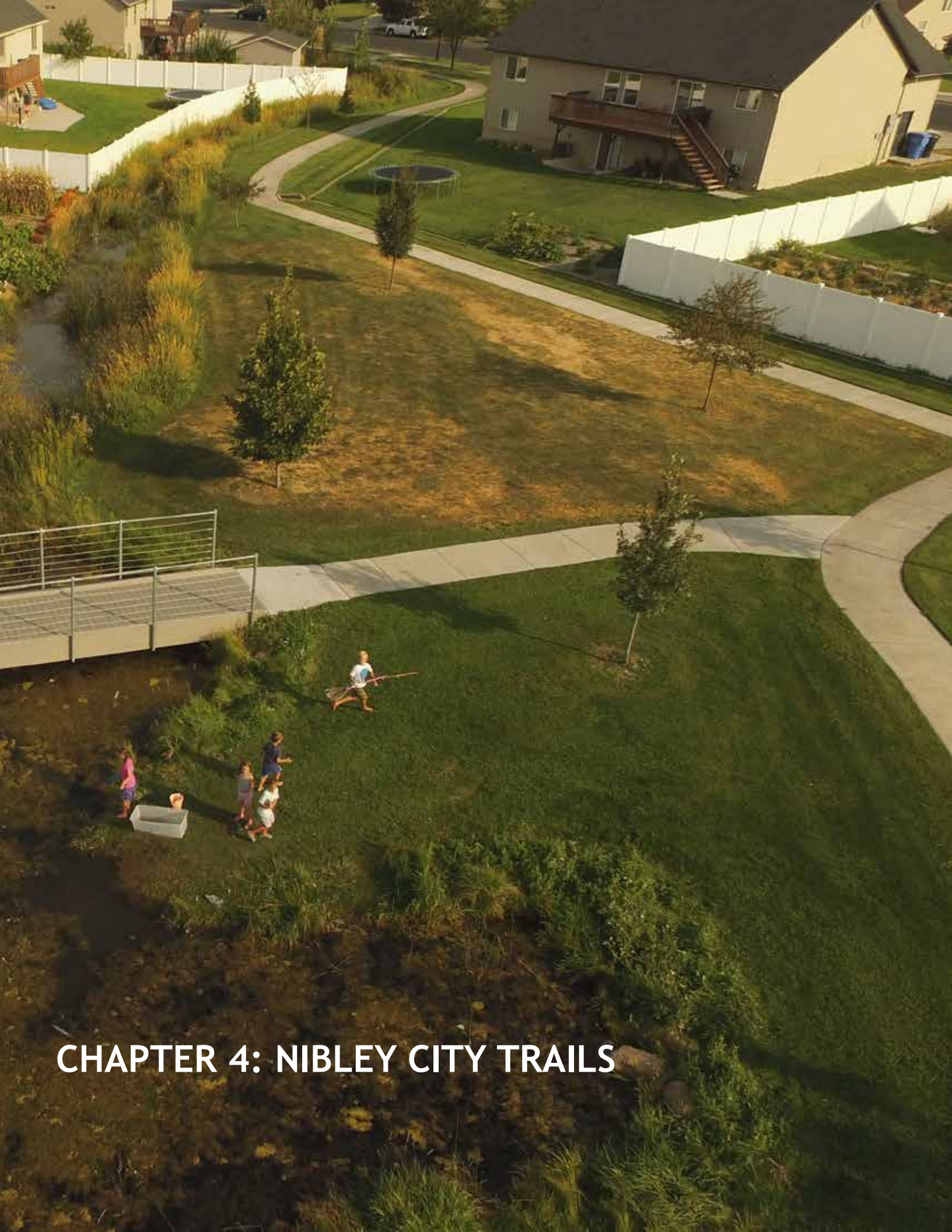


PC 6 - OLD GRAVEL PIT MOUNTAIN BIKE PARK



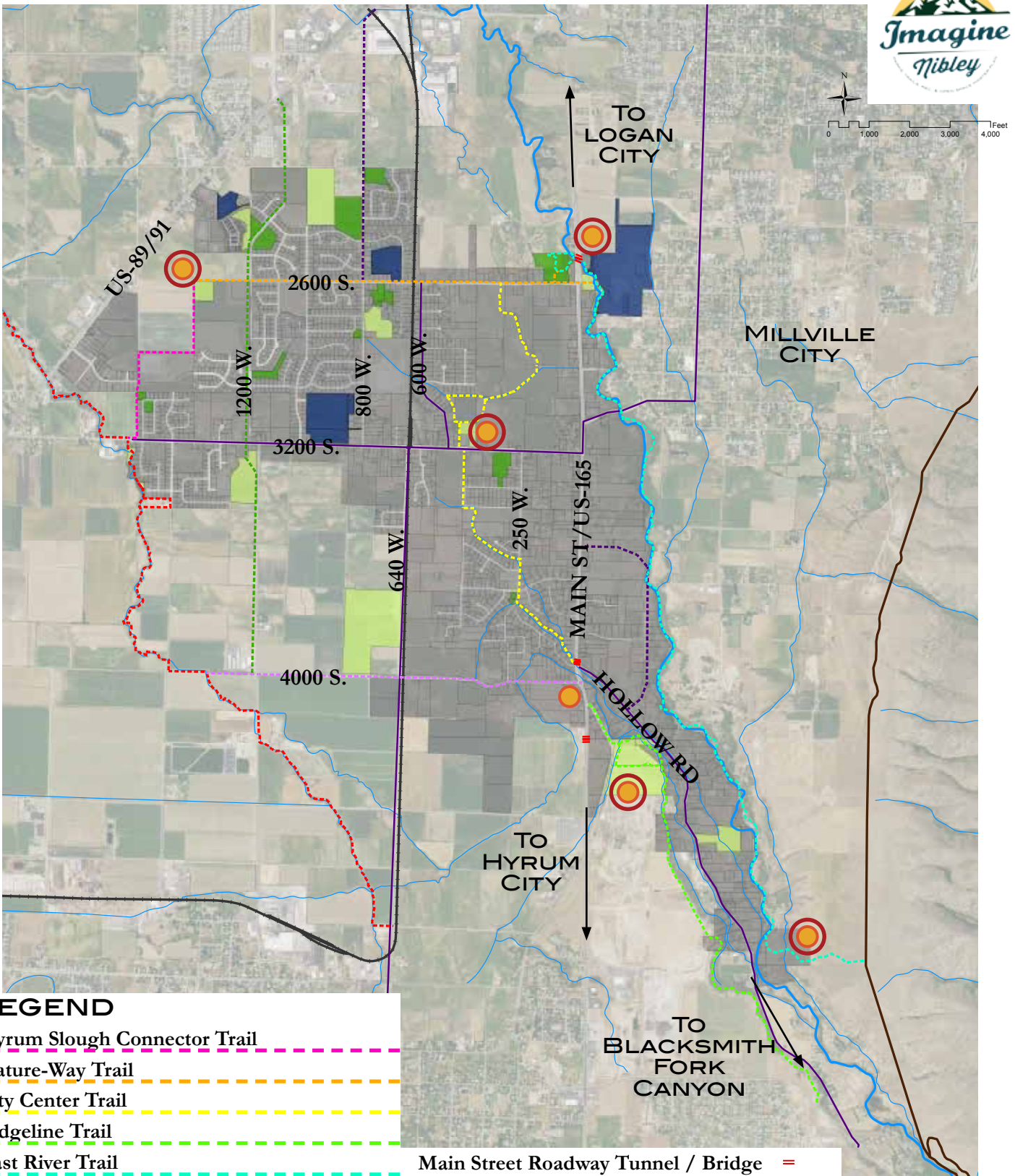
PC 7 - WEST PARK





CHAPTER 4: NIBLEY CITY TRAILS

MAJOR TRAILS MAP



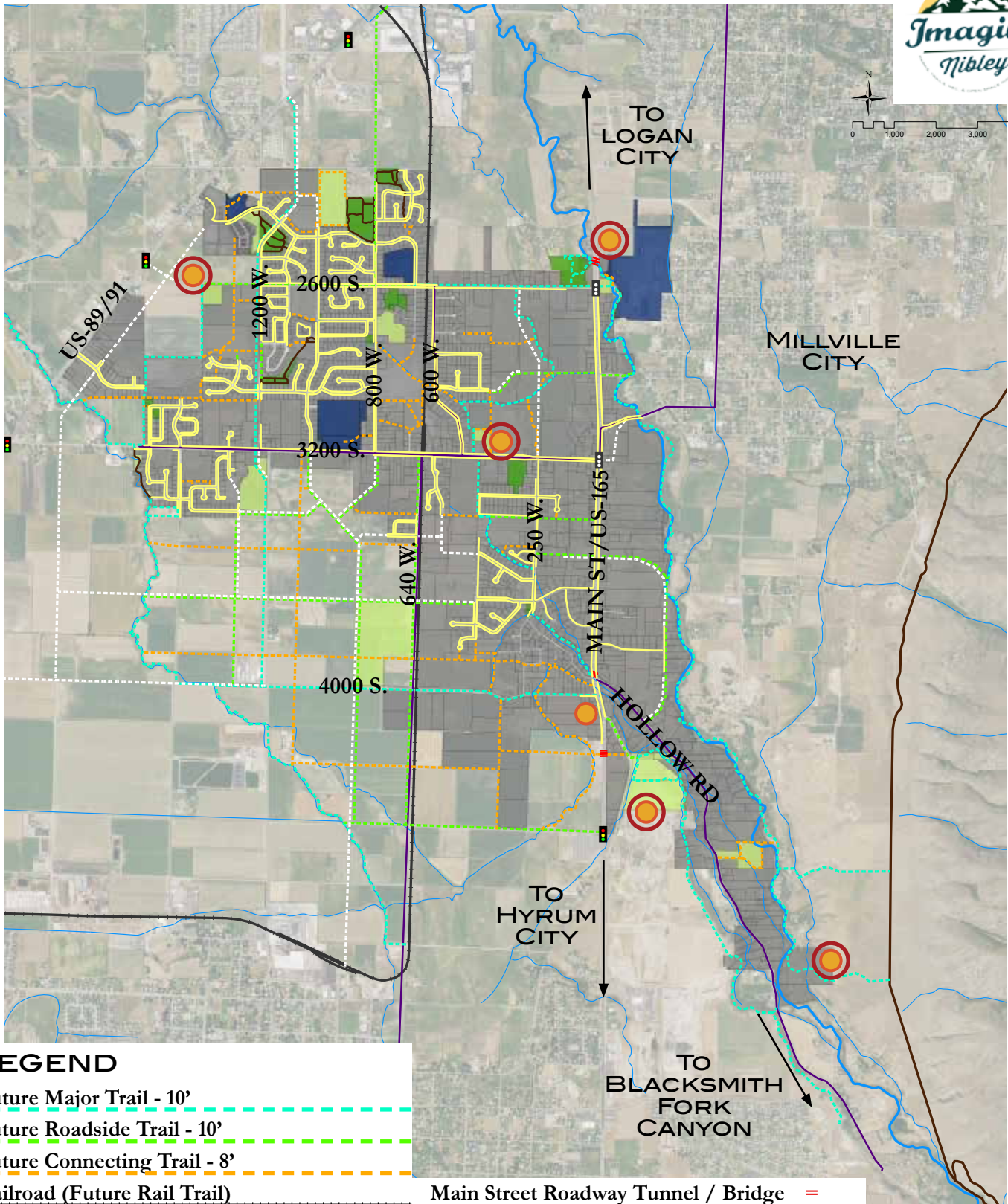
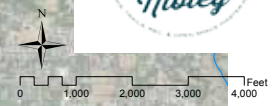
LEGEND

- Hyrum Slough Connector Trail
- Nature-Way Trail
- City Center Trail
- Ridgeline Trail
- East River Trail
- 4000 South Trail
- Hyrum Slough Extension Trail
- 1200 West Trail
- Railroad (Future Rail Trail)
- Future Trailhead
- Existing Trailhead

- Main Street Roadway Tunnel / Bridge =
- Existing Shared-Use Roadway
- Bonneville Shoreline Trail
- Water Way
- Future Park
- Existing Park
- School



TRAILS MAP



LEGEND

Future Major Trail - 10'

Future Roadside Trail - 10'

Future Connecting Trail - 8'

Railroad (Future Rail Trail)

Future Roads

Existing Shared-Use Roadway

Existing Park Pathway

Existing Sidewalk

Future Trailhead

Existing Trailhead

Main Street Roadway Tunnel / Bridge

Bonneville Shoreline Trail

Blacksmith Fork River

Canal/Stream

Future Park

Existing Park

School



TRAILS 2017

BACKGROUND & ISSUES

Although sidewalks are frequent along Nibley City roadways, few trails (as defined by a two-way path with 8-ft or more of surfacing) currently exist in Nibley. The Hyrum Slough Trail is the only existing trail of this width. Currently, ordinances do not require that developers construct trails, although there is an ordinance in place that requires the construction of a 5-ft sidewalk from the end of cul-de-sac roadways to the end of the subdivision, with the intent of the sidewalk connecting to another public right-of-way. This ordinance has only been

implemented a handful of times in the City since its adoption in 2016.

The previous Parks & Trails Master Plan does not show trails spaced sufficiently close to produce the desired degree of connectivity. This plan recommends the construction of a trail system that would offer pedestrian/bicycle intersections at a frequency of at least 660-ft. With the adoption of this new master plan, it is necessary to revise City ordinances to enforce its completion.

TRAILS 2027

One of the most frequently raised concerns during the public input portion of this project was that the City add more trails and create an integrated and highly-connected internal trail network with safe external access to neighboring cities, as well as to the mountains and rivers. The trail network shown on the Trails Map has been developed with these goals in mind.

Trails proposed in this plan have been lumped into three categories: major trails, roadside trails and connecting trails. “Major Trails” are like the freeways of the trail system and provide a continuous through-route connecting users to major attractions. These “Major Trail” routes may follow alongside existing or proposed roadways and function as a two-way wide sidewalk, or may be located away from roads in their own right-of-way, or may be a hybrid of both. It is expected that the City will take an active role in constructing portions of these projects with some participation from private developers where possible.

“Major Trails” will be named and branded so that the public can easily self-navigate through the system. “Connecting Trails” will not be through-trails but will run over shorter stretches and frequently tee into other trails. These trails are intended to provide greater connectivity between “Major Trails” and individual neighborhoods or between “Major Trails” and other features such as parks or schools. It is expected that the construction of these trails would be primarily development-driven with selective participation from the City on “Connecting Trail” projects in already-developed areas. It is expected that “Major Trails” might be groomed for winter use as there is currently demand in the City for Nordic skiing, snow-shoeing, and winter cycling (see survey).

“Roadside trails” are those that will be constructed concurrently with roadway improvements. Although these trail projects will mostly be driven by development, these

trails could also be installed as part of municipal roadway reconstruction projects. “Roadside Trail” locations have been planned to coincide with arterials and collectors shown in the Transportation Master Plan.

CROSS SECTIONS

A cross-section has been developed based on nationally accepted guidelines from the National Association of City Transportation Officials (NACTO) and American Association of State Highway Transportation Officials (AASHTO). Trail rights-of-way should accommodate a trail travel surface of 8 to 10-ft in width, and 2-ft on either side for shoulders, clear zone and shy distance. Additional room may be needed for grading slopes and stormwater management. (See cross-section graphic on pg. 41)

Throughout this plan, a 14-ft right-of-way width for major trails and a 12-ft right-of-way for connecting trails has been assumed and is recommended as a standard dedication width for all trails; however, that number could increase across steep terrain and areas where stormwater management might be a concern. Through parks or other highly-trafficked portions of these trails, additional landscaping may be required for aesthetic purposes. If desired, guidelines follow in the next section.

TRAIL CORRIDOR LANDSCAPING

Trail cross-sections require a 2-ft minimum landscaping buffer on either side of the trail ROW (paved section and two foot gravel shoulder on either side). Landscaping recommendations are for the different widths of buffers. Where planting buffers measure 8-ft or greater, use the following levels to determine the level of maintenance required for the project.

PLANT TYPE	2-ft buffer	4-ft buffer	6-ft buffer	8-ft buffer
Perennials	X	X	X	X
Ornamental Grasses	X	X	X	X
Shrubs		X	X	X
Columnar Trees (12-ft max width)			X	X
Turf Grass			X	X
Deciduous Trees (8-10' underneath limb)				X

- **Level 1 -**
 - Deciduous trees planted along one side of the corridor every 30-ft on center.
 - Turf grass planted along trail corridor and underneath trees.
- **Level 2 -**
 - Deciduous trees planted along one side of the corridor every 30-ft on center.
 - Shrubs planted every 20-ft (block average)
 - Decorative crushed rock used for mulch with weed barrier underneath.
- **Level 3 -**
 - Deciduous, native trees planted along one side of the corridor every 30-ft on center.
 - Low water-use shrubs planted every 10-ft (block average)
 - Low water-use perennial blocks planted between shrubs.
 - Shredded bark mulch used for mulch.

SIDEWALKS

As part of this planning effort, all sidewalks in the City were inventoried. As a general policy, it is recommended that sidewalks be added to public roadways where they are lacking. These sidewalks could be added as standalone projects or as part of larger roadway reconstruction efforts. Many rights-of-way are already of sufficient width to accommodate sidewalks, others will require land acquisitions.

Some sidewalk construction and major trail construction efforts could be combined, such as in the case of the Nature Way Trail running along 2600 South and the City Center Trail that features portions running along 250 East. The City has recently established a fund for ongoing sidewalk construction projects. This fund could be tapped for construction of such dual-purpose roadside trail segments.

TRAIL SIGNS

Wayfinding, including trail signs, is critical to the usability of any trail system. Trail users are always on the go and

may be moving quickly if running, biking, roller blading, skateboarding, etc. Trail signs with language and icons are just as important as signs for streets and highways. People want to know their location, directions to their destination, and distances to their destinations. They also like to stop once in a while to learn about something new in the area. Signs tie into the branding of the park system and help residents and users develop familiarity. It is recommended that Nibley use its Nibley City Parks and Rec logo on all trail signs to develop a common theme and brand among trail users.

There are four major types of trail signs: Street/Parking Trail Signs, Trail Head Signs, Trail Signs (including intersections) and Interpretative Signs.

1. Street and Parking Trail Signs – street trail signs will serve one major function indicating to drivers the location of the trail parking. Trail users sometimes drive to the trailhead to meet up with other walkers, runners, bikers and trail users or to begin using the trail. Usually only one parking sign is needed.



2. Trailhead Signs – trailhead signs should include a map of the entire trail system, major streets, rivers and streams, a current location dot and essential information for trail users. Some of the essential trailhead information may include: trail system mileages, trail user rules (dogs, right

of way, trail service, etc). Trailhead signs should be located at the following locations: parking lots, beginning and end of trails, and trail access points at streets.

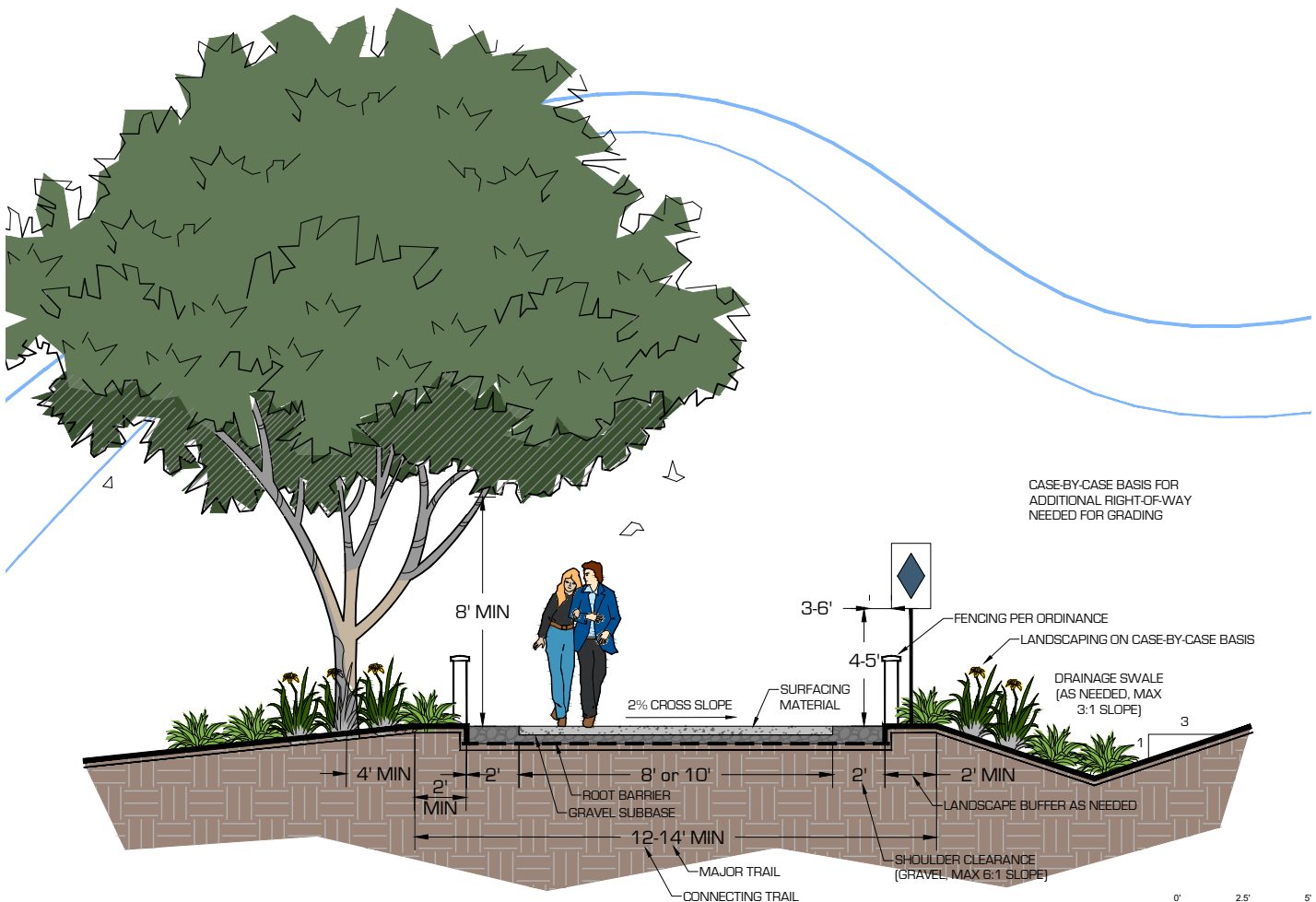
- Trail Signs – are located on the trails at key locations. The trail signs provide distances, trail name and basic directions at trail intersections. Trail signs should be simple, inexpensive and placed at a maximum distance of every two miles. They should also be placed at trail access points if no trailhead sign is placed and at all intersections.
- Interpretative Signs – are special signs to be used at specific locations and places. Interpretative signs provide historical or scientific information about places. They can be used to teach the public about the history of places, science of a river, etc. Interpretive signs should go in locations with space to stop, rest and gather as a small group. Nibley City should consider using new interactive technology, such as QR codes. For example, a trail user could scan a code at Morgan Farm and video could be displayed on a smart phone about the history of the farm.

PROPOSED TRAIL SIGN



MAJOR & CONNECTING TRAIL CROSS-SECTION

Scale 1"=5'



GOALS

1. Construct the following trails by 2027 with at least gravel surfacing to provide a near continuous loop around the City's perimeter and access to the mountains:
 - City Center Trail
 - Nature Way Trail
 - Hyrum Slough Connector Trail
 - 4000 South Trail
 - Ridgeline Trail
 - East River Trail (Phase 1)
2. Ensure safety on the public trail system.
3. Ensure ADA-accessibility at all major trailheads and along major trails.
4. Establish effective and efficient strategies for long-term maintenance.
5. Guarantee general pedestrian-connectivity between new developments.



STRATEGIES

1. Allocate first-available funding to preserve the rights-of-way of 2027 trails, then construct trails later. Right-of-way concerns specific to each trail can be found beginning on page 44.
2. Look for cost savings in the initial build of construction:
 - Nibley City may consider building all 2027 trails initially of an 8-ft gravel cross-section with the intention of later upgrading to 10-ft asphalt or concrete surfacing. Or if the gravel surfacing is cost prohibitive the City may consider simply clearing and rough grading a pathway.
 - Require developers to complete the full cross-section of any segment of trail planned through or around the proposed development and to surface the trail with asphalt. If the development contains a roadside trail, developers should finish trail with concrete.
 - Perhaps the City builds-out only the most crucial segments of the 2027 trails. Possible reductions

could be as follows:

- **City Center Trail:** Construct from 3200 South to 2965 S and then northeast along the canal to 2900 South.
 - **Nature Way Trail:** Construct from SR-165 to Nibley Elementary School.
 - **Hyrum Slough Connector Trail:** Construct from Hyrum Slough Trail to the West stub-out of 2980 South (Nibley Parkway).
 - **4000 South Trail:** Construct from 1200 West to 280 West
 - **Ridgeline Trail:** Construct trail from Johnson road to Hollow Road across old gravel pit property and Nibley City property fronting Hollow Road.
 - **East River Trail:** Construct from High School to 2900 South.
3. Design with safety and accessibility in mind:
 - When feasible, trail designers should be required to design trails and trailheads to ADA standards for cross and longitudinal slope and provide railings and landings where required. All designs should also be coordinated with local law enforcement to ensure that trails will be patrol-able and discourage crime. Establishing a public perception that the trail system is safe will be crucial if the City wants the system to be used.
 - Consider revising City engineering standards for intersection crossing treatments outlined in NACTO's "Urban Bikeway Design Guide", including such features as pedestrian bulb-outs, pedestrian-refuge medians, leading pedestrian intervals at signals, enhanced pavement markings and signage.



4. Modify ordinances to require trail construction at time of subdivision:
 - It is recommended that a provision be added to the current City subdivision ordinance that would require that developers construct any trail shown on the master plan on their property to the cross-sectional standards included in this plan and to surface with asphalt or in the case of road-side trails, concrete. To provide flexibility to developers in establishing subdivision layouts, it would be advisable to include a provision allowing them to provide a functionally equal alternative to the exact trail position shown on the Trails map, pending approval by the Planning Commission and City Council.
 - In order to offset the cost to the developer of constructing these additional trails, the City may consider allowing smaller lot sizes within the development. See Chapter 6 “Open Space” Strategy #1 for a more detailed discussion of a potential of an Open Space Preservation Fund and/or TDR overlay zone ordinance.
5. The Public Works department should develop the most effective internal department strategies based on available human and mechanical resources to address the following:
 - Trail sweeping
 - Trail edging
 - Mowing of vegetation on adjacent shoulders
 - General weed control
 - Tree and shrub pruning
 - Snow and ice removal
 - Graffiti control
6. To guarantee pedestrian connectivity between developments, the City may consider adopting one of the following strategies by ordinance:
 - Trash removal
 - Trail drainage control
 - Trail signage repair
 - Trail re-surfacing
6. To guarantee pedestrian connectivity between developments, the City may consider adopting one of the following strategies by ordinance:
 - Prohibit cul-de-sacs, except in circumstances required by topography or intersections with unusual features.
 - Allow cul-de-sacs, but continue to require a trail out of the end of the cul-de-sac.
 - Require the maintenance of a certain connectivity index within and between developments. A connectivity index is a metric used for measuring the number of intersections per a given unit of area.
 - Limit the maximum block size or street segment length before reaching another intersection (660-ft, or an 1/8-mile suggested).
 - Prohibit leapfrog development by requiring that development occur in a contiguous manner adjoining existing infrastructure. This allows for more efficient land use and infrastructure patterns and protects the City fiscally by ensuring that it will not accumulate infrastructure maintenance responsibilities that are disproportionate to its tax base.
7. Revise engineering standards for 60-ft, 66-ft & 80-ft roadway cross-sections to provide an option for a 10-ft concrete sidewalk to function as a two-way trail. Generate an engineering standard detail for 8-ft and 10-ft wide trails with independent rights-of-way. Provide an option for gravel surfacing and an option for asphalt.

TRAILS ORDINANCE SUMMARY TABLE

SUBJECT	DESCRIPTION
Require Trail Construction by Developers	Revise subdivision ordinance to require construction of trails as shown on Parks & Trails Master Plan with asphalt surfacing, or concrete in the case of roadside trails. If the location needs to be adjusted for layout, developer to provide a functionally equal alternative.
Require Density in Lieu of Park/Trail Construction	Revise subdivision ordinance to allow for higher densities where trail construction or park amenities will be required as shown on the Master Plan.
Require Connectivity & Walkability	Revise ordinances to protect connectivity by one of the following: prohibiting cul-de-sacs, requiring a trail at the end of a cul-de-sac, requiring neighborhoods to maintain a certain connectivity index, limiting the maximum block size or street segment to 660-ft, or prohibiting leapfrog development by requiring contiguous development adjacent established infrastructure.

PRIORITY 1 - CITY CENTER TRAIL

Location: running north and south from Hollow Road to 2600 South in between Main Street and 600 West.

Length: 2.5 miles

ROW: Although the majority of this proposed trail parallels existing waterways, almost all of this land is in private ownership, with the exception of a ¼-mile stretch across the southern boundary of the Cottages Planned Unit Development at 250 West and 3500 South. Ownership north of 3200 South is far less fragmented than to the south with ownership being concentrated in the hands of a handful of property owners. To the south the proposed alignment



crosses property held by several dozen different owners. Almost the entirety of the area north of 3200 South is greenfield, while to the south most of the proposed trail alignment traverses existing development. Given its greenfield nature and concentrated ownership the land to the north of 3200 South will likely be easier to acquire and construct.

Summary: The City Center Trail is intended to provide non-motorized mobility to the east side of Nibley City connecting on the south to the 4000 South Trail and the Ridgeline Trail and connecting on the north to the Nature Way Trail. The portion of the trail south of 3200 South will pass through existing neighborhoods and along existing water channels after which it will continue north passing the Nibley City Building and then follow existing water courses to the northeast through what is planned to become the Nibley City Center at some future time. The trail north of 3200 South will pass through a markedly more urban, while the trail to the south will sport more natural scenery. This portion of the trail should be thoroughly coordinated with other plans for the City Center Park and for the City Center as a whole.

PRIORITY 2 - NATURE WAY TRAIL

Location: north side of 2600 South

Length: 1.75 miles

ROW: Much of this trail is located along public rights-of-way and thus has already been secured or may be secured through dedication. Additional dedications will be required across approximately 12 properties between SR-165 and 600 West. A ¼-mile dedication will also be needed between 1200 West and the proposed 2600 SW Park from one property owner.



Summary: The Nature Way Trail is primarily a roadside trail, which will front the north side of 2600 South. This will require widening the existing sidewalk from 600 West to 1200 West from 4-ft to 12-ft. This trail will serve to connect several major natural sites in the City, including the Blacksmith Fork River, the proposed Stokes Nature Center (to be located just northwest of the 2600 South & SR-165 intersection), Firefly Park, Discovery Park wetlands and access to 800 West, which leads to the Logan River Trail. Some side connecting trails will be required to bring these sites fully together as outlined in the complete “Trails Map”. The trail will terminate at the proposed 2600 South Stormwater Park, which is intended for use as a dog park. Heading south from this park, users will find themselves on the south-running “Hyrum Slough Connector Trail”. The City should consider partnering with Stokes Nature Center in the development of this trail across the Nature Center’s Property.



PRIORITY 3 - HYRUM SLOUGH CONNECTOR TRAIL

Location: west side of Nibley connecting Hyrum Slough and northwest neighborhoods

Size: 1.00 mile

ROW: Dedications from four large parcels will be required to complete this trail. Much of this right-of-way could potentially be constructed by industrial developers.

Summary: The Hyrum Slough Connector Trail may feature sections with independent rights-

of-way and other sections that follow roadways, depending on the shape of development in this area. Being closer to Hwy 89/91, this trail may be able to include commercial and developer participation in order to construct. The trail is intended to connect the 2600 South Stormwater Park to the Hyrum Slough Trail and provide trail access to neighborhoods and commercial areas on Nibley's west side. The Hyrum Slough Trail currently terminates at approximately 2250 South, but the trail is intended to extend (as identified on the "Trails Map") along the existing Slough's corridor down into Hyrum or at least to 4000 South where it can then connect east to the proposed Regional Park and/or the potential future "rail trail" that will parallel 640 West.



PRIORITY 4 - 4000 South Trail

Location: running east and west along 4000 South from Main Street/ Hwy 165 to 1500 West. The second half of the trail will run north and south along 1200 West from 4000 South up to US 89/91 and will be completed at a later date.

Length: 1.7 miles

ROW: This will be a roadside trail following an existing public right-of-way, although additional dedications will be required on developers in order to bring the right-of-way to the width proposed in the City Transportation Master Plan.

Summary: This trail will form a crucial connection between the Hyrum Slough Trail (which may extend south one day to Hyrum City), the proposed Regional Park, the vision rail trail to Hyrum City, the proposed Schiess conservation easement and associated minor loop trail (at 4000 South and 640 West), the City Center Trail, the Ridgeline Trail and Hollow Road. As much of the route for this trail currently lies within the County's jurisdiction, their cooperation will be required should these portions of the trail be developed prior to annexation.



PRIORITY 5 - RIDGELINE TRAIL

Location: east side trail atop west ridge of Blacksmith Fork river valley

Size: 2.50 miles

ROW: Acquisitions will be required across the spent gravel pit parcels owned by Janice Sackett, across the Cache County Parcel, across five private properties fronting Hollow Road, across the Tuddenham farm, and across LeGrand Johnson's land fronting SR-101. The list of involved property owners could be reduced if the trail were re-routed around the parcels fronting Hollow Road.

Summary: The Ridgeline Trail connects Johnson Road and the proposed Old Gravel Pit Mountain Bike Park to SR-101 and Blacksmith Fork Canyon. Though this trail will parallel the East River Trail, it will provide dramatically different

scenery as it will sit at the top of the west ridge of the Blacksmith Fork river valley, alternating between shaded woody portions and other offering scenic vistas. Access will be gained to the trail via the Gravel Pit Park, via a City owned parcel fronting Hollow Road and connecting to Gravel Pit Park, or from SR-101.



PRIORITY 6 - EAST RIVER TRAIL

Location: along Blacksmith Fork River on majority of east-side

Length: 4.3 miles

ROW: Right-of-way acquisition along this stretch will require coordination and acquisitions from approximately 35 different private land owners over roughly 4.5-miles. There is a ¼-mile stretch adjacent the USU Coyote farm where access could perhaps be granted by agreement. The north section from SR-165 and bordering Ridgeline High School's property is currently under construction.



Summary: In coordination with Millville City and Cache County, the East River Trail is intended to be a low-impact nature trail that will blend into its surrounding environment. Nibley City will begin construction of this trail from Riverhawk Park to 3100 South. Accordingly, impacts to banks and vegetation should be minimal. This trail will ultimately connect the part of Nibley west of SR-165 with the Bonneville Shoreline Trail and Blacksmith Fork Canyon on the east. The trail will be accessible from Riverhawk Park, the future Hollow Road Park, and the future Bonneville Shoreline Park. Additional accesses could be located between these parks at such locations as 250 East and 3700 South. Users continuing west out of Riverhawk Park via the proposed trail underpass under SR-165 will find themselves on the proposed "Nature Way" Trail. This trail will not follow any roadways and will require acquisition of its own independent right-of-way.

TRAIL CONSIDERATIONS BEYOND 2027

Although the City will be giving its focus to the construction of the 2027 trails, City officials should look for opportunities to acquire key rights-of-way. For other future trails via Regional Transportation Plan funding, It is also possible that any "Major Trails" paralleling major rights-of-way and other "Roadside Trails" could be eligible for construction dollars if built as part of a larger transportation project receiving Cache County Council of Governments (CCOG) funding.

Alternatively, Nibley may continue its revolving door fund used to purchase right-of-way for trail projects up-front

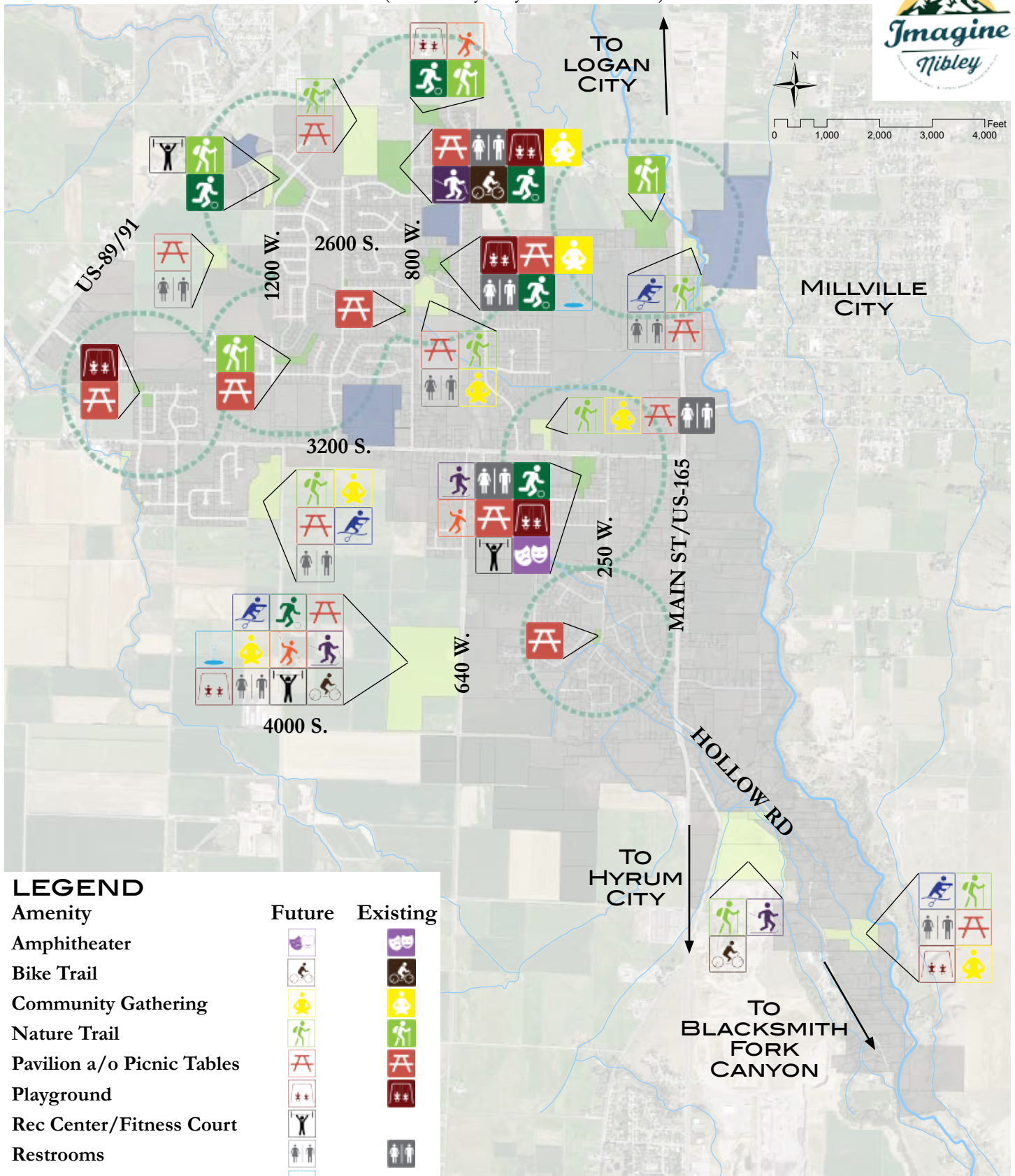
and require that the monies be paid back at the time that construction dollars are allocated.

As Cache Valley grows and changes over time, a "Rail-to-Trail" project is recommended to serve as the central trail access through Nibley City if the current railroad is ever abandoned. Also, as opportunity arises the City should take advantage to acquire right-of-way for the future 1200 West and Hyrum Slough Extension Trails.

CHAPTER 5: NIBLEY CITY RECREATION



RECREATION MAP (For Nibley City Owned Parcels)



LEGEND

	Future	Existing
Amenity		
Amphitheater		
Bike Trail		
Community Gathering		
Nature Trail		
Pavilion a/o Picnic Tables		
Playground		
Rec Center/Fitness Court		
Restrooms		
Splash Pad		
Sports Court		
Sports Field/Course		
Water Access (Canal/River)		
Winter Recreation		

	1/4 Mile Radius from Existing Park
	Future Park
	Existing Park
	School



NIBLEY CITY RECREATION

The following chapter was written by Nibley City Staff

Healthy lifestyles result in individuals that are happy and productive citizens who give back to our community and enjoy a higher quality of life. Nibley City recognizes that there are socioeconomic benefits to a healthy, productive, self-sufficient citizenry; and Nibley City is committed to offering the community recreation programs, events, and facilities to that end. The Recreation Department will offer meaningful purpose-driven recreation programs and events with the ultimate goal of bringing the community together through shared, positive experiences. The primary objective of all recreation offerings is first to build community, and second to support citizens in living a healthy lifestyle; meeting both of these objectives results in a higher quality of life. Supplementary benefits of recreation for participants may include developing additional skills, valuable life lessons, and personal insights that will empower participants to face life's challenges and contribute to our community.

5.1 RECREATION GUIDING PRINCIPLES

Citizen Core Values*

- Family Unity
- Recreation
- Healthy Living
- Education
- Security

**Citizen core values are based on the results of the 2017 Imagine Nibley public survey*

Recreation Department Core Values

- Community Connectivity
- Health and Wellness
- Quality of Life

Recreation Vision

A Happy, Healthy, Connected Community

Recreation Mission Statement

To create a Happy, Healthy, Connected Community through shared experiences.

Recreation Strategies

To support what Citizens value through the recreation guiding principles by offering information, activities, clinics, programs, and events.

Chapter Table of Contents

- 5.1 Recreation Department Guiding Principles
- 5.2 Recreation Department Core Values
- 5.3 Recreation Department Objectives & Goals
- 5.4 Community Strengths, and Recreation Focus
- 5.5 Community Challenges and Recreation Focus
- 5.6 Selection of Recreation Offerings
- 5.7 Recreation Objectives & Action Steps
- 5.8 Recreation Department Operations
- 5.9 Other Community Resources

5.2 RECREATION CORE VALUES

Support of the General plan and the Parks, Trails, and Open Space Plans:

Facilitate Community Connectivity

The Recreation department will support continued expansion and improvement of trails & pathways that connect parks, schools, community focal points, wilderness areas, and trail systems of surrounding cities to facilitate increased face-to-face interaction of our citizens, and recreation.

Support Quality of Life

By offering unique and innovative events, experiences, activities, programs, facilities and spaces, that meet the collective interests of our citizens. The creation of healthy experiences, and the development of efficient multi use indoor and outdoor facilities and spaces supported by the recreation department include: open space landscapes, nature appreciation sites, historic sites, arts and cultural enrichment space, sports fields and courts, playgrounds, multi-use waterways, parks, trails and pathways.

Improve Health and Wellness

Through programs, events, and self-guided experiences that include the following interests: fitness, youth and adult athletics, art, culture, history, and education focused on a holistic family approach to mental and physical health and wellness.

5.3 RECREATION OBJECTIVES & GOALS

Recreation Objectives

1. Hold well-managed cost-effective events that meet the recreation mission and vision while emphasizing and supporting citizen values.
2. Offer recreation-level youth and adult sports that build community through shared positive experiences.
3. Increase appreciation for the historic and agricultural heritage of Nibley City through education and meaningful hands on experiences that connect citizens to valuable lessons from the past.
4. Support the development and improvement of facilities and spaces that support the recreation mission.
5. Address the needs of both passive and active participants in recreation programs.
6. Connect generations through shared experiences.
7. Improve the overall health of citizens through wellness programming and education.
8. Build a sense of community by organizing events that create opportunities for shared positive experiences.

(2016-2017) Recreation Department Objectives

1. Develop a City Recreation Plan that includes citizen input and incorporates and supports the Parks, Trails, and Open Space plans.

2. Add new innovative events that strengthen our community connections.
3. Incrementally improve existing city events and recreation programs.
4. Add new youth and adult recreation & fitness programs.

(5 Year-by 2021) Recreation Department Objectives

1. Offer nature and outdoor recreation programs and events.
2. Offer an adequate quantity and quality of youth and adult sports and innovative programs similar to recreation agencies in Utah of a similar size that have been recognized by the Utah Parks and Recreation Association as a class-one department of the year agencies.
3. Support restoration, preservation, and physical improvements at Morgan Farm with heritage based experiential education and programs.
4. Develop and implement plans to develop, create, and or expand indoor multi-use recreation space
5. Offer heritage-based programming and events at Morgan Farm
6. Implement plans to address athletic field and recreation facility needs
7. Assist in the planning and development of connection corridor trails and bike paths

5.4 COMMUNITY STRENGTHS & RECREATION FOCUS

Young Vibrant Community

With 43% of the city's residents under 18 years-old, and an average age of just 24.8, there is an abundance of youthful energy in Nibley. This creates a unique opportunity for the recreation department to introduce and foster healthy recreational pursuits that will potentially last a lifetime for its citizens.

Focus:

Expedite the development of youth and adult sports, summer camps, fitness, health and wellness programs to support the physical health of Nibley Citizens.

Action Steps:

1. Develop a 5-year plan for recreation program introduction and implementation
2. Add multiple active and passive recreation opportunities for both youth and adults that are fun, family friendly, and build community unity.
3. Have adequate paid and volunteer staff to support programming

Volunteerism

Individual Citizens, and Citizen groups within Nibley City have a strong sense of service and community cooperation.

The city sponsored Youth Council program offers service and leadership opportunities for enthusiastic and capable youth throughout the city which have supported numerous events and programs. The Tree Board and Wildlife Association support local conservation, and nature appreciation. The Nibley Children's Theatre, Cache Quilters, Nibley Arts and Entertainment Committee, and Royalty Pageant volunteers support art, culture, and personal development. Other adult volunteers have led sports teams, event committees, and programs that also foster a sense of community. The spirit of volunteerism and service will continue to contribute to the quantity, quality, and success of the recreation available in Nibley.

Focus:

Continued support of the organizations mentioned above

Action Steps:

1. Support community volunteers with available resources including event and program promotion channels.
2. Show appreciation for volunteer service through special recognition.
3. Explore the benefits of the creation of an Art Council to present to City Council for review.

Heritage

Residents and local leadership see the value of preserving the city's historic agricultural and cultural amenities. This has been maintained in part through the tradition of Heritage Days and ownership of the historic Morgan Farm property.

Focus:

The recreation department will enhance the value of Nibley's heritage by supporting Heritage Days and offering meaningful hands-on heritage-based experiences that empower citizens with valuable lessons from the past that will guide their future and the future of Nibley.

Action Steps:

1. Support Heritage Days by assisting the Heritage Days Committee with available resources including: marketing and promotion, purchasing, fundraising, event coordination and event management
2. Coordinate the promotion of Morgan Farms activities and the development of a comprehensive plan for heritage based special events and community programming at Morgan Farm

Parks, Pathways, Trails, and Open Space

One of the city's greatest assets is open space maintained and preserved in part by agricultural land, city parks, pathways and trails.

Focus:

Supporting appropriate access, use, and maintenance

of existing parks, pathways, trails and open space and participating in the development and management of new amenities.

Action Steps:

1. Assist in identifying and planning appropriate recreation use for open space
2. Manage the scheduling of sports fields and recreation facilities
3. Coordinate with Nibley City's Parks Director for sports field preparation, and assist in monitoring field condition to prevent overuse, resulting in costly and time consuming field repairs.
4. Facilitate nature appreciation and conservation by working with other organizations to develop interpretive experiences and signage along trails and parks.
5. Develop a "no child left inside" nature and conservation-based recreation programming
6. Implement promotional campaigns to foster appreciation and appropriate use of parks, pathways, trails, sports fields, and recreation facilities.



5.5 COMMUNITY CHALLENGES & RECREATION FOCUS

Population Growth Considerations

Population growth in Nibley has increased rapidly at times and has averaged 2-3% in recent years. Needs assessments from the current Parks, Recreation, Trails, and Open Space Plan support the findings from the Parks and Trails and Master Plan adopted in 2011. Findings from the 2011 plan based on the Small Community Park Standards indicated that Nibley does not have adequate indoor or outdoor facilities to support our population for recreation programming.

Nibley City will not be able to fully serve its growing population until improvements to the recreation infrastructure are addressed. Insufficient athletic fields to meet the needs of youth and adult sports need to be addressed and will result in the greatest immediate beneficial impact for the community. Supporting the development of versatile multi-use athletic fields with a focus of first meeting current demands will transition into forecasting for future demands for athletic field space.

CHALLENGE: Indoor Recreation Space

With the exception of the community center at City Hall, which has very limited scope of potential recreational use,

there is a shortage of indoor recreation space available for programs and events. Lack of indoor recreation space significantly limits the type and amount of recreation programs we are able to offer. While some programs and events can be reasonably held outside, they are limited by weather, and daylight constraints. While there are four LDS chapels equipped with gymnasiums/cultural halls they are not available for recreation use by Nibley City

Solution:

Development of multi-use indoor recreation spaces to support recreation programs

Action Steps:

1. Explore the development of a cost effective and versatile multi-use recreation fieldhouse space that is designed to serve as an indoor/outdoor facility. Implementation of several large doors along multiple walls of the indoor facility similar to other innovative facilities created in the U.S. and Canada will allow the space to be converted into a covered indoor/outdoor recreation space. The focus of the design will be to maximize the number of recreation programs that meet the needs of the community in the space created.
2. Develop and maintain mutually beneficial relationships

with area schools including Ridgeline High, Heritage Elementary, Nibley Elementary, Thomas Edison Charter School, and Little Wonders Pre-School for the use of their indoor facilities until a City owned facility can be developed.

3. Explore community interest and the feasibility of year round passive and active recreation spaces including winter recreation options like: cross country ski and Snow Bike Trails, a seasonal ice rink.
4. Explore establishing agreements for overflow event parking at existing LDS church buildings. (Note the four LDS buildings and others planned that are not available for city sponsored events or programs)

CHALLENGE: Supporting existing community programs and filling the gaps

There are a number of facilities, programs, and events, offered by organizations other than Nibley City, some of which rely on some form of support from Nibley City. Careful planning and scheduling must take place to avoid competing with these organizations. Mutually beneficial relationships must be maintained between Nibley City and these organizations while still balancing reasonable and appropriate support from city staff. These community offerings have a wide range of benefits for Nibley Citizens that merit a reasonable level of support when in line with city and recreation department objectives and interests. Some organizations use our athletic fields and allow city use of their facilities and or promotional channels.

Organizations: programs & events

- Ridgeline High Youth Programs: Basketball, Wrestling, Tackle Football-(Wasatch Front Football League “WFFL” affiliated)
- South Cache Soccer: youth recreation and competitive level Soccer
- LDS Church: Scouting, Young Women’s programs, Cub Scouts, Adult Softball, Adult Flag Football, Adult Men’s Basketball, Women’s Volleyball, Boys Basketball, Girls Volleyball, Girls Futsol.
- PTA and Local Schools: fun runs, field days, seasonal



- events, music, dance, and dramatic performances.
- Stokes Nature Center: nature appreciation and conservation programs, activities, and events

Solution:

Schedule city events and programs around significant events and programs from these organizations as much as possible

Action Steps:

1. Build and or maintain a mutually beneficial relationship with these organizations and continue to evaluate appropriate support based on demonstrated community benefit.
2. When appropriate partner with these organizations to maximize community benefit and or cross promotional opportunities.

CHALLENGE: Limited outdoor multi-sport field space

Nibley parks currently offer pavilions, playgrounds, baseball/softball fields, a disc golf course, and soccer fields. City parks have been used by multiple soccer leagues for games and practice and by tackle football and lacrosse leagues for practice. Nibley has rented fields for baseball, softball, and soccer tournaments organized by independent organizations depending on field availability. Nibley city has also facilitated use of elementary school fields for soccer. While some of the use of athletic fields includes leagues with teams that have less than 60% of its players from Nibley particularly in the competitive or super leagues, its current athletic field space is inadequate for recreation level leagues for Nibley Youth offered by both Nibley City Recreation baseball and South Cache Soccer. Field space availability for 10 years old and under for soccer and ages 9-14 in baseball and softball are of particular concern. Lack of available field time and space during these youth sports seasons limits the number of participants that can play in a season and significantly restricts the number of games and practices possible and, as a result the overall quality, impact of the experience. It also significantly reduces the likelihood that these players will continue with a given sport offered by these programs.

Current outfield fences at Anhder and Heritage Park limit the use of field space to baseball/softball, or fields for younger players, or 3v3 format soccer games. Also, conflicting spring schedules of Nibley City baseball/softball recreation leagues, independent accelerated (super league) baseball/softball, and independent league soccer teams further restricts field availability of all spring sports. Additional fall sports that youth typically play, including flag football and ultimate Frisbee, are not possible under current field usage.

Solutions:

Manage use of existing fields by establishing improved priority scheduling for Nibley City Recreation programs, improve the management and scheduling process of other

sports field users to establish greater equity, and assist in developing multi-use sports fields. Assist in establishing additional athletic fields to meet current and forecasted needs

Action Steps:

1. Develop more sports fields that utilize portable outfield fences to allow for multi-sport usage of field space.
2. Invest in the development of multi-sport fields that utilize artificial turf to support heavy usage, and field lighting to expand the amount of field time available.
3. Develop formalized inter-local agreements with area schools for field and facility use

4. Establish the following priority scheduling for sports fields and park scheduling:

Priority Levels:

- Nibley City Recreation Events and Programs
 - Cache County School District and Thomas Edison South School programs
 - Non-Profit Organizations
 - For Profit Organizations
5. Evaluate and improve the management and efficiency of field scheduling for leagues and events outside of Nibley recreation programs and events.

5.6 SELECTION OF RECREATION OFFERINGS

The Nibley City Recreation Department is committed to offering the highest quality recreation events and programs possible with the available resources allocated to the recreation budget. The following recreation determining factors will be utilized to optimize the possibility of positive outcomes for events and programs:

Determining Factors: standards and tools used in the selection, implementation, and continuation of recreation programs and events

1. **Community Interest Match**
2. **Purpose Driven**
3. **Successful Positive Outcomes**
4. **Innovative Solutions**
5. **Resource Efficiency & Cost Recovery**
6. **Participant Feedback**
7. **Educational, Cultural, Heritage Value**
8. **Resource Match**

Community Interest Match

Every effort will be made to determine community interest in recreation events and programs prior to, during, and after an event or program. This data will be used to prioritize what, if and when a particular event or program will be offered.

Purpose Driven

Events and recreation programs will have a stated purpose that matches and supports recreation and citizen values. Additional related objectives supporting the main purpose of the program may also be selected depending on the event or program.

Successful Positive Outcome

The overall net result of events and recreation programs will have a measurable positive outcome. If the positive outcome is not reached, the Recreation Director will determine if and when the event or program will be eliminated entirely, or repeated with appropriate adjustments made based on feedback and data collected.

Innovative Programs and Solutions

While community interest will drive the introduction of most programs and events offered to the community the recreation department will explore and experiment with a limited number of new, innovative ideas to reach the stated recreation objectives. In some cases it may be difficult to predict whether or not an objective can be met with a new innovative idea because the community has no prior experience with it. As innovative programming and events are introduced on an experimental basis, recreation best practices will be applied and a cost effective clinic, workshop, or test event will be offered if possible before committing significant resources. When possible, advice from other community recreation providers that have offered similar programs or events will be pursued to guide the format, promotion, and implementation strategy of these programs and events. Innovative and creative solutions to challenges faced in existing programming and events will also be applied and evaluated to improve the overall quality of recreation offerings.

Resource Efficiency & Cost Recovery

The recreation department will be prudent and efficient in the use of all resources available to support an event or program. Events and or programs that include a participant fee will be evaluated for cost recovery and will continue to be offered if the revenue covers the cost. Participant fees shall be commensurate with and projected to cover actual costs and be in line with what other cities charge for a comparable event or program. It may be determined that a given event or program merits being subsidized because of a purpose driven positive outcome that benefits the community and the participants in a meaningful and lasting way. The Nibley City Council will approve subsidized programs and events based on recommendations and data provided by the recreation department. Subsidized programs and events will be kept to a minimum, however, because they occupy valuable resources that could be used in more cost- effective endeavors to improve and support the community through recreation.

Subsidized events and programs will be limited to a minority of the total recreation budget.

Participant Feedback

The recreation department will seek feedback from participants, coaches, and parents in the form of surveys, interviews, and live program and event observations. Data collected will be evaluated and used to improve recreation offerings, identify trends in participation, and determine if positive outcome objectives have been achieved.

Educational, Cultural, Heritage Value

The recreation department recognizes the value of offerings that expand the mind beyond a participant's paradigms and

will implement innovative recreation programs and events that meet a broad range of interests to reach a wider range of participants.

Resource Match

The recreation department will implement recreation offerings based on the resources available or will secure by donation, sponsorship, or agreements with other organizations with resources to support a particular event or program.

5.7 RECREATION OBJECTIVES & ACTION STEPS

Community Events Objectives

Hold well-managed cost-effective events that meet the recreation mission and vision, while emphasizing and supporting citizen values.

Action Steps:

1. Consistent engagement of the community through: various well-planned special events that are based on common citizen interests and are aimed to either reach a specified demographic or all Nibley residents
2. Apply Quality Recreation Determining Factors with a focus on:
 - Innovation: offer fun, new, family-friendly events and programs and creative elements to existing events and programs.
 - Resource Acquisition and Efficiency: seek donations, sponsorships, and volunteer support. Create event partner organizations with mutually beneficial interests in reaching desired outcomes. Execute a purchasing strategy that is cost effective and places resources at the heart of the experience rather than decorations. Execute a promotional strategy that is both efficient and far reaching.
 - Purpose Driven: ensure that each event matches stated recreation and citizen values.

Sports & Athletics

Offer recreation level youth and adult sports that build community through shared positive experiences.

Action Steps:

1. Maintain a recreation level experience for all youth and adult sports. The emphasis for all sports and athletic programs will be creating community unity, inclusive participation, learning the basic fundamentals of a given sport, and having fun.
2. Facilitate participation of all citizens regardless of their

ability, background or experience. (Every reasonable accommodation will be made for participants with special needs, including inclusive participation in programs when appropriate, and or possible referrals to adaptive programs, activities, and events that best serve individuals with physical and or mental challenges).

3. Build community and harmony between participants through inclusive recreation experiences [exclusive player selection formats typical of All Star teams, travel teams, accelerated, and or competitive level sports are not as effective in building broad-based community unity and will not be a focus of Nibley City Recreation programs (see also non-affiliated recreation organization support)]. All Star team selection from Nibley City recreation teams will only occur in the event that it is required for participation in an otherwise inclusive multi-city recreation league.
4. Organize sports clinics, tournaments, and or leagues based on common interests of Nibley citizens.
5. Introduce new innovative athletic programs on an experimental basis.
6. Create opportunities for multi-generation sports and athletic experiences.
7. Support development of centralized sports and athletic facilities to promote maximum community interaction and efficiency in scheduling.
8. Participate in youth sports support programs available through the National Alliance for Youth Sports and or similar programs that emphasize: fun, safety, sportsmanship, and the creation of meaningful and positive recreation experiences
<https://youtu.be/XPkMnBDcTg>
9. Create and promote inclusion (everyone plays) and positive interaction expectations that focus on community unity between players, coaches, parents, spectators, officials, and league administrators.

- Although competition is a natural element of sports and athletics, good sportsmanship is the first priority and is expected of players, coaches, parents, spectators, officials, and administrators

Support the following in their role as:

1. Participants/Players: with help from coaches and officials educate them on sportsmanship, safe participation, game fundamentals, and the rules of the game.
2. Parents: facilitate the registration process and connection with coaches. Educate them on the value of sports and athletics while also encouraging them to avoid over scheduling their children. Promote a safe environment through facility and equipment inspections and coach background screening.
3. Coaches: provide training, team equipment, and coaching materials to support participants in their experience. Serve as a liaison between parents, officials, spectators, and other coaches. Assist them in establishing and managing a fair play environment that includes an emphasis on equitable playing time of participants.
4. Officials: provide them and or the official’s coordinator with adequate information regarding league rules and schedules to effectively perform their duties. When necessary, serve as a liaison between coaches, participants, parents, spectators, and league administrators.
5. Spectators: promote positive cheering and support of participants.
6. League Administrators: with cooperative multi-city leagues, promote cooperation and support others in their league assignments.

Forms:

The following will be used to address safety, awareness, and liability questions

1. Concussion Policy
2. Background Check Policy
3. Team registration/waiver
4. Registration/liability waivers

Non-affiliated recreation organization support objectives

There are other recreation providers that operate in and around Nibley that are not affiliated with Nibley City Recreation. These organizations offer programs such as youth and adult sports leagues, races, dancing, fitness, and art programs. Some of these providers are referred to as a club, competitive league, super league, accelerated league, and or travel leagues. While some clubs and leagues offer inclusive recreation level experiences, others involve exclusive player selection and specialized training. Nibley City Recreation recognizes the value of all recreation pursuits and will support these non-affiliated organizations in the following way:

1. Field and Facility Rental: (based on the field and facility

use priority schedule)

2. Promotion support (*available only for confirmed Non-Profit organizations)
 - Organizations may provide a single image file to post to the Nibley City Facebook page per event or season for a “support our friend’s with_____” post.
 - Signage/Banners posting: all signs and banners must include the logo of their organization and must be approved by Nibley City.
 - A single 8.5”x11” flyer may be submitted for approval to post at city hall.

**For-profit recreation providers must have a sponsorship contract in place prior to promoting their organization on Nibley City property or through Nibley City social media platforms.*

3. Non-affiliated organization limitations
 - Storage of equipment on Nibley City property is subject to availability and requires a pre-paid rental contract and insurance documentation listing Nibley City Corp. as additional insured.
 - Nibley City recreation equipment is not available for non-affiliated recreation providers without prior approval from the Nibley City Recreation Director

4. Field & Facility use Priority Schedule:

The scheduling of sports fields, parks, and facilities will be managed by the Recreation Director after confirming suitability and field/facility condition with the Parks Director. Time and availability for passive-use recreation by Nibley citizens will also be considered in scheduling. (See also 5.3 and 5.4)

Priority Levels:

1. Nibley City Recreation Events and Programs
2. Cache County School District and Thomas Edison South School programs and events
3. Non-Profit Organizations
4. For Profit Organizations
5. Field & Facility use fees:

Usage fees shall be applied based on organization type and community benefit to offset the costs of materials, maintenance, and the impact of additional use at Nibley parks, trails, fields, and facilities.

Increase appreciation for the Nibley heritage objective

Through storytelling, education, and meaningful hands-on experiences that connect citizens to valuable lessons from the past. The Recreation Department will explore creating and fostering mutually beneficial relationships with the Hyrum Museum, The American West Heritage Center, Utah Pioneer Heritage Arts, Cache Center for the Arts, National Society of the Sons of Utah Pioneers, Daughters of Utah Pioneers.

Support the development and or improvement of facilities and spaces that support the recreation mission:

In harmony with priorities set forth in an updated Parks, Recreation, Trails, and open space plan (2017), support the development of recreation spaces with cooperation from the Parks Department.

Address the needs of both passive and active participants in recreation programs:

1. Facilitate passive recreation by:
 - Supporting trail and park development
 - Providing Equipment Rentals: Disc Golf, Kubb, Spike Ball, etc.
 - Facilitating Nature/Conservation interpretive trail signs
 - Facilitating improved access to outdoor recreation options both within and outside city limits for Nibley citizens.
2. Facilitate active recreation options as outlined in this recreation plan

Connect generations through shared experiences:

Offer end-of-season youth sports parent's games, family friendly events, Daddy Daughter and Mother Son activities and programs. Support Veterans Day celebrations in Nibley.

Increase the overall health of citizens through wellness programming and education:

1. Offer affordable group fitness programs and fun run events
2. Support community health organizations in promoting walking, biking, and other activities associated with wellness
3. Partner with organizations that provide citizens with wellness education



5.8 RECREATION DEPARTMENT OPERATIONS

Community Relations Role:

The Recreation-Community Services Director will manage community outreach, engagement, and promotion under the supervision of the City Manager for recreation programs and events and other community initiatives through:

1. Social Media
2. E-mail campaigns
3. City Newsletter
4. City Website
5. Local Event Websites
6. Cross-Promotional Social media and newsletters
7. Schools: flyers, signs, newsletters, social media
8. Press Releases: about events, infrastructure developments, positive participant outcomes, department awards and achievements
9. Interagency and cross-promotional communications
10. Community promotional signage

Funding:

Funding for recreation will be accepted from organizations with missions that are congruent with the recreation vision, mission, and core values of the department and its citizens. Revenue to support recreation events and programs will come from the following sources

1. Program fees
2. Nibley City Budget
3. Field and Facility Rentals
4. Concessions

5. Grants & Endowments
 - Nibley City Recreation will seek grants and endowments that match existing or pre-planned programming and events our community has a demonstrated interest in, rather than planning programs and events prescribed by grants and endowments that may not match community interests and recreation programs and objectives.
6. Sponsorships
 - Nibley City Recreation will seek sponsorships and other in-kind donations for events and programs. Although any and all donations or funds offered will be considered by Nibley City Recreation, we will seek to find the best match between the program/event and the business or organization supporting it. Any donations received valued over \$5,000 require a signed sponsorship agreement between Nibley City and the donor outlining the benefits and details of the sponsorship. Nibley City will not accept sponsorships from organizations offering products or services that are illegal for minors or pose a known serious health risk. In general, mutually beneficial cross-promotional relationships are preferred but not required.
 - Sponsorship organization opportunities may include but are not limited to:
 1. Banners or other signage at events and sports fields

2. Logos on flyers, apparel, social media posts, city recreation website, registration forms
3. Event, program, and or facility passes
4. Shout out announcements at events, games, tournaments, or races
5. Opportunity to present awards, prizes, or gifts
6. Opportunity to use event or program materials for special offers or discounts.
7. Booth space at events or tournaments

The Recreation Department will explore the advantages of establishing a 501(c)3 to efficiently process sponsorship donations, endowments, and grants.

Staffing:

The success and positive impact the Recreation Department will have on the community relies heavily on adequate staffing. While the department will utilize volunteers, interns, and seasonal staff for various seasonal programs and events, having committed long- term employees with specialized training and or experience are needed to reach the outlined recreation plan action steps, goals, and objectives. The Recreation Director and City Manager will closely monitor recreation staffing needs and seek funding from the City Council for full time recreation positions.

Staffing models from NRPA (National Recreation and Parks Association) guidelines [see 1.2], and cities of comparable size such as: Mapleton, Tremonton, Smithfield, and Nephi will be used as benchmark recreation departments to establish staff ratio comparisons with comparable agency recreation offerings

The next anticipated Full Time employee would be a Sports and or Events Coordinator

1.2 NRPA Staffing Model Standards https://www.nrpa.org/uploadedFiles/PageBuilder_Proragis/Content/common_elements/PRORAGIS-national-database-report-2013-NRPA.pdf

Professional Organizations & Certifications

Membership, programs, and certifications from the following organizations have demonstrated benefits to the continued development and improvement of recreation programs, events and professional development of department staff including but not limited to:

1. NURPA: Northern region of the Utah Recreation and Parks Association
2. URPA: Utah Recreation and Parks Association
3. NRPA: National Recreation and Parks Association
4. Rocky Mt. Living History Association
5. NAI: National Association of Interpretation

6. Nordic United
7. US Ice Rink Association
8. Utah Association of Fairs and Events

City-Owned Recreation & Event Equipment

The Recreation department will maintain an inventory of all city-owned recreation and event equipment, including recreation rental equipment. The Recreation Director will determine if, when, and how citizens and or other organizations may be able to use or rent city owned recreation equipment.

Strategic Partnerships:

The Recreation department will pursue support from and mutually beneficial relationships with the following organizations:

1. USU Recreation and Resource Management Department and student club
2. Cache County Schools & School District
3. Thomas Edison School
4. Little Wonders
5. Campsaver
6. Bike Shops
7. Bike Coalitions
8. Cache County Trails
9. Nordic United
10. Area Ski Resorts
11. Willow Park Zoo
12. Cache Wildlife Association
13. Stokes Nature Center
14. Sporting Goods and Running Stores
15. Youth and Adult Sports Organizations
16. Race Directors and Organizations
17. Dance Studios
18. Artists Guilds
19. Utah Pioneer Heritage Arts Association
20. Historical Associations: Sons & Daughters Pioneers, Hyrum Museum
21. Boys Scouts of America
22. Girls Scouts
23. 4H/Cache Makers
24. FFA: Future Farmers of America
25. Service Clubs like: Lions Club & Rotary Club
26. BPAC: Bicycle and pedestrian Advisory Committee
27. BRHD: Bear River Health Department
28. BRAG: Bear River Association of Governments
29. The Family Place
30. Local Religious Organizations
31. Nordic United
32. Hyrum Library
33. Hyrum Senior Center

5.9 OTHER COMMUNITY RESOURCES

Community Resources supported by the recreation department and made available to Nibley Residents

Hyrum Senior Center:

Nibley City Recreation will continue financial and promotional support of their programs for our Senior Residents

Considerations and Recommendations:

- Based on local and national trends regarding a decline in the use of senior centers by the “baby boomer” generation the creation of a Nibley City Senior Center is not recommended at this time.

Hyrum Library:

Hyrum City provides library services for Nibley City Residents library services including: study rooms and tables, books, magazines, electronic media, a meeting room, and computers.

Considerations and Recommendations:

- Continued financial and promotional support of their programs for our residents
- Partnering with the library for community education
- The recreation department will focus on a mutually-beneficial cross-promotional agreement with the Library for programs offered by both organizations



Nibley City Children’s Theatre

With decades of experience in building confidence in Nibley Youth through theater, the Nibley City Children’s Theatre has a long-standing tradition of presenting a play for audiences during Heritage Days.

Considerations and Recommendations:

- Continued financial and promotional support of the theater will be both a benefit to the youth participants and the audience.
- Additional options for play equipment storage should be pursued.

Youth Council

A program that gives Nibley City Youth leadership and volunteer opportunities

Considerations and Recommendations:

- Continued financial and promotional support of this youth leadership program is critical to the success of community events and youth leadership development in Nibley.
- Development of an Adult Leader structure that accommodates the natural succession of top quality adult leaders as their children advance beyond the program.

Wildlife Association

A group of residents who share an interest in promoting conservation and wildlife habitat

Considerations and Recommendations:

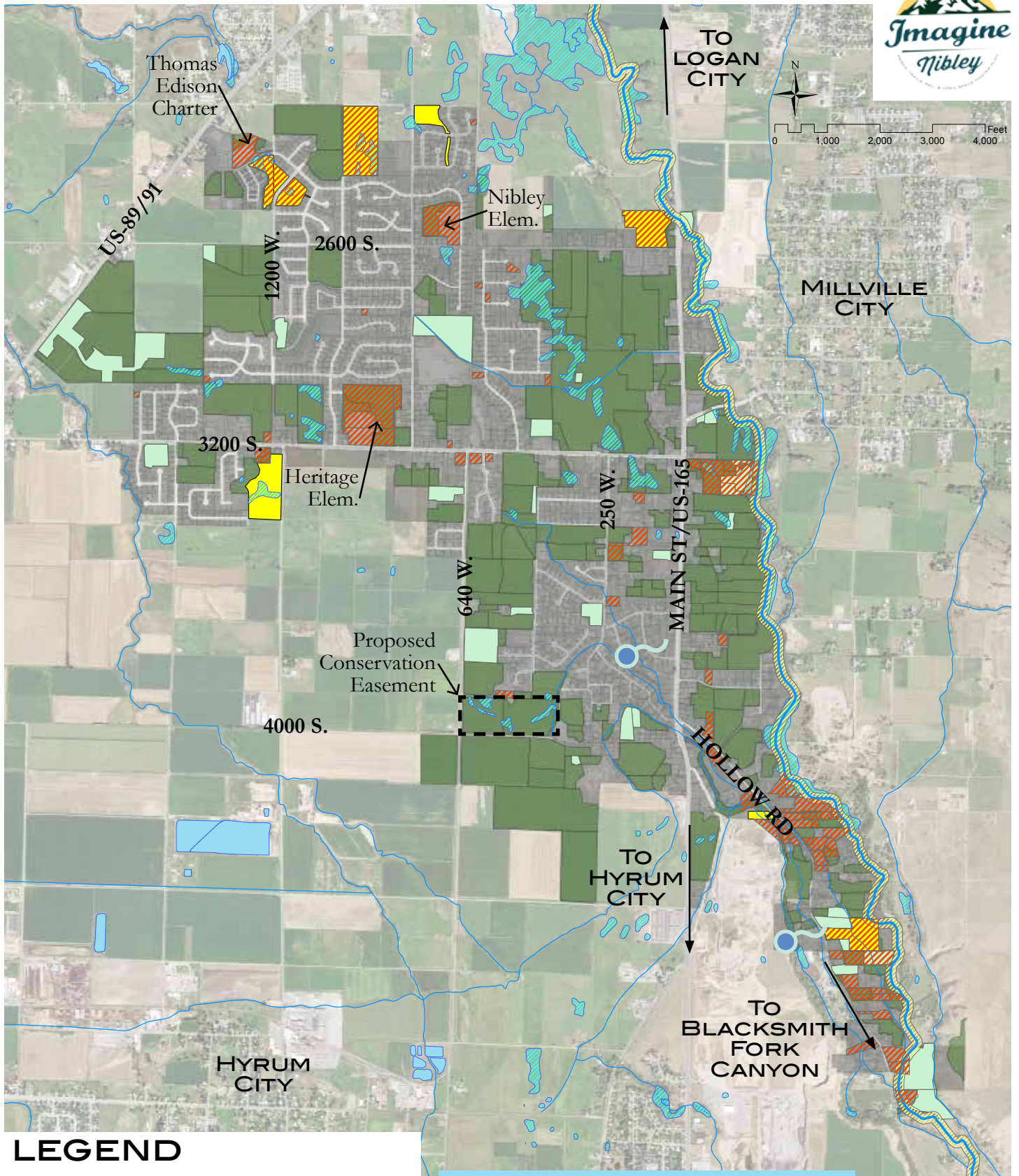
- Continued financial and promotional support of community education and events
- Continued collaboration for the promotion of establishing wildlife habitat within Nibley City





CHAPTER 6: NIBLEY CITY OPEN SPACE

OPEN SPACE MAP



LEGEND

Water Way

Existing Spring

100' Riparian Buffer

Wetlands Habitat

NWF Certified Wildlife Habitat

Water Body

Wildlife Habitat Protection Area

Vacant/Undeveloped Land

Agricultural Land

Parcel



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OPEN SPACE 2017

BACKGROUND

In its broadest sense, open space is typically defined by land that is undeveloped (has no buildings or other built structures). Open space can be either publicly or non-publicly accessible. Publicly-accessible examples include public parks, USDA forest service land, community gardens, cemeteries, schoolyards, playgrounds, public seating areas, public plazas, etc. Non-accessible options include farmland, private land encumbered by conservation easements, vacant undeveloped land, certain wildlife preserves, publicly-owned privately-leased grazing land, etc. Despite the broad definition, American citizens, with Nibley residents being no exception, consistently raise their concerns over the loss of open space.

ISSUES

- 1. Conservation Subdivisions:** With regard to open space, Nibley City's greatest concern has been to ensure that, as land is developed, an appropriate portion of that land is set apart in perpetuity for public open space. Currently, the City has a Conservation Subdivision ordinance in place that has allowed developers to place conservation easements on portions of their subdivision in exchange for higher-density. However, where conservation easements have typically been placed on private property, they are not open to the public. Additionally, these conservation easements have tended to be arranged in a fashion that is disjointed or fragmented, thus diminishing the utility of the parcels in preserving working agricultural lands or viable habitat. Lastly, concerns have arisen concerning the maintenance of these conserved areas since many have been neglected or abandoned and the City does not have a reliable means for enforcing
- 2. Homeowners Associations (HOA's):** In the recent past several HOAs managing amenities connected to single-family neighborhoods have lost their fiscal viability and requested that the City assume responsibility for their assets. This has generated concern at the City level about the ongoing effectiveness of HOAs as an institution capable of effectively managing the infrastructure of low-density neighborhoods.
- 3. Water Courses Rights-of-way & Access:** As development has proliferated in Nibley over the past 20 years, many developments have established themselves along historic streams and canals without preserving public access along or to these waterways. Other waterways have been eliminated entirely as they have been buried and piped or otherwise diverted from their historical courses. Studies have shown that water features are often the most valued natural feature of landscapes by the general public whether in humid or arid environments. Many citizens would like to see rights-of-way along remaining water courses be protected or, where they have been lost, re-secured for the establishment of walking and biking trails. Open water courses also provide wildlife passage through developed areas. In keeping these water courses open, the wildlife within Nibley City will continue to thrive.
- 4. Loss of Farmland:** Development pressure in Nibley has also caused the continued loss and fragmentation of usable farmland. A concern exists among the public that much of the City's natural beauty, charm and appeal will be lost together with the elimination of working farms.

OPEN SPACE 2027

GOALS

1. Replace current conservation subdivision ordinance with new legislation that addresses City concerns of public access, fragmentation and neglect.
2. Revisit City regulations regarding HOA's and Planned Unit Developments (PUD's).
3. Protect and/or restore access to public waterways.
4. Protect working farms within Nibley City's proposed annexation boundary.

STRATEGIES

- 1. Establish an "Open Space Preservation Fund".** This ordinance would allow developers to construct more units per acre in exchange for payment into an



Example of cluster development

open space preservation fund on a “dollars per percent density increase per acre” basis. This money would then be pooled together with other capital improvements funds for the construction of larger, higher-quality neighborhood parks and trails. In this fashion, the City will be able to better funnel and focus private financial capital towards construction of the parks, trails, and recreational facilities which have been identified as most prudent through this planning process.

Alternatively, the City could establish an ordinance establishing a Transfer of Development Rights (TDR) Overlay Zone. Such an ordinance would enable the City to offer developers a transfer of development rights (as measured in housing units) from proposed parks and trails lands to nearby new developments. Whereas the ratio of proposed park land to developable land is low, a multiplier factor is often applied to the park’s potential number of housing units in order to generate more revenue for its construction. Logan City, Farmington City, and Park City have all adopted similar TDR ordinances.

2. **Establish a City policy prohibiting the establishment of HOA’s for single-family developments.** Direct developers instead to consider the “Open Space Preservation Fund” or the TDR Overlay Zone Ordinance, giving them greater density in exchange for financing amenities in the locations described in this Plan.
3. **Establish a “City Waterways” ordinance that requires developers to grant public access in the form a trail along all canals, streams, and creeks.** Reasonable effort should be made to preserve springs



as possible. As mentioned previously, the City may reimburse fees to developers when the infrastructure is built.

4. **Establish “Agricultural Protection Areas” as defined by Title 17 Chapter 41 of the Utah State Administrative Code for the protection of working farms.** Such an area could be established with County cooperation between the City’s of Nibley and Hyrum to serve as a buffer. Property owners in such protection areas cannot be restricted in their right to farm by any political subdivision (counties, cities, towns, school districts, local districts, special service districts, etc.), nor can any such political subdivision modify the protected area’s zoning without consent from the landowners within the area.
5. **Establish partnerships with Land Conservancies to work towards conservation easements on key working farms.** Work with interested non-profits to establish and maintain the nature preserves proposed at Stokes Nature Center on 2600 South, Firefly Park, and the 1200 West Nature Park. Work with the same agencies for the maintenance and beautification of waterways within the City limits.

OPEN SPACE ORDINANCE SUMMARY TABLE

SUBJECT	DESCRIPTION
Allow for Developers to Purchase of Bonus Density	Establish an ordinance allowing developers to purchase density in exchange for financing the construction of amenities described in this plan by paying into an “Open Space Preservation Fund”.
Bonus Density in Lieu of TDR Credits	Establish a Transfer of Development Rights Overlay Zone from proposed park and trails lands to nearby developments. Developer purchasing of TDR credits will aid in funding parks and trails.
Prohibit Single-Family HOAs	Establish a City ordinance prohibiting the establishment of HOA’s for single-family developments, but not for multi-family which rely on them for the maintenance of their open space.
Establish Agricultural Protection Areas	Establish Agricultural Protection Areas in collaboration with adjacent municipalities to protect working farms in determined locations. Re-write ordinances in accordance with provisions of State of Utah law to accommodate this.

NATIVE PLANT PALETTE

In order to help preserve the natural environment and encourage wildlife, native plant materials should be used as much as possible. Below is a list of just a few options beneficial to this area and local wildlife.

Nature/Upland Parks

- Canopy Layer
 - Bigtooth Maple (*Acer grandidentatum*)
 - Rocky Mtn. Juniper (*Juniperus scopulorum*)
- Shrub Layer
 - Fringed Sagebrush (*Artemisia frigida*)
 - Western Sand Cherry (*Prunus besseyi*)
- Herbaceous Layer
 - Common Yarrow (*Achillea millefolium*)
 - Columbine (*Aquilegia spp.*)

Stream Restoration/Wetlands

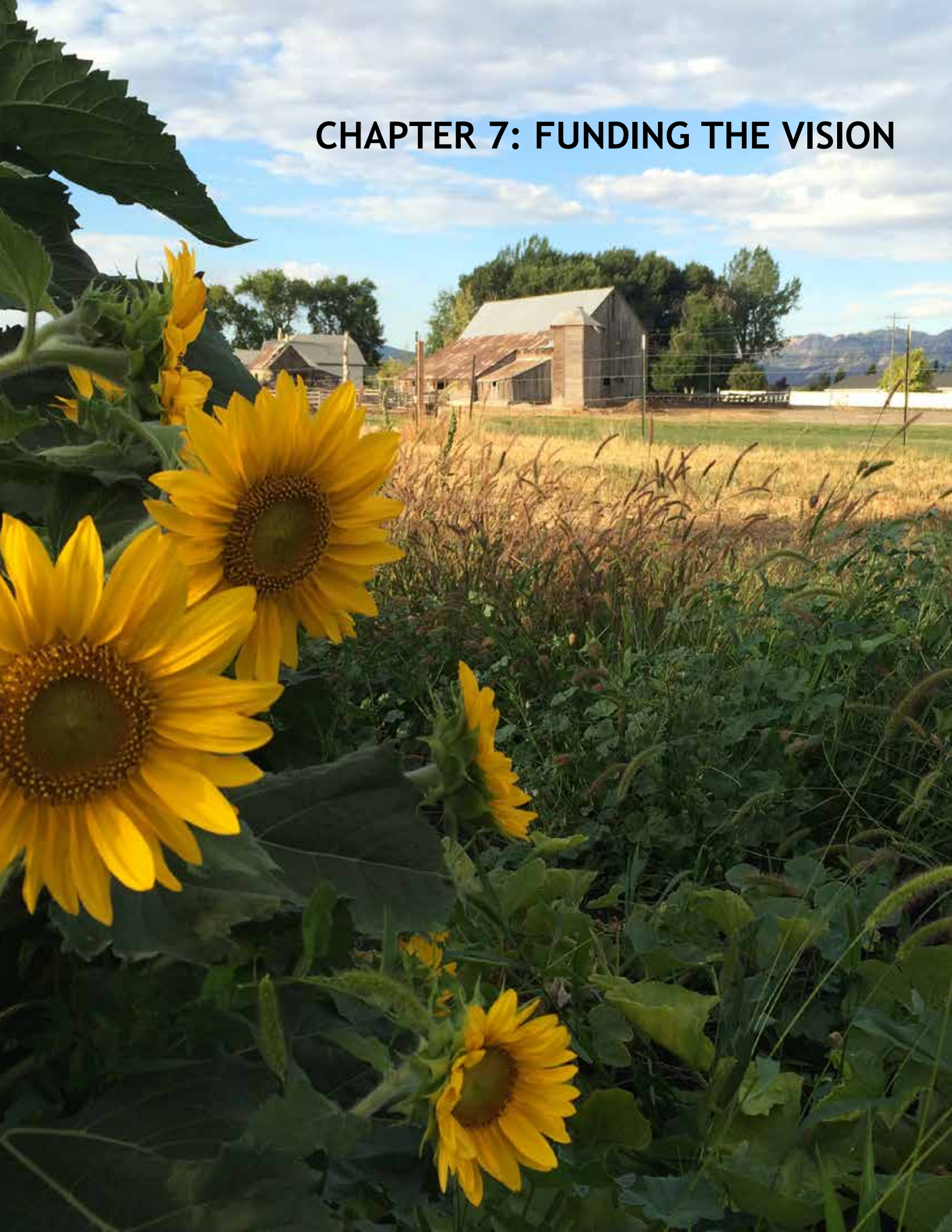
- Canopy Layer
 - River Birch (*Betula nigra*)
 - New Mexico Privet (*Firestiera neomexicana*)
 - Narrowleaf Cottonwood (*Populus angustifolia*)
- Shrub Layer
 - Redtwig Dogwood (*Cornus sericea*)
 - Creeping Oregon Grape (*Mahonia repens*)
 - Coyote Willow (*Salix exigua*)

Wildlife Habitats

- Shrub Layer
 - Fernbush (*Chamaebatiaria millefolium*)
 - Apache Plume (*Fallugia paradoxa*)
 - Golden Currant (*Ribes aureum*)
 - Woods Shrub Rose (*Rosa woodsii*)
- Herbaceous Layer
 - Butterfly Weed (*Asclepias tuberosa*)
 - Purple Coneflower (*Echinacea spp.*)
 - Blanketflower (*Gaillardia aristata*)
- Surface Layer
 - Desert Four O'Clock (*Mirabilis multiflora*)
 - California fuchsia (*Epilobium canum*)



CHAPTER 7: FUNDING THE VISION



FUNDING

INTRODUCTION

Funding will most certainly be the most constraining factor in the City's efforts to make the Plan and vision a reality. Here follows a brief overview of the state of current maintenance and capital outlay funding and a more in-depth discussion of possible additional revenue needed to complete the 10-year plan. This plan does not account for inflation. All dollar amounts discussed in this chapter are in 2017 dollars.

FUNDING 2017

PARKS

Current funding for the maintenance of existing parks comes from the City's general fund, which, in turn, is mostly supplied by sales and property taxes. Currently, the City is maintaining approximately 38.02 acres of park land (this excludes other non-developed and road-side property) thus giving a per capita maintenance cost of approximately \$7,785 per acre as opposed to the 2016 national median operating expense of \$5,793 per acre of park and non-park sites managed for cities between 1,501 to 2,500 people per square mile. It is estimated that in 2017 Nibley had 1,721 people per square mile. Nibley's maintenance costs may be slightly high because this value does not account for the fact that the Parks and Recreation Department also maintains several other undeveloped city-owned properties and that they maintain landscaping in various public-owned rights-of-way. Accordingly, we would expect this number to drop as City-owned lands are developed into park space and as the Parks and Recreation Department grows, allowing for certain economies of scale in equipment and labor. As the City grows, general fund monies will have to be allocated for the purchase of new equipment and other required capital.

Assuming the population growth rate continues at 3.7% per year through 2027, and the maintenance budget also continues to grow at the same rate, the City could potentially assume fiscal responsibility for 17-acres of additional park land. Assuming that the operating expenses are able to drop to closer to the national median, it is expected that Nibley

could support an additional 35-acres of park land. As the six properties to be focused on during the 10-year planning horizon all represent properties already maintained by Nibley City and total some approximate 35-acres, it is presumed that the proportionate increase in population and associated property tax will be sufficient to handle the increase. The low-maintenance nature of Heritage Park West's 20-acres would also support this idea. It is recommended that a policy be adopted of increasing the maintenance budget every 3 years proportionate to the population. As mentioned new equipment will need to be covered by capital expenditures budget.

TRAILS

Currently, the only trail maintained by the City, outside of those contained within park boundaries is the Hyrum Slough Trail. With the development of the "2027 Major Trails" outlined in this Plan through public-private partnerships together with development-driven construction of minor trails, the length of trails maintained is expected to increase dramatically. According to the Rails-to-Trails Conservancy, most trails with independent rights-of-way cost \$500-\$1000 per mile to maintain per year. Assuming the build-out of the City Center Trail, Nature Way Trail, Hyrum Slough Trail, 4000 South Trail, Ridgeline Trail, and part of the East River Trail there would be approximately 13.75 miles of trails in place for the City to maintain, together with an unpredictable quantity of minor trails.

RECREATION

As it stands, most recreation programs are paid for by user fees that don't entirely cover the cost of their respective programs. It is expected that recreation programs will continue to operate on a user fee basis.

FY 2017-2018 PARKS BUDGET

10-70-110: Salaries & Wages	\$ 136,000
10-70-115: Seasonal Salaries & Wages	\$ 45,000
10-70-130: Employee Benefits	\$ 54,000
10-70-230: Education, Training & Travel	\$ 4,000
10-70-250: Equip Maintenance	\$ 45,000
10-70-270: Utilities	\$ 6,000
10-70-420: Trees	\$ 6,000
Total:	\$ 296,000

FUNDING 2027

CURRENT MECHANISMS

The City's most reliable source of parks capital improvement funds are park impact fees (\$4,500/lot). In recent years, the City has issued approximately 50 building permits per year and predicts the same through 2027. Assuming that the number of new homes grows proportionately to the projected population growth over the next 10 years, this totals 663 building permits over this period or \$2,664,091.

Every appropriations are made on a case-by-case basis from the general fund to pay for capital improvements. In the 2017-2018 fiscal year \$210,000 were allocated from the general fund to the Capital Project Fund and the Park Impact Fee Fund. Per discussion with City officials, this appropriation is not atypical and may in fact be a little low as compared to previous years. In an effort to keep revenue projects conservative, this plan has assumed that \$210,000 will be appropriated to parks and trail capital outlay over the next 10 years subject to the projected growth factor of 3.7% per year. Over this period, it is projected that there will be \$2,486,485 allocated from the General Fund to such projects.



FY 2017-2018 CAPITAL PROJECT & PARK IMPACT FEE FUNDS*

45-40-706: Tennis Courts	\$ 40,000	carry over
45-40-707: Firefly Park	\$ 315,000	grant monies
45-40-739: Anhder Park BLDG Upgrades	\$ 40,000	carry over
45-40-740: Splash Pad	\$ 2,500	grant monies
45-40-746: Trail ROW & Development	\$ 100,000	new allocations
56-40-751: Firefly Park	\$ 315,000	new allocations
56-40-752: Tennis Courts	\$ 100,000	carry over
56-40-753: Veteran's Memorial Park	\$ 25,000	carry over
56-40-754: Splash Pad	\$ 100,000	carry over
56-40-757: Morgan Farm Electrical Service	\$ 20,000	new allocations
Total Carry Over:	\$ 305,000	
Total Grant Monies:	\$ 317,500	
Total New Allocations (Park Impact Fees):	\$ 225,000	
Total New Allocations (General Fund):	\$ 210,000	
Grand Total:	\$ 1,057,500	

*This list represents all appropriations to parks and trails related capital expenditures in the 2017-2018 budget

The City has been successful in the recent past at securing grants for several projects some public and some private in nature, such as the \$2,500 corporate-sponsorship recently secured to aid in the construction of a splash pad. Most notably the City has secured \$600,000 in RAPZ money for the construction of Firefly Park. \$315,000 of this money has already been allocated by the County with an additional \$285,000 to be distributed over the next decade. This grant has and will continue to require a 1:1 match from Nibley City. Given this generous contribution from the Cache County Council of Governments for construction of this park, it is unlikely that other RAPZ monies will be distributed to Nibley City within the 2027 planning horizon.

SHORTFALL

Conceptual cost estimates were developed for each of the Phase 1 projects. Trail cost show 8-ft gravel surfacing is for phase 1 which includes the trail ROW (14-ft). Conceptual estimates were developed using data from local bids together with additional information from national standards. Contingencies were applied to account for the high-level programmatic nature of these estimates. The table below contains a summary of the projected costs and revenues to accomplish the goals of the 10-year plan.

2027 Park & Trail Cost Summary (2017 \$)

Park / Trail	Overall Cost
Anhder Park Improvements	\$ 443,638
Clear Creek Park Improvements	\$ 156,000
Discovery Park Improvements	\$ 223,756
Elkhorn Park Improvements	\$ 247,000
Heritage Park Improvements	\$ 332,657
Firefly Park	\$ 1,091,309
Veterans Memorial Park	\$ 41,990
Riverhawk Park	\$ 573,559
River Hollow Park	\$ 1,445,580
Nibley Regional Park - Phase 1	\$ 802,100
Morgan Farm	\$ 1,554,367
City Center Trail	\$ 316,020
Nature Way Trail - Phase 1	\$ 122,848
Hyrum Slough Connector Trail - Phase 1	\$ 108,689
4000 South Trail	\$ 247,738
Ridgeline Trail - Phase 1	\$ 329,030
East River Trail - Phase 1	\$ 734,588
GRAND TOTAL:	\$ 8,770,868

2027 Park & Trail Revenues Summary (2017 \$)

2017-2018 Budget - Parks & Trails Capital Outlay Line Items	\$ 1,057,500
2018-2027 Park Impact Fees (\$225K/yr, 3.7%/yr)	\$ 2,664,091
2018-2027 General Fund Allocations (\$210K/yr, 3.7%/yr)	\$ 2,486,485
Currently Secured Grants (Remaining Firefly Park RAPZ Monies)	\$ 285,000
TOTAL CURRENT REVENUES:	\$ 5,435,576
SHORTFALL:	\$ 3,335,293

POSSIBLE MECHANISMS

There are various possible mechanisms for making up the \$3.3M shortfall in funding required to implement the 2027 vision.

- Park utility fee:** Some cities in Utah have instituted a park utility fee that shows up as a line item on citizens' monthly billing statement. Assuming approximately 1,700 households in Nibley in 2017, a growth rate of 3.7% per year, and a modest "parks and rec utility fee" of \$5 per household per month could generate approximately \$1.25M dollars by 2027.
- "Open Space Preservation Fund":** As discussed in the "Open Space" chapter of this plan, it may be advisable to replace the existing conservation subdivision and proposed PUD ordinances with legislation that allows a developer extra density in exchange for paying some sum of money into an open space preservation fund so that the City can finance



the construction of the specific facilities identified in this plan. This would allow for the concentration of amenities where this Plan has identified them as opposed to a dispersion of less-usable open space.

- TDR (Transfer of Development Rights) Overlay Zone:** The TDR Overlay Zone, as described in the strategies section of Chapter 6, allows for the City to sell the development rights associated with their proposed parks and trails lands to developers who

could then achieve greater housing density within their proposed projects. The money from these transactions could then be applied by the City to the construction of proposed park and trail facilities.

4. **Tax increment financing:** This funding mechanism is typically employed redevelopment areas. This could be a prime mechanism for financing park and trails improvements within the City Center zone or around the Regional Park.
5. **Sale of unneeded City lands:** Properties such as the “Gibbons Parcel” south of Heritage Park have come into City possession over the years for various reasons but beneficial uses have not been identified. Many of these parcels are not of sufficient size or configuration to be utilized for recreation purposes and the City should consider selling them.
6. **Public/private partnerships:** The City may consider pursuing partnerships with local business owners or non-profit organizations that may share a common interest in a particular project.
7. **General obligation bonds:** Such bonds for park improvements could be proposed to the public and placed on the ballot for their vote. It is not uncommon for a City or County to propose bonds for park and recreation activities.
8. **Property tax increase:** An increase in property taxes could be levied with the added funding being dedicated directly to Parks and Recreation in the City budget.
9. **Special district:** Similar to the general property tax increase, the City could pursue the creation of a parks and recreation special district within its municipal boundaries or in conjunction with adjacent cities to develop a special recreation district to levy property taxes to accomplish its mission.
10. **Sales tax:** The City currently supports little commercial development. As a long-term strategy, the City may consider promoting retail development and simultaneously levy a municipal sales tax that will devote

funding to parks and trails.

11. **Revolving loan funds:** Should the City be able to secure any sizable donations for the establishment of an endowment or revolving loan fund, these monies could be paid out for corridor preservation or early parcel acquisition. These funds would then be repaid in the future at the time of project construction.
12. **Recreation, Arts, Parks & Zoos tax (RAPZ):** This tax exists for the funding of facilities and events that will increase tourism in Cache Valley. The fund has already been tapped for \$600K to construct Firefly Park. Given this already generous appropriation it is unlikely that the City will receive additional monies from this source.
13. **Grants:** Grants of various types can be secured given the pairing of the right project with a convincing grant application. The following is a list of possibilities:
 - Trails:
 - Cache County Council of Government Funds (COG Monies): can be used for trails where they parallel a regionally significant roadway
 - UDOT TAP & Congestion Mitigation Air Quality
 - FHWA Transportation Enhance Grants
 - Federal Recreation Trails Program, Administered through the Utah DNR
 - Parks:
 - Utah Office of Outdoor Recreation Grant
 - National Park Service Land & Water Conservation Fund
 - Heart of the Community Grant Program (Project for Public Spaces)
 - Small Cities HUD Community Development Block Grant Program or Select 108 HUD Loan Guarantee Program (must benefit moderate- to low-income residents. Could be used for facilities near high-density development).



APPENDIX

1. **Online Survey Results and Comments**
2. **Children's Survey Results**
3. **Dan Jones & Associates Park Survey, 2013**
4. **Parks Unit Price List**
5. **Parks Estimate, Park-by-Park Breakdown**
6. **Trails Estimate**
7. **Firefly Park Landscape Plan**



Imagine Nibley Online Survey Results

Survey Name: Imagine Nibley

Response Status: Partial & Completed (469)

Filter: None

1/6/2017

1. Are you a Nibley City resident?

	Number of Responses	Response Ratio
Yes	399	85.0%
No	60	12.7%
No Response	10	2.1%
Total	469	100.0%

2. What is your age?

	Number of Responses	Response Ratio
18 years or younger	27	5.7%
19-30 years old	57	12.1%
31-45 years old	244	52.0%
46-60 years old	94	20.0%
60 years or older	37	7.8%
No Response	10	2.1%
Total	469	100.0%

3. What do you value most? Choose top 10 that apply

	Number of Responses	Response Ratio
Discovery	130	28.3%
Education	320	69.8%
Recreation	337	73.5%
Conservation	207	45.1%
Innovation	79	17.2%
Heritage	145	31.6%
Achievement	61	13.3%
Creativity	156	34.0%
Safety & Security	340	74.2%
Arts & Culture	133	29.0%
Active Lifestyle	260	56.7%
Family Unity	361	78.8%
Community Service	158	34.4%
Work	135	29.4%

Sustainability	185	38.2%
Independence	148	32.3%
Cooperation	90	19.6%
Wellness - Healthy Living	275	60.0%
Community Connection	152	33.1%
Agriculture	164	35.8%
Other	38	8.2%
Total	458	100.0%

Other:

- sports
- open spaces
- peace & quiet, wildlife habitat
- small government
- follow through
- business development
- privacy, open space, no parks
- property rights trump city regulations
- skateboarding
- spirituality
- sports
- wildlife
- living close to a city but not in it. Conserve open space and residential areas
- fiscal management
- green space
- wild waterways and lands
- less government intervention into our lives and pocket books
- development of Hollow Road
- open spaces
- opportunities for youth to be active
- Fun!
- rural aspect
- usability
- natural beauty
- outdoor socials
- goats
- dance
- less of the Mayor
- goats
- sports
- green open space, wildlife habitat
- subdivision of Hollow Road
- Fishing
- recreation building - basketball
- saving as much "green" space as possible
- lower taxes
- relaxation
- peace & quiet

4. Rank which park size is most important to you.

1 = Least Important, 4 = Most Important

Top number is the count of respondents selecting the option. Bottom number is percent of the total respondents selecting the option

>175
150-174
125-149
100-124
<100

	1	2	3	4
Small Pocket Park (<1 ac)	157 34%	103 22%	99 21%	92 20%
Neighborhood Park (1-7 ac)	63 13%	122 27%	140 31%	126 27%
City Park (8-19 ac)	39 8%	162 25%	155 34%	95 21%
Regional Park (20+ ac)	192 42%	64 14%	57 12%	138 30%

5. Which amenity are you most likely to use?

1 = Not at All, 2 = Least Likely, 3 = Sometimes, 4 = Most Likely, 5 = All the Time

Top number is the count of respondents selecting the option. Bottom number is percent of the total respondents selecting the option

>175
150-174
125-149
100-124
<100

	1	2	3	4	5
Sports Fields & Courts	51 11%	65 14%	138 30%	100 21%	103 22%
Pavillion & Picnic Tables	10 2%	43 9%	168 36%	191 41%	45 9%
Splash Pad	56 12%	46 10%	115 25%	122 26%	118 25%
Nature Park	34 7%	85 18%	134 29%	127 27%	77 16%
Indoor Fieldhouse / Indoor Rec Facility	40 8%	78 17%	117 25%	124 27%	98 21%
City Trails & Pathways	23 5%	36 7%	113 24%	146 31%	139 30%
Water Sports (fishing, paddle boarding, etc)	61 13%	87 19%	120 26%	119 26%	70 15%
Playground & Swings	38 8%	57 12%	115 25%	135 29%	112 24%

(86 Comments)

we desperately need indoor facilities

INDOOR FULL PAD FOOTBALL

I would love to have a gym in Nibley

With my kids out of the house, and no longer using the soccer and baseball fields and playgrounds, I am looking for new recreation. The trails will be a great addition, but have we considered pickle ball courts.

The ones in st George are always full and they keep building more and more and it is still very hard to get a court. I find it is not the elderly as I expected, but families, college students, and everyone that has them occupied even until 11 at night when they turn the lights out.

ice rink

hockey rink/ice rink

we could use an outdoor ice rink

Indoor ice hockey rink would be amazing!!! Having only one ice center has been very difficult for the hockey community. The Eccles ice center needs competition and should not be the only ice center in the valley.

I'm still waiting for the day we get pickleball courts!

We do not need anymore soccer fields. It would be nice to see some investments in some other activity. Such as trails, splash pad.

We need more baseball fields. Ones that are bigger so my boys can play beyond 12yrs old. Also need batting cages. A place to play lacrosse and football would be great.

Benches in the existing parks

Amenities like batting cages, tennis courts, and bmx course.

The city should complete the plan that was approved the last time this was process was done. Build the Regional park that the land on 640 was purchased for!

I would use City Trails for running, not as an alternate "transportation corridor."

A couple sand Volleyball courts would be wonderful. I haven't seen them mentioned or in the proposed park layouts.

Firefly trail...totally.

Horse, dog and nature trails most important

We need to mow and fix parks that exist before pouring more money into others. SEE 250 W.

neighborhood park. The Cities worst park. NO ONE CAN use with the thistles and poor sprinkler job.

Future if the CITY is going to maintain after scout projects how about some oversight!!! Know problems and request to fix have not gotten this park fixed. WHY?????

skate park

more handicap, morgan farm needs repaired, pressure water system

Hockey

Pickleball courts

as long as it is fun I'll come.

I think it would be fun for Nibley City to have summer camps for kids, like the fun in the sun program Providence has. I have been doing this for 6 years in Nibley. I would be interested in heading up such a program in Nibley.

we would love to see tennis courts!

Basketball and tennis courts are needed

I believe because of our long harsh winters we are most in need of indoor facilities that are open to everyone. I know this is the most expensive to provide but that is the reason it is so badly needed. I'm a father of 7 children and my young children being able to get out and exercise is our greatest challenge in the winter. An indoor arena like Stan Laub with a lot of turf for kids to run, and some playground equipment, in my opinion would be the most used by our young community.

I believe we have enough parks in Nibley

We would love to see another ice rink in the valley! Hockey is becoming popular but our kids are not getting the ice time they need having to share it with so many organizations.

Art and music

Indoor swimming facility for families. A recreation center like Bountiful or West Valley City.

Ice rink

Ice rink

Cache Valley already has a ton of really great options, my kids don't get bored.

All parks are on the north end of Nibley, it would be great to have one or two on the south end that we could walk to. (3650 South Area)

I live on the south side of Nibley and it would be nice to have more to do there in the way of parks or trails instead of having to go to 3200 S. or further.

WHAT HAPPENS IN 30 YRS WHEN THE KIDS GET MARRIED AND MOVE OUT OF TOWN OR OUT OF STATE. THINK OF THE FUTURE

Soccer, playgrounds...that is what we use most.

Tennis

Tennis courts

Pool

Sports complex. Let's put it on Hollow Road

Hockey Ice Arena, Ice skating,

The scale on the previous question is confusing. You may get inaccurate data because the 1= least important.

Please put in splash pad in our Nibley park

I feel there are enough sports fields all over the valley. When our family goes to the park the playgrounds, pavilions, and splash pads are always in use. Sometimes they are packed! As families going to the park I feel these the amenities people are looking for. We also use trails and nature walks a TON. Either for walking with family or friends, riding bikes, or running.

Disc golf, adult-capable swings

Pathways and walking trails come with proper park planning.

Goats

Much of this question depends on the "where". Location is important and the fact that it's not proposed or identified will likely give you an inconclusive data set (which will be subject to the city's interpretation and likely used to do what the city leaders want vs what the citizens of Nibley want)

Ice rink in the winter months for sure!

Tennis?

Unpaved trails would be amazing, similar to the Logan River Trail.

I would love to see Tennis Courts, Basketball courts, a rec center, more trails and a splash pad in Nibley

A recreation complex with an ice sheet, running track and work out facility would be exquisite

We need a community swimming pool for the winter months. The only options are high schools and the Sports Academy, which neither are very well suited for children and families.

I would like to see more nature parks throughout the city with trails and places to watch wildlife.

The city needs to look at facilities that can be used by ALL ages. There is nothing for senior citizens. We need to consider educational aspects that also tie into recreation. A Nature Park would do both while helping to sustain wildlife we all treasure.

Kids outgrow Little League and Soccer. What else do you plan to do to help promote health, recreation and a connection to the outdoors in Nibley? A Nature Park could do all of that throughout a person's lifetime.

I just missing the tennis courts in Nibley! I think it be a great addition for the city., we play almost all year even in winter

(sunny days) iit be awesome to play in our city! hope you guys consider the investment. Thanks so much for the good job that you do in our city!

Disc golf

We need a tennis court complex please!!!

Tennis courts and racquetball courts
 Lacrosse is growing and is set to explode. We need more youth lacrosse fields!
 I vote highly for trails, please. I got to small communities all over USA and they have trail systems. To say our trail system our are roads is crazy and dangerous.
 Id love to see a tennis court and a skate park built. Both can be used much longer than a splash pad and serve a larger group of people.
 Nibley needs more lighted little league baseball fields.
 The undeveloped area at the north end of heritage park is the perfect spot for s splash pad and second set of bathrooms.
 ENOUGH SOCCER FIELDS.
 Tennis courts!
 Tennis courts!!!!
 Please Lower My Taxes
 What about a skate park.
 I live in the new homes on 1100 west and there are a few acres of undeveloped city land behind my home and my neighbors houses. A lot of us would love to see a community park with toys or nature park in this space.
 dog park, swimming pool
 Tennis court would be awesome!
 Tennis courts
 tennis
 Really excited about this whole proposal!
 Lacrosse & Tennis
 Aren't there enough parks? Is this the best use of our money with all of the problems?
 We would love to see a skate park, Logan is the only one and too far for my kids to get to on their own.
 My oldest loves fishing and has mentioned multiple times he wished Nibley had a community fishery.
 Instead we travel to Wellsville or Hyrum to fish. An indoor facility would be nice especially in the wintertime. An indoor pool would also be nice. My biggest concern having said that is cost.
 Recreation facility that includes a swimming pool
 A better discussion golf course.
 Tennis court

6. Which winter sports do you enjoy or would be interested in trying?
 1 = Not at All, 2 = Least Likely, 3 = Sometimes, 4 = Most Likely, 5 = All the Time

Top number is the count of respondents selecting the option. Bottom number is percent of the total respondents selecting the option

	1	2	3	4	5
Snow Biking	196 43%	132 29%	69 15%	50 10%	8 1%
Cross Country Skiing	114 25%	104 22%	109 23%	94 20%	34 7%
Snowshoeing	94 20%	99 21%	124 27%	104 22%	34 7%
Outdoor Ice Skating/Hockey	69 15%	58 12%	107 23%	134 29%	87 19%
Sledding & Tubing	34	34	86	164	137

>175

150-174
125-149
100-124
<100

Sledding & tubing	7%	7%	18%	36%	30%
Ice Fishing	177	110	75	56	37
	38%	24%	16%	12%	8%

(21 Comments)

Sitting at my picture window and looking for my little white dog in a field of snow, sleeping in I don't think I need the city to provide any of these though.

These are all activities that are available outside our city. We don't need to offer them through the city. NONE that involve city property.

I would be great to have a hockey rink on this end of the valley!!

Pickleball

an out door skate rink would be awesome!

Let families provide their own winter sports. Nibley is ill fitted for any of the above without expensive cost to the already burdened tax payers.

We love hockey!

Indoor ice skating would be even better

A good sledding hill in Nibley would be so fun! We've always had to go somewhere else.

Indoor Football

Indoor Basketball

NONE

I am an avid crosscountry skier, classic and skate, and Nibley rarely has enough snow in the valley to maintain a designated groomed trail. I wouldn't put much money in to this idea.

Snowball fights

These are good ideas. Would be interesting to hear more about them.

We need more ice in this valley badly! This is a high on our families list! Great family activity, I'm sure the leagues would book ice with you!

Evening fitness classes like HITT and Boot Camp for the working moms out there! So important Won't exercise outside unless air is green.

Plas lower my taxes.

There seems to be plenty of this type of activity in our general area, it does not appear to be necessary to add these types of facilities. Is this the best use of our money? Do we really need to be the go-to place for recreation? Isn't that what our canyons are for?

cross country skiing if they are groomed trails.

7. Rank which playground type is most important to you.

1 = Least Important, 4 = Most Important

Top number is the count of respondents selecting the option. Bottom number is percent of the total respondents selecting the option

>175
150-174
125-149
100-124
<100

	1	2	3	4
Natural Playground	143	106	80	122
	31%	23%	17%	27%
Learning Playground	86	157	139	69
	19%	34%	30%	15%
Destination Playground	76	91	135	149
	16%	20%	29%	33%
Typical Playground (jungle gym, slides, swings)	146	97	97	111
	32%	21%	21%	24%

8. Rate what you would like to see on Hollow Road.

1 = Strongly Opposed, 2 = Somewhat Opposed, 3 = Not Sure/Indifferent, 4 = Somewhat in Favor, 5 = Strongly in Favor

Top number is the count of respondents selecting the option. Bottom number is percent of the total respondents selecting the option

	1	2	3	4	5
Nature Trail	34 7%	16 3%	57 13%	122 28%	197 46%
Bike Park	86 20%	57 13%	122 28%	77 18%	84 19%
Recreation Pond	47 11%	35 8%	104 24%	124 29%	116 27%
River Trail	44 10%	17 3%	36 8%	116 27%	213 50%
Designated Bike Lane	70 16%	30 7%	105 24%	94 22%	127 29%

>175
150-174
125-149
100-124
<100

(55 Comments)

I think we need more trails that are a good distance and not just paths around the parks. I have to drive into Logan canyon to get this, but we could have it right here in Nibley

Why is there not a question about what to do with any other road in Nibley? Should there be a bike lane on Quarter Circle Drive? Maybe you should put a pond on 2600 South. I think this question should be thrown Wow! They get their very own special question! Well, honestly, the likelihood of my ever visiting Hollow Road's signal features is slim and none.

While Hollow road is unique and beautiful it will be had to do any of these. It would be nice to enjoy hollow road without impacting what is down there.

Again the city has property there that they are unwilling to develop as past plans have indicated they should.

Put a walking and biking trail around the pond.

Theses are great idea

There is no room for a designated bike trail unless you widened the road. The masses of bike riders that go down that road would probably not use the trail anyway.

I would like to see Hollow Road not be at the center of every decision.

now, bikes use Hollow road every day. Packs of bikers... they take up the entire road. but you would need to fill in ditches to make bike lanes.. with pipes... pretty costly

Pickleball courts

Leave it alone!

No privately-owned property should be included in any Park. The people we own that property paid extra hollow road should be held to the SAME stipulations/regulations/standards as the rest of Nibley. They seem to get their own way much too often. :)

Hollow Road should be left as it is, and the city doesn't have the right to take the land and make what they want of it. The land belongs to the land owners. I am actively opposed to all of these, it doesn't let me mark it like that.

It is best to leave Hollow Road alone with regard to "parks" (or any other) development by Nibley City. The 2 acre zoning is the best way to go. Nothing else, please.

These would be very expensive and require land acquisitions and invasion of property owners rights. 4 lane highway for quicker access to the canyon. More homes, smaller lot sizes.

Leave it as it is!!!!

Nature trail or bicycle on the existing city property

More houses. Fewer douchebags.

why just hollow rd? there are lots of other spaces throughout nibley.

Please leave Hollow Road alone. It's OK the way it is now!

A bike/walking lane is soooo needed. If the nature trail takes away our personal property, no. I'm a Hollow Rd resident in the county.

Should not infringe on private property and should maintain rural status and open space!

Depends on where....

If the city property is developed on hollow road to a park I would like it to be a nature park with very little parking, nature trail, kept as close to how it is right now. Perhaps a few picnic tables by the river. Small unobtrusive gate and fence....no pavement or turf or lighting. I would simply like to have access to the river in a natural setting.

Don't like the River Trail going through private property.

Road took narrow.....hello!

Would the river trail and pond affect people living on hollow road?

I run down Hollow Road once in a while, but with no bike lane or shoulder its can get a little dangerous with the cars. I am in favor of any nature or river trail as I would use them very frequently. A bike park might bring high maintenance. Trails, especially unpaved trails such as the one pictured, require very little if any maintenance.

Where would these go on Hollow Road? Why is this the area being targeted for such investments? It doesn't make sense that this would be the place to put these enhancements. There are many other options within Nibley City that would be better suited for these features.

Hollow Road acts like it is a separate, exclusive community and is ridiculous about sharing with the rest of Ni
A hollow road and goats instead of turkeys

I would like to see nicer residents that no longer think that they own the world.

Hollow road's best defense against encroachment is public access

I'd like to see hollow road residents realize their neighborhood is not a private park, but just an area of the city that is available and accessible to everyone. They don't have special rights because of their address.

None, Leave it alone. The road is too narrow for any increased traffic or incentivizing more recreational walking biking running, it already has too much pressure. Reminder at least two people have been hit and killed on that road already.

On Hollow Road? Where? The traffic alone would be unsustainable. We already have bikers and runners all the time.

Hollow Road does not have the room or space. I would prefer to keep it as it is.

Why is this only fir hollow road? Why not other areas of Nibley. Is this the mayor again,?

I would like to see a nature park developed on the property owned by the city and trails that go through that park.

Hollow Road? Rather than a "recreation" pond, how about improving a wetland area as part of a Nature Park. People have already expressed loud opposition to a trail along the river because it would impede private properties. Same with a trail along the canals. Those ideas need to be implemented BEFORE people purchase property along those water features. If this is considered, please realize that the public should then be allowed to picnic in our elected officials backyards whenever they wish.

More homes with smaller lots. Stop acting like pretentious douchebags. You're not that special.

I think the bike park it be the best

Don't do E if it is the only thing. There are a lot of walkers in the community. Also, these things are dangerous.

None

Would need a GOOD crosswalk across the highway to get there. It's hard for most Nibley residents to walk or bike to Hollow Road easily.

I want free space instead of homes, stores and the "city" feeling.

Sidewalks, where are the sidewalks? Pedestrians get killed on that road

A bike park would be very fun for the kids; however, I see a lot of potential problems. Bullies and kids "owning" the area (not letting others feel comfortable playing there) are my main concerns. Also, a bike lane seems inconsequential. The other options (rec pond, river trail, and nature trail combined) seem perfect--similar to "First Dam" at the mouth of the canyon. It would be perfect for all age groups and situations.

Hollow Road is NOT SUITED for any of these activities. As part of this neighborhood, we have been fighting against bringing all this ruckus into our peaceful spot. Putting a park there will bring accidents unless you straighten the road, and this is one of the reasons people moved there in the first place. LEAVE US ALONE!!!! How many times, and in how many ways do we need to say this (over and over and over at every damn opportunity to give feedback)! Do you really want kids to cross 165?

BIKE LANE ??? FUNNY ... GUESS YOU COULD MAKE IT A ONE WAY ROAD

Nibley needs more bike lanes i love riding bikes with my family! We also need a pedestrian crossing for 89/91 as well and bike lanes on 80ow.

I live on Hollow Road

9. Rate what you would like to see at Morgan Farm.

1 = Strongly Opposed, 2 = Somewhat Opposed, 3 = Not Sure/Indifferent, 4 = Somewhat in Favor, 5 = Strongly in Favor

Top number is the count of respondents selecting the option. Bottom number is percent of the total respondents selecting the option

	1	2	3	4	5
Repurposed Barn for Community Center	43 10%	30 7%	132 31%	130 30%	89 20%
Community Garden	39 9%	41 9%	153 36%	104 24%	87 20%
Waterwise Demonstration Garden	54 12%	57 13%	159 37%	103 24%	51 12%
Sports Fields	142 33%	78 18%	96 22%	55 12%	63 12%
Walking Paths	24 5%	28 6%	89 20%	140 33%	143 33%
Community Gathering Area (farmers markets, morning yoga, etc)	27 6%	24 5%	90 21%	169 37%	124 29%
Outdoor Classroom	40 9%	35 8%	162 38%	119 28%	68 16%
(32 Comments)					

>175
150-174
125-149
100-124
<100

I thought this was bought to stay a farm. The city or Mr Eversal keeps building stuff or using the property in ways that are not good use of the land. I don't think they should do a nativity either as they shouldn't be spreading Christianity. Use it to promote Agriculture, so preserve barn not repurpose it.

I am not for repurposing the barn but am for restoring and preserving it. I also think that the Morgan Farm as it is now is utilized more by one individual and would like to have it open to more. If it is to keep agriculture alive and well in Nibley maybe it should be open to kids to do 4H projects and raise animals. There could be classes taught.

A place for kids on Nibley to be engaged in Agriculture. Participate in 4-H projects they can't do in a subdivision. It was bought to keep the farming and agriculture of Nibley alive on a small scale and it should stay that way. The barn should be restored and preserved!

It would be wonderful to have a community dog park that is large enough to be functional and fun for the dogs - including a water spout.

These are great idea

fix barn,

Pickleball courts

Leave it as it is!!!

Leave as is

Sometimes less is better. A heritage park does not require much development just make sure it is safe. since this land belongs to the city things can be done with it, much different than Hollow Road

Who is paying for all of this. Tax payers have had enough. Cut the umbilical cord and let us alone. We don't need bigger government programs and intervention into our lives.

I will be sad to see the legacy of the farm turn into some park.

I think the Morgan farm should be left alone.

I would like to see an option for a gathering area which could be used for local theater productions besides just the Nibley Children's Theater and local musical performances.

Why would we change Morgan farm? It's great the way it is and shows our Nibley heritage. I love the activities they do there yearly, especially the live nativity.

Leave as is

Goat farm

We already have SO MANY SPORTS FIELDS. We also already have an outdoor classroom/amphitheater at the 3200 South Park.

I love how this Farm is being handled now.

N/A

I love the old barn, I wouldn't mind it being fixed up, but would hate to see it torn down or a new one built.

I'm sorry. I am not familiar with Morgan farm.

Sports fields??? Are you kidding?

Keep it green, open, and used for nature activities.

A bike park or fishing pond would be best suited for this area, because it is more centrally located in Nibley. Who wants to cross the highway to get to Hollow Rd? I know I don't want my kids tempted to do that.

None

For the specific purpose of the farm, I don't want to see more sports fields going in on that property.

Lower my taxes please. And enforce your laws.

Since there was not an NA option, I'll have to strongly oppose - oh well . . .
 Reality is that I don't even know where this is, thus I have no opinion
 Or an outdoor theater.
 More animals and being able to see the animals and ride the horses.

10. If Nibley City built an indoor recreation facility, rate which amenities you would prefer.
 1 = Strongly Opposed, 2 = Somewhat Opposed, 3 = Not Sure/Indifferent, 4 = Somewhat in Favor, 5 = Strongly in Favor

Top number is the count of respondents selecting the option. Bottom number is percent of the total respondents selecting the option

	1	2	3	4	5
Exercise Equipment (weights, machines, etc)	37 8%	21 4%	76 17%	115 26%	177 41%
Sports Courts (basketball, volleyball, raquetball, etc)	28 6%	20 4%	56 13%	137 32%	185 43%
Indoor Track	33 7%	24 5%	88 20%	130 30%	151 35%
Studios (dance, yoga, zumba, etc)	34 7%	31 7%	97 22%	129 30%	135 31%
Multi-Use Sports Fields (soccer, lacrosse, football, etc)	44 10%	47 11%	96 22%	102 23%	137 32%

>175
150-174
125-149
100-124
<100

(71 Comments)

INDOOR FOOTBALL WITH PADS

We need indoor recreation space!

A pool would have my top vote!

I feel like we have a lot of sports fields and the other options would give variety to the community

Ice rink/ hockey rink

I would really love an ice rink. Nibley already has incredible sports fields, but an ice rink opens up new sports from skating to curling.

Add an indoor ice center, it would get used all year round.

I would love an indoor ice rink.

What about a pool or aquatic center? can we do something with the school district?

You beg the question. I oppose such a facility. There are many such recreation facilities in Cache Valley. Nibley doesn't need to build one.

I would rather that the city build the big regional park that was approved by the citizens and city council and then was reinforce by 70% in the survey done by Dan Jones. An indoor sports building with a turf field could be a great revenue generator for the city though.

Why don't we do this with Ridgeline High and get a great indoor facility that teams can use in the 6 months of winter in Cache Valley.

How about a pool!

I would like to see an indoor pool for community use, both for lap swimming and recreation. It could be shared with Ridgeline High School since they don't have their own pool like Mountain Crest High.

Yes more places for kids to come and practice their sports especially winter sports. Since it hard to play basketball in the snow.

indoor soccer/lacross field are inappropriate given space needed and the nature of the game damage potential....not worth it. Keep it outside.

Indoor ice rink. My son plays hockey, we live in Wellsville... North Logan is far for twice a week.

Hockey

Pickleball Courts

Not needed

Why should the tax payers fund a individuals needs? Each individual should fund their own hobby. My spouse enjoys engine repair, I camping will the city fund our hobbies?

Swimming pool!!!

Easy access to swimming is what is missing in our community.

Indoor recreation facility is NOT a good idea for such a small town.

I believe the indoor use should also be open for kids to just run and exercise in the winter. Often most multi use end up just being scheduled and used for organized sports which do benefit many but we have so many young kids that just need to get out and run in the winter.

Nibley is 5 minutes from already existing facilities. This is ridiculous absurdness.

Indoor swimming pool

Hockey rink!

Would love an indoor ice rink there is a lot of need for another ice center

Indoor football

swimming pool

Indoor pool with lap lanes and a bit of open pool play... Similar to the Clearfield Aquatic Center

I am strongly opposed to the entire notion of building an indoor recreation facility. It is stealing tax money from a majority to satisfy the selfish, whimsical fancy of a few, who somehow find it too difficult to utilize the existing recreation centers located at each of the public high schools in the valley and also the several private gyms in the valley!

Tennis courts

Pool

A swimming pool to collect the tears of Hollow Rd residents. But seriously a swimming pool.

swimming pool

Great idea! Provo has a beautiful rec center with an indoor pool that is fabulous

These things are very close in Logan.....why pay taxes to have them here????

Swimming pool ;)

Not sure we need a recreation center...

I would like a hockey ice rink.

Indoor pool?

As we have a gym membership, mostly for classes and winter use, I don't see us using these facilities especially if there are fees.

Goat farm

POOL

Don't want to pay for any of this.

Indoor swimming pool with lap-lanes would be my first choice.

A rec center in Nibley would be amazing! With Gold's Gym closing many of us are looking for a great affordable option on this end of the valley.

An ice sheet

We need an indoor pool - a playground pool. Look at Cedar City's community pool.

Where would this be built?

What about indoor swimming area so elderly people can go swim in warm indoor pool.

What would MOST of the people use it for? Health conditioning and recreation in smaller groups. The sports requiring big fields can be done outdoors during good weather seasons.

Indoor Tennis courts it be great to! Is not that many in cache Valley and all are more in the north side of Logan

A few reservable indoor tennis courts would be great too. So few affordable option for this in the valley. I didn't see a swimming pool listed here. There are some amazing indoor rec facilities in Kearns, West Jordan, and Taylorsville. I'd love to see something like that built in Nibley, especially for the winter time use.

YES for an indoor track!! Closest and super short for distance with running/walking is the Logan Rec Center. Best and ideal track length would be something like they have at the Fieldhouse. Would be great for when the weather is less than ideal and people want to keep moving

We have req centers in the valley

None

Tennis courts!!

I would love to see a sports complex in Nibley.

Swimming pool, since you couldn't get the high school to commit in exchange for a bridge that will....raise my taxes.

I prefer swimming as an exercise. What about an endless pool/lap pool.

Pool for laps and teaching of swimming.

An indoor community pool with a kids area would be great. There aren't many close to here so it could also become a source of income for the city.

Indoor swimming pool

tennis, pool

My family would use a pool more than anything.

Swimming Pool

A pool or spa area would be nice for the ladies give them time away from the kids haha seriously though.

You missed recreational pool. Indoor pool that can be used throughout the year especially in winter. Not lap pool. Modeled after Davis rec center

11. How are you most likely to use trails?

	Number of Responses	Response Ratio
Road Biking	148	34.7%
Mountain Biking	170	39.9%
Skateboarding/Longboarding	50	11.7%
Rollerblading	46	10.7%
Running	247	57.9%
Walking	384	90.1%
Horseback/Equestrian	21	4.9%
Nature Walk	278	65.2%
Other	18	4.4%
Total	426	100.0%

Other:

Dog Walking

I use trails in the mountains not Nibley
trails are not important to me at all
I will not use trails in Nibley. I would go the the mountains.
Walking my dog
cross country skiing
Not at all
None
I wouldn't really use them.
razor scooter
Goat walks
Depends on the trail and where.
goat walking
Transportation - Getting around the city to see friends
Depends on where it is located.
Trails that are covered in weeds, owned by the city, are useless.
Pushing stroller and with toddler bikes
walking dog
None of the above

12. Using trails, to what destination(s) would you most likely travel?

	Number of Responses	Response Ratio
Nibley Schools	196	46.0%
Nibley Parks	273	64.0%
Blacksmith Fork Canyon	213	50.0%
Bonneville Shoreline Trail	177	41.5%
Downtown Logan City	119	27.9%
Hyrum City	97	22.7%
Providence City	98	23.0%
Millville City	128	30.0%
Work	50	11.7%
Logan River Trail	247	57.9%
1000 West in Logan	51	11.9%
No destination in particular	128	30.0%
Would not use trails	20	4.6%
Other	26	6.1%
Total	426	100.0%

Other:
I would rather have completed sidewalk system
Why does it have to go somewhere?
improve and connect sidewalks more important than trails
sidewalks are more important than a trail system in our city
roads already lead to these destinations, bike or walk on them
None
Really, this is ridiculous. This is not the function of government.
Mavrick
I Would just like a trail... not to any particular destination
Wellsville

NOT schools
 Ridgeline High School
 Goat farms
 I don't want destination trails. That's why we have roads and sidewalks.
 a big lake
 Mavrick
 City parks, neighborhoods
 There should be a trail in Blacksmith Fork Canyon first.
 Make them available all the way to USU.
 Mayor's and City Council Members Backyards
 Church buildings. 1100 west to church on 1000 west
 Anywhere to walk dog - NOT Bonneville Shoreline as it cuts across properties
 800 W should be improved to accommodate bikes traveling to Logan.
 North - South biking corridor
 Maverick and Millville
 Mavrick

13. Please select the amount of trails you feel the City should provide for the residents.

	Number of Responses	Response Ratio
More miles than what is currently available	330	70.3%
Less miles than what is currently available	22	4.6%
The same miles as what is currently available	73	15.5%
No Response	44	9.3%
Total	469	100.0%

14. Rank which type of open space is most important to you.

1 = Least Important, 5 = Most Important

Top number is the count of respondents selecting the option. Bottom number is percent of the total respondents selecting the option

	1	2	3	4	5
Agricultural Land	55 13%	86 20%	95 22%	77 18%	109 25%
Undeveloped Land	132 31%	72 17%	55 13%	93 22%	70 16%
Passive Park	50 11%	114 27%	121 28%	80 18%	57 13%
Active Park	125 29%	66 15%	60 14%	82 19%	89 21%
Nature Park	60 14%	84 19%	91 21%	90 21%	97 22%

>175
150-174
125-149
100-124
<100

(17 Comments)

Nibley has always been a bedroom community to Logan. It was the best of both worlds-- still rural but close to the amenities. It now seems that Nibley just wants to see how many houses it can plant. It wants to be the big city. Nibley has lost that small town feel. Thinking that adding a few parks makes up for losing productive land to subdivisions is wrong.

Land should have a function not just sit. Agriculture land will ne nature, open space, and undeveloped. The land the city owns should not be sold as it is harder to get and even the small partial should be kept by the city. The parks that are developed can balance passive and active combined. There are some great examples here in Utah of just that.

Agriculture land fulfills a, B, and E. We don't need to waste money on these types of parks.

Pickleball courts

Balance is good.

A passive park with a frisbee golf course would be awesome!

I feel like I don't know enough to really answer this. I think undeveloped land and agricultural land are probably more important than I recognize even if I don't really use them myself, but I like parks a lot too.

On question 13 in the picture there is suppose to be a park at that park that Nibley city has yet to put in. Instead of planning additional parks just put in the parks you already said you would do

I run 50+ miles a week and love trail runs. Having more natural scenery makes runs much more fun. Having trails that lead to other trails outside of the city would be fantastic. Also having routes (trails) that lead to all areas of the city would allow better travel for children when going to/from school or friends houses. This would also promote more bike commuting to work/store. Unpaved trails that wrap around the city would be cool too. I'd run those every day to avoid crossing the highways.

Goat park

We have so many "sports parts" right now (soccer fields etc) with poor parking (shoved in any cervices we can put them) all within 2-3 blocks in N. Nibley. So what this creates is parking all over the street, so much so that you can hardly drive down the street. Or creating parks with ponds that are not maintained attracting mosquitoes, being an eye sore etc.

If more parks are being planned, do just that PLAN the entire scope of a park, plan what it will also effect.

All of these are important. We need these open spaces to make a quality and beautiful community. Seriously. No more soccer fields, for God's sake.

I'm fine with the agricultural land and I think ANY park is fine. My goal would be to keep out a ton of new housing and developments that congest the area and take away from the "natural" out of town feeling.

A few "Older" residents talk a lot about open space, but with the open space already in the city, most are covered in weeds. Build something useful there, instead of weeds.

Undeveloped Land should be open to sportsman for fishing and hunting opportunities and would provide real world nature park experiences. undeveloped land that is closed to the public is basically useless.

No more development!!

15. Would you like to see a greater presence of artistic and cultural events/venues in Nibley City?

1 = Definitely No, 2 = No, 3 = Not Sure/Indifferent, 4 = Yes, 5 = Definitely Yes

Top number is the count of respondents selecting the option. Bottom number is percent of the total respondents selecting the option

	1	2	3	4	5
	24	59	153	128	61
	5.0%	13.0%	36.0%	30.0%	14.0%

16. If you would like to see a greater presence of artistic and cultural events in Nibley, which would you like to see?

	Number of Responses	Response Ratio
Arts & Crafts Fair	162	49.2%
Cultural Event	128	38.9%
Poetry in the Park	30	9.1%
Nibley City sponsored Photo Contest	64	19.4%
Public Art Displays	94	28.5%
Community Theatre	129	39.2%
Art Education Programs	107	32.5%
Concert in the Park Series	237	72.0%
Other	26	7.9%
Total	329	100.0%

Other:

- farmers market
- None of the above
- Talent show
- Ice arena
- Hockey games
- movie in the park
- We don't have any where to do these things
- movies
- more movies in the park, maybe one geared to the teenage kids
- Artisan Farming or Food
- not the job of the city to do these
- Pickleball tournaments
- Just dont care
- very little expense should be spent on these culture events. city should not com
- none
- Constitutionally this is not the function of government
- None
- more musical options
- Goat farm
- Movie in the park
- Pie eating contests instead of pickle and bagel eating contests
- Dances
- None
- yoga
- Farmers Market
- Get us a maker space.



IMAGINE NIBLEY CHILDRENS SURVEY RESULTS

1. What is your age?

	Number of Responses	Response Ratio
4 years old	2	0.1%
5 years old	36	2.6%
6 years old	124	8.9%
7 years old	212	15.2%
8 years old	204	14.7%
9 years old	199	14.3%
10 years old	227	16.3%
11 years old	194	13.9%
12 years old	108	7.8%
13 years old	36	2.6%
14 years old	38	2.7%
15 years old	9	0.6%
16 years old	2	0.1%
Total	1391	100.0%

2. Which sport(s) do you play or would like to play.

	Number of Responses	Response Ratio
Baseball/Softball	387	27.8%
Basketball	560	40.3%
Football	404	29.0%
Frisbee Golf	280	20.1%
Hockey	290	20.8%
Lacrosse	198	14.2%
Running	528	38.0%
Soccer	670	48.2%
Tennis	365	26.2%
Ultimate Frisbee	246	17.7%
Volleyball	330	23.7%
Wrestling	265	19.1%
Other	100	7.2%

>40%
30%-39%
20%-29%
10%-19%
<9%

3. Which activities do you do or would like to do.

	Number of Responses	Response Ratio
Art	668	48.0%
Biking	711	51.1%
Dancing	429	30.8%
Dodgeball	636	45.7%
Gaga Ball	169	12.1%
Ice Skating	551	39.6%
Kickball	383	27.5%
Playground Games	435	31.3%
Rollerblading	522	37.5%
Skate/Long Boarding	326	23.4%
Theater	323	23.2%
Other	228	16.4%

>50%
40%-49%
30%-39%
20%-29%
<19%

4. Which outdoor activities do you do or would like to do.

	Number of Responses	Response Ratio
Archery	843	60.6%
Bird Watching	312	22.4%
Camping	848	61.0%
Canoe/Kayaking	603	43.4%
Cross-County Skiing	462	33.2%
Exploring	491	35.3%
Fishing	615	44.2%
Geocaching	299	21.5%
Hiking/Backpacking	666	47.9%
Paddleboarding	471	33.9%
Sledding/Tubing	831	59.7%
Other	244	17.5%

>60%
50%-59%
40%-49%
30%-39%
<29%

Nibley City

Park Survey

Conducted: February 12 – 18, 2013

Sample size: 201

Margin of Error: +/-6.8%

1. Are you 18 years old or older?

Yes	100%
No	0%

2. Is someone available who is 18 years old or older?

Yes	-
No	-

3. Are you a Current Resident of Nibley City?

Yes	100%
No	0%

4. Throughout the year, how often do you or a family member use a park in Nibley?

3 or more times a week	1-2 times a week	1-3 times a month	At least once a year	Less than once a year	Never
13%	23%	28%	19%	5%	12%

5. How frequently do you or a family member use a Nibley park to engage in the following activities? 1) Leisure Activities, such as relaxation, picnicking, play dates, swing sets 2) Fitness Activities, such as walking or jogging 3) Athletic Activities, such as sports like soccer or football or 4) something else

	3 or more times a week	1-2 times a week	1-3 times a month	At least once a year	Less than once a year	Never
Leisure Activities	5%	20%	36%	27%	6%	6%
Fitness Activities	11%	12%	13%	12%	23%	29%
Athletic Activities	9%	20%	16%	16%	19%	20%
Any other activities?	3%	8%	16%	24%	2%	48%

6. Nibley city is creating a plan for future parks. As I read the following list of activities or amenities, please rate their importance to you on a 1 to 5 scale with 1 being “Not at all important” and 5 being “Very important”:

	Not at all important 1	2	3	4	Very important 5	Refuse/ Don't know	Mean Score
Playgrounds	8%	4%	21%	22%	43%	1%	3.87
Walking	14%	7%	23%	15%	40%	0%	3.60
Pavilions	11%	6%	26%	24%	32%	0%	3.59
Picnicking	11%	6%	29%	24%	29%	0%	3.53
Trails	17%	6%	19%	19%	37%	0%	3.53
Relaxation	14%	8%	27%	25%	25%	0%	3.40
Athletic Fields	16%	11%	20%	22%	29%	0%	3.38
Rec Center	21%	11%	17%	19%	31%	0%	3.29
Biking	20%	12%	22%	18%	27%	0%	3.19
Splash Pads	26%	10%	15%	16%	25%	8%	3.04
Basketball	22%	13%	26%	22%	15%	0%	2.95
Soccer	29%	12%	17%	17%	23%	0%	2.92
Jogging	27%	14%	20%	18%	20%	0%	2.90
Softball/Baseball	26%	15%	18%	21%	18%	0%	2.89
Fitness Course	28%	14%	27%	14%	15%	1%	2.74
Fishing	40%	15%	15%	11%	17%	0%	2.50
Tennis	36%	17%	25%	11%	10%	0%	2.42
Volleyball	34%	20%	26%	13%	5%	0%	2.35
Sand Volleyball	37%	20%	20%	14%	8%	0%	2.35
Football	37%	19%	23%	13%	6%	0%	2.33
Skate Park	56%	12%	20%	5%	5%	1%	1.90

7. How supportive are you of spending city resources on the following park amenities? Please rate how supportive you are on a 1 to 5 scale, with 1 being “Not at all supportive” and 5 being “Very supportive”:

	Not at all supportive 1	2	3	4	Very supportive 5	Refuse/ Don't know	Mean Score
Leisure Activities	10%	10%	28%	22%	30%	0%	3.51
Fitness Activities	16%	12%	19%	23%	30%	0%	3.39
Athletic Activities	15%	13%	24%	22%	25%	0%	3.29
Any other activities?	1%	1%	0%	14%	39%	44%	4.58

8. Would you be supportive of the city building a large park complex of 50+ acres that would support team sports, offer courts and fields, open space, walking paths and gathering areas?

Yes	67%
No	23%
Depends, specify	8%
Don't know / Refuse	1%

9. Would you be in favor of the city spending \$800,000 to purchase land for future development of such a park?

Yes	54%
No	27%
Depends, specify	16%
Don't know / Refuse	3%

10. Would you be in favor of the city spending \$800,000 to purchase land for such a park if that cost were paid by new residents as they build new homes rather than being paid by existing residents?

Yes	59%
No	32%
Depends, specify	3%
Don't know / Refuse	5%

11. The Cache County School District has announced plans to build a new high school in Millville. Would you be supportive of the city partnering with the school district to build a recreation center at the new high school?

Yes	78%
No	13%
Depends, specify	6%
Don't know / Refuse	3%

12. Of those currently living in your household, how many fall into each of the following age classifications?

	None	1	2	3	4	5	6	More than 6	Don't know/ Refuse
Under 12	44%	14%	17%	12%	7%	3%	0%	0%	1%
12-17	70%	17%	9%	3%	0%	0%	0%	0%	1%
18-24	78%	14%	5%	1%	0%	0%	0%	0%	1%
25-30	77%	13%	8%	0%	0%	0%	0%	0%	1%
30-40	59%	15%	24%	0%	0%	0%	0%	0%	1%
40-50	72%	14%	12%	0%	0%	0%	0%	0%	1%
50-60	82%	10%	6%	0%	0%	0%	0%	0%	1%
Over 60	79%	9%	9%	0%	0%	0%	0%	0%	1%

VERBATIM COMMENTS FROM QUESTIONS 5, 7, 8, 9, 10 & 11

Q5: How frequently do you or a family member use a Nibley park to engage in the following activities?-Any other activities? Please specify:

Attending events at the park.
Biking.
Carnival.
City parties, family gatherings.
Community events. x4
Disc football.
Enjoy the open space view.
Family events.
Family parties.
Family pictures.
Family reunions. x3
Fly kites.
Frisbee.
Lacrosse.
Movie in the park.
Movies and concerts in the park. x2
N/A x14
NC x3
Nibley Heritage Days. x3
No/None/Nothing. x13
One time we took our dog there.
Parties. x2
Play equipment.
Remote control airplanes and helicopters.
Social gatherings.
Social get-togethers.
Sponsored events, like movies in the park and Nibley city days.
Walking the dog.

Q7: How supportive are you of spending city resources on the following park amenities?...-Any other activities? Please specify:

A dog park

A pool.

A rec center that had a pool.

A sports park or rec center.

All other activities in general.

Archery range.

Baseball.

Baseball/ softball, basketball.

Basketball courts, volleyball courts and a rec center.

Basketball.

Biking and hiking trails.

Biking and tennis.

Camping area.

Community events.

Connecting the trail system.

Dog park.

Equestrian park.

Fishing.

Fishing and splash pads.

Fishing pond.

Horse marina for public use.

Lacrosse.

More baseball fields.

Need concession area

No/None/Nothing. x13

Pavilions.

Pool.

Public restrooms.

Rec center. x2

Reunions, family gatherings.

Senior citizen center.

Sightseeing.

Skating.

Splash pads. x4

Swim Park.

Tennis. x2

Tennis and Biking.

Trails.

Volleyball.

Q8: Would you be supportive of the city building a large park complex of 50+ acres that would support team sports, offer courts and fields, open space, walking paths and gathering areas? Depends, please specify:

As long as it's not right next to my house.

Cost.

Depends on how much it would cost.

Depends on how much it'll cost to us and where it will be.

Depends on how much my property tax goes up.

Depends on how much they want to spend.

Effect on current parks.

I would be supportive if they had the money to do it without taking out any bonds.

If it includes fishing.

Not until I had more information.

On the cost.

On the details.

On what it is going to cost.

Taxation on it.

That's a conflict because where I live is a place they considered in the past and I didn't like it because of the traffic.

Where it's put. So far everything's been put in location. They need to spread it out some more. The traffic is too much and if they put it here it'll get worse. Within a quarter mile of my house I've already got three parks.

Yes, unless it's for more soccer.

Q9: Would you be in favor of the city spending \$800,000 to purchase land for future development of such a park? Depends, please specify:

As long as it doesn't make my bill go up.

Depends on budget and what the plan is.

Depends on how high my taxes go.

Depends on where the funds are coming from and who is paying for it.

Effect on taxes.

How much the city already has in the budget to do so and if it would raise my property taxes.

I don't know what the budget, income. A lot goes in to whether or not I support it.

I guess it all hinges on whether this is from raising taxes or a bonding loan kind of thing. It just depends on the money and if it comes from taxes.

I need to understand more of the details before I could answer that.

I would have to see the forecast for population.

I wouldn't want to have a Megaplex kind of thing that would draw lots and lots of people. I want to keep the hometown feel.

If our taxes don't increase drastically.

It depends on if my taxes go up.

It would have to be there forever.

It's dependant on locations and the proposal and stuff like that. Where they are getting funding, etc.

Location.

Location and value of land.

Not if taxes increase.

On how much it would cost us.

On how taxation would change.

On how that effects me.

On where the money comes from.

Source of money.

Supportive if could be done without bonds.

Tax and funding issues.

Taxation increase.

Whether there's baseball diamonds.

Where else money needs to go.

Where the \$800,000 would come from.

Where the money comes from. x2

Where they would acquire the funds

Q10: Would you be in favor of the city spending \$800,000 to purchase land for such a park if that cost were paid by new residents as they build new homes rather than being paid by existing residents? Depends, please specify:

Again, I would want to see how much of a fine or fee that would be for new homes moving in.

Depends on whose land they are buying.

How much they are thinking of taxing.

If we were to move or build into that area I wouldn't like it.

It should be paid by both. New people shouldn't have to pay more than existing.

To me it's all about the cost and sharing the cost, to new home owners it might not be fair.

Q11: The Cache County School District has announced plans to build a new high school in Millville. Would you be supportive of the city partnering with the school district to build a recreation center at the new high school? Depends, please specify:

If it was on the west side of the highway.

If my kids go to that school.

If my kids were going to that school while living in Nibley.

It depends on the existing of the involvement of the city as to monetarily and to what benefits the residents would receive.

On if that was where my children end up going to high school.

Ownership

Public accessibility. x4

That's just not a cut-and-dried answer. How much is the cost going to be, how much is it going to cost me personally to get in? And I'm personally not very happy about the location of the new high school. It makes me and other people upset that decisions have been in the past without doing these things. So this is a good thing, but I don't trust them. They're just going to do what they want anyway.

The cost.

PARKS UNIT PRICE LIST

Item	Unit Price	Unit	Notes
Ag-themed water park	\$ 150,000.00	lump	range: \$100-200K
Anhder Park Building Upgrades	\$ 40,000.00	lump	
Baseball concession stand	\$ 130,000.00	lump	includes restrooms
Baseball field	\$ 60,000.00	lump	
Baseball field - small	\$ 40,000.00	lump	
Batting Cages	\$ 700.00	each	
Bridge - pedestrian	\$ 700.00	ln-ft	range: \$500-2000/lf
Concrete-lined canal (8-ft wide)	\$ 36.00	ln-ft	
Crosswalk	\$ 3,200.00	each	Includes two ped ramps and pavement markings
Facilities building (20'x40')	\$ 140,000.00	lump	
Fence - chainlink	\$ 10.00	ln-ft	
Fencing - livestock	\$ 20.00	ln-ft	
Fencing - split log	\$ 15.00	ln-ft	
Fire pits	\$ 500.00	each	
Fitness Court	\$ 80,000.00	each	
Gabion-style canal walls	\$ 55.00	ln-ft	range: \$45-200/lf
Gazebo	\$ 25,000.00	each	range: \$20-40K
Grading - bike park	\$ 30,000.00	lump	
Gravel Driveway - 12'	\$ 18.00	ln-ft	
Gravel Trail - 6'	\$ 10.00	ln-ft	
Hydroseeding	\$ 0.20	sq-ft	
Ice skating setup	\$ 40,000.00	sq-ft	
Indoor rec center	\$ 1,500,000.00	lump	
Irrigation - pasture	\$ 3,000.00	acre	range: \$2-4K
Livestock shelters	\$ 5,000.00	each	
Memorial monument & garden	\$ 15,000.00	lump	
Movable field fence, 10-ft panel	\$ 750.00	each	50 panels per field
Multi-use field	\$ 8,000.00	each	
Orchard with irrigation	\$ 95.00	per tree	
Ornamental garden	\$ 2.00	sq-ft	
Park bench & concrete	\$ 1,353.60	each	
Parking lot - asphalt	\$ 750.00	stall	
Parking lot - gravel	\$ 1.50	sq-ft	
Pasture	\$ 800.00	acre	
Pavilion	\$ 30,000.00	each	range: \$20-30K base price + tables
Pergola	\$ 150.00	each	
Picnic table & concrete	\$ 2,819.20	each	
Pier	\$ 4,000.00	each	
Playground	\$ 40,000.00	each	range: \$30-50K
Playground - natural	\$ 20,000.00	each	range: \$15-25K
Real Estate	\$ 20,000.00	acre	
Recreation pond	\$ 40,000.00	lump	
Refurbished barn	\$ 500,000.00	lump	includes restrooms
Relocate community garden	\$ 12,000.00	lump	
Restrooms	\$ 150,000.00	each	
Roadway improvement (half-width)	\$ 280.00	ln-ft	assumes City 66-ft right-of-way
Sand Volleyball	\$ 35,000.00	each	one court
Sidewalk - 6', concrete	\$ 18.00	ln-ft	
Signage	\$ 8,000.00	each	includes planting, lighting
Soccer fields	\$ 8,000.00	each	
Splash Pad	\$ 75,000.00	each	range: \$50-100K
Sports court, basketball	\$ 65,000.00	each	
Sports court, two tennis or multi-use	\$ 80,000.00	each	
Stormwater pond	\$ 30,000.00	each	
Trees	\$ 300.00	each	
Turf Grass	\$ 2.00	sf-ft	includes irrigation
Vegetable - row crops	\$ 25,000.00	lump	

Anhder Park (Improvements) - Cost Estimate

Item	Unit Price	Quantity	Unit	Item Total
Anhder Park Building Upgrades	\$ 40,000.00	1	lump	\$ 40,000.00
fitness court	\$ 80,000.00	1	ea	\$ 80,000.00
movable field fence, 10-ft panel	\$ 750.00	50	ea	\$ 37,500.00
sidewalk - 6', concrete	\$ 18.00	1320	lf	\$ 23,760.00
sports court, two tennis or multi-use	\$ 80,000.00	2	ea	\$ 160,000.00
Mobilization (10%)				\$ 34,126.00
Contingency (20%)				\$ 68,252.00
Grand Total:				\$ 443,638.00

Clear Creek Park (Improvements) - Cost Estimate

Item	Unit Price	Quantity	Unit	Item Total
playground	\$ 40,000.00	1	ea	\$ 40,000.00
sports court, two tennis or multi-use	\$ 80,000.00	1	ea	\$ 80,000.00
Mobilization (10%)				\$ 12,000.00
Contingency (20%)				\$ 24,000.00
Grand Total:				\$ 156,000.00

Discovery Park (Improvements) - Cost Estimate

Item	Unit Price	Quantity	Unit	Item Total
crosswalk	\$ 3,200.00	1	ea	\$ 3,200.00
fitness court	\$ 80,000.00	1	ea	\$ 80,000.00
fence - chainlink	\$ 10.00	700	lf	\$ 7,000.00
parking lot - asphalt	\$ 750.00	20	stall	\$ 15,000.00
relocate community garden	\$ 12,000.00	1	ea	\$ 12,000.00
sidewalk - 6', concrete	\$ 18.00	390	lf	\$ 7,020.00
signage	\$ 8,000.00	1	ea	\$ 8,000.00
stormwater Pond	\$ 30,000.00	1	ea	\$ 30,000.00
trees	\$ 300.00	33	ea	\$ 9,900.00
Mobilization (10%)				\$ 17,212.00
Contingency (20%)				\$ 34,424.00
Grand Total:				\$ 223,756.00

Elkhorn Park (Improvements) - Cost Estimate

Item	Unit Price	Quantity	Unit	Item Total
ag-themed water park	\$ 150,000.00	1	ea	\$ 150,000.00
playground	\$ 40,000.00	1	ea	\$ 40,000.00
<hr/>				
Mobilization (10%)				\$ 19,000.00
Contingency (20%)				\$ 38,000.00
<hr/>				
Grand Total:				\$ 247,000.00

Heritage Park (Improvements) - Cost Estimate

Item	Unit Price	Quantity	Unit	Item Total
pavillion	\$ 30,000.00	1	ea	\$ 30,000.00
parking Lot - asphalt	\$ 750.00	63	stall	\$ 47,250.00
restrooms	\$ 150,000.00	1	ea	\$ 150,000.00
sidewalk - 6', concrete	\$ 18.00	580	lf	\$ 10,440.00
turf grass	\$ 2.00	7000	ea	\$ 14,000.00
trees	\$ 300.00	14	ea	\$ 4,200.00
Mobilization (10%)				\$ 25,589.00
Contingency (20%)				\$ 51,178.00
Grand Total:				\$ 332,657.00

2600 South Stormwater Park - Cost Estimate

Item	Unit Price	Quantity	Unit	Item Total
hydroseeding	\$ 0.20	147360	sf	\$ 29,472.00
ornamental Garden	\$ 2.00	4800	sf	\$ 9,600.00
parking Lot - asphalt	\$ 750.00	38	stall	\$ 28,500.00
restrooms	\$ 150,000.00	1	ea	\$ 150,000.00
roadway Improvement (half-width)	\$ 280.00	470	lf	\$ 131,600.00
sidewalk - 6', concrete	\$ 18.00	1820	lf	\$ 32,760.00
signage	\$ 8,000.00	1	ea	\$ 8,000.00
trees	\$ 300.00	31	ea	\$ 9,300.00
Mobilization (10%)				\$ 39,923.20
Contingency (20%)				\$ 79,846.40
Grand Total:				\$ 519,001.60

Firefly Park - Cost Estimate

Item	Unit Price	Quantity	Unit	Item Total
bigtooth maple	\$ 60.00	18	each	\$ 1,080.00
common hackberry	\$ 80.00	20	each	\$ 1,600.00
colorado spruce	\$ 80.00	7	each	\$ 560.00
pinion pine	\$ 70.00	6	each	\$ 420.00
columnar aspen	\$ 40.00	12	each	\$ 480.00
quaky aspen	\$ 40.00	5	each	\$ 200.00
chokecherry	\$ 60.00	11	each	\$ 660.00
coyote willow	\$ 40.00	4	each	\$ 160.00
sterling silver linden	\$ 60.00	19	each	\$ 1,140.00
vines	\$ 20.00	29	each	\$ 580.00
hydroseeding	\$ 0.20	32926	sf	\$ 6,585.20
playground - natural	\$ 20,000.00	1	lump	\$ 20,000.00
8-ft boardwalk*	\$ 250.00	454	ln-ft	\$ 113,500.00
6-ft concrete sidewalk	\$ 19.20	3413	ln-ft	\$ 65,529.60
pergola	\$ 300.00	210	ln-ft	\$ 63,000.00
park bench & concrete	\$ 1,353.60	19	ea	\$ 25,718.40
picnic table & concrete	\$ 2,819.20	11	ea	\$ 31,011.20
observation tower	\$ 300,000.00	1	each	\$ 300,000.00
bird hides	\$ 20,000.00	3	each	\$ 60,000.00
pollinator garden	\$ 3.00	800	sf-ft	\$ 2,400.00
parking lot - asphalt	\$ 750.00	40	stall	\$ 30,000.00
roadway improvement (half-width)	\$ 280.00	660	ln-ft	\$ 184,800.00
Mobilization (10%)				\$ 90,942.44
Contingency (10%)				\$ 90,942.44
Grand Total:				\$ 1,091,309.28

*Price could range from \$100-\$300 per ln-ft

Morgan Farm - Cost Estimate

Item	Unit Price	Quantity	Unit	Item Total
bridge - pedestrian	\$ 700.00	26	lf	\$ 18,200.00
fencing - livestock	\$ 20.00	1120	lf	\$ 22,400.00
irrigation - pasture	\$ 3,000.00	2	ac	\$ 6,000.00
livestock shelters	\$ 5,000.00	5	ea	\$ 25,000.00
orchard with irrigation	\$ 95.00	15	per tree	\$ 1,425.00
ornamental garden	\$ 2.00	16800	sf	\$ 33,600.00
parking lot - asphalt	\$ 750.00	67	stall	\$ 50,250.00
pasture	\$ 800.00	2	ac	\$ 1,600.00
picnic table & concrete	\$ 2,819.20	10	ea	\$ 28,192.00
pavilion	\$ 30,000.00	1	ea	\$ 30,000.00
refurbished barn	\$ 500,000.00	1	ea	\$ 500,000.00
restrooms	\$ 150,000.00	1	ea	\$ 150,000.00
sidewalk - 6', concrete	\$ 18.00	4750	lf	\$ 85,500.00
signage	\$ 8,000.00	2	ea	\$ 16,000.00
trees	\$ 300.00	65	ea	\$ 19,500.00
turf grass	\$ 2.00	99000	sf	\$ 198,000.00
vegetable garden	\$ 25,000.00	0.4	ac	\$ 10,000.00
Mobilization (10%)				\$ 119,566.70
Contingency (20%)				\$ 239,133.40
Grand Total:				\$ 1,554,367.10

Riverhawk Park - Cost Estimate

Item	Unit Price	Quantity	Unit	Item Total
bridge - pedestrian	\$ 700.00	40	lf	\$ 28,000.00
ornamental garden	\$ 2.00	22000	sf	\$ 44,000.00
park bench and concrete	\$ 1,353.60	3	ea	\$ 4,060.80
gazebo	\$ 25,000.00	2	ea	\$ 50,000.00
picnic table and concrete	\$ 2,819.20	2	ea	\$ 5,638.40
restrooms	\$ 150,000.00	1	ea	\$ 150,000.00
sidewalk - 6', concrete	\$ 18.00	1500	lf	\$ 27,000.00
signage	\$ 8,000.00	1	ea	\$ 8,000.00
trees	\$ 300.00	37	ea	\$ 11,100.00
turf grass	\$ 2.00	56700	sf	\$ 113,400.00
Mobilization (10%)				\$ 44,119.92
Contingency (20%)				\$ 88,239.84
Grand Total:				\$ 573,558.96

City Center Park - Cost Estimate

Item	Unit Price	Quantity	Unit	Item Total
bridge - pedestrian	\$ 700.00	40	ea	\$ 28,000.00
gabion style canal walls	\$ 80,000.00	590	lf	\$ 47,200,000.00
picnic table - no concrete	\$ 150.00	3	ea	\$ 450.00
real estate	\$ 20,000.00	5	ac	\$ 100,000.00
sidewalk - 6', concrete	\$ 18.00	650	lf	\$ 11,700.00
signage	\$ 8,000.00	1	ea	\$ 8,000.00
Concrete-lined canal (8-ft wide)	\$ 36.00	890	lf	\$ 32,040.00
trees	\$ 300.00	20	ea	\$ 6,000.00
turf grass	\$ 2.00	195000	sf	\$ 390,000.00
Mobilization (10%)				\$ 4,777,619.00
Contingency (20%)				\$ 9,555,238.00
Grand Total:				\$ 62,109,047.00

City Hall Park - Cost Estimate

Item	Unit Price	Quantity	Unit	Item Total
bridge - pedestrian	\$ 700.00	50	lf	\$ 35,000.00
hydroseeding	\$ 0.20	35800	sf	\$ 7,160.00
park bench & concrete	\$ 1,353.60	3	ea	\$ 4,060.80
parking lot - asphalt	\$ 750.00	26	stall	\$ 19,500.00
pavilion	\$ 30,000.00	1	ea	\$ 30,000.00
pergola	\$ 150.00	52	lf	\$ 7,800.00
recreation pond	\$ 40,000.00	1	ea	\$ 40,000.00
sidewalk - 6', concrete	\$ 18.00	1950	lf	\$ 35,100.00
trees	\$ 300.00	37	ea	\$ 11,100.00
turf grass	\$ 2.00	39750	sf	\$ 79,500.00
Mobilization (10%)				\$ 26,922.08
Contingency (20%)				\$ 53,844.16
Grand Total:				\$ 349,987.04

Veterans Memorial Park - Cost Estimate

Item	Unit Price	Quantity	Unit	Item Total
ornamental garden	\$ 2.00	1600	sf	\$ 3,200.00
sidewalk - 6', concrete	\$ 18.00	150	lf	\$ 2,700.00
signage	\$ 5,000.00	1	ea	\$ 5,000.00
trees	\$ 300.00	3	ea	\$ 900.00
turf grass	\$ 2.00	10250	sf	\$ 20,500.00
Mobilization (10%)				\$ 3,230.00
Contingency (20%)				\$ 6,460.00
Grand Total:				\$ 41,990.00

800 West 3400 South Area Park - Cost Estimate

Item	Unit Price	Quantity	Unit	Item Total
multi-use field	\$ 8,000.00	1	ea	\$ 8,000.00
ornamental garden	\$ 2.00	4900	sf	\$ 9,800.00
parking lot - asphalt	\$ 750.00	38	stall	\$ 28,500.00
pavilion	\$ 30,000.00	1	ea	\$ 30,000.00
playground	\$ 40,000.00	1	ea	\$ 40,000.00
real estate	\$ 20,000.00	7	ac	\$ 140,000.00
roadway improvement (half-width)	\$ 280.00	635	lf	\$ 177,800.00
sidewalk - 6', concrete	\$ 18.00	2450	lf	\$ 44,100.00
signage	\$ 8,000.00	1	ea	\$ 8,000.00
trees	\$ 300.00	30	ea	\$ 9,000.00
turf grass	\$ 2.00	180500	sf	\$ 361,000.00
restrooms	\$ 150,000.00	1	ea	\$ 150,000.00
Mobilization (10%)				\$ 100,620.00
Contingency (20%)				\$ 201,240.00
Grand Total:				\$ 1,308,060.00

West Park - Cost Estimate

Item	Unit Price	Quantity	Unit	Item Total
bridge - pedestrian	\$ 700.00	88	lf	\$ 61,600.00
concrete-lined canal (8-ft wide)	\$ 36.00	590	lf	\$ 21,240.00
gazebo	\$ 25,000.00	1	ea	\$ 25,000.00
park bench & concrete	\$ 1,353.60	5	ea	\$ 6,768.00
parking lot - asphalt	\$ 750.00	15	stall	\$ 11,250.00
pavilion	\$ 30,000.00	1	ea	\$ 30,000.00
pier	\$ 4,000.00	2	ea	\$ 8,000.00
recreation pond	\$ 40,000.00	1	ea	\$ 40,000.00
restrooms	\$ 150,000.00	1	ea	\$ 150,000.00
roadway improvement (half-width)	\$ 280.00	1115	lf	\$ 312,200.00
sidewalk - 6', concrete	\$ 18.00	3500	lf	\$ 63,000.00
signage	\$ 8,000.00	1	ea	\$ 8,000.00
stormwater pond	\$ 30,000.00	2	ea	\$ 60,000.00
trees	\$ 300.00	55	ea	\$ 16,500.00
Mobilization (10%)				\$ 81,355.80
Contingency (20%)				\$ 162,711.60
Grand Total:				\$ 1,057,625.40

Nibley Regional Park - Overall Cost Estimate - Phase 1

Item	Unit Price	Quantity	Unit	Item Total
gravel parking lot	\$ 10.00	27000	sf	\$ 270,000.00
restrooms	\$ 150,000.00	1	ea	\$ 150,000.00
splash pad	\$ 75,000.00	1	ea	\$ 75,000.00
pavillion	\$ 30,000.00	1	ea	\$ 30,000.00
multi-use field	\$ 8,000.00	1	ea	\$ 8,000.00
turf grass	\$ 2.00	42000	sf	\$ 84,000.00
Mobilization (10%)				\$ 61,700.00
Contingency (20%)				\$ 123,400.00
Grand Total:				\$ 802,100.00

Nibley Regional Park - Overall Cost Estimate - Phase 2

Item	Unit Price	Quantity	Unit	Item Total
baseball field	\$ 60,000.00	1	ea	\$ 60,000.00
baseball field - small	\$ 40,000.00	1	ea	\$ 40,000.00
batting cages	\$ 700.00	2	ea	\$ 1,400.00
ice skating setup	\$ 40,000.00	1	ea	\$ 40,000.00
movable field fence, 10-ft panel	\$ 750.00	100	ea	\$ 75,000.00
multi-use field	\$ 8,000.00	2	ea	\$ 16,000.00
parking lot - asphalt	\$ 750.00	226	stall	\$ 169,500.00
playground	\$ 40,000.00	3	ea	\$ 120,000.00
roadway improvement (half-width)	\$ 280.00	760	lf	\$ 212,800.00
sand volleyball	\$ 35,000.00	4	ea	\$ 140,000.00
sidewalk - 6', concrete	\$ 18.00	4130	lf	\$ 74,340.00
signage	\$ 8,000.00	1	ea	\$ 8,000.00
sports court, basketball	\$ 65,000.00	2	ea	\$ 130,000.00
sports court, two tennis or multi-use	\$ 80,000.00	2	ea	\$ 160,000.00
trees	\$ 300.00	93	ea	\$ 27,900.00
turf grass	\$ 2.00	1750000	sf	\$ 3,500,000.00
Mobilization (10%)				\$ 477,494.00
Contingency (20%)				\$ 954,988.00
Grand Total:				\$ 6,207,422.00

Nibley Regional Park - Overall Cost Estimate - Phase 3

Item	Unit Price	Quantity	Unit	Item Total
roadway improvement (half-width)	\$ 280.00	1566	lf	\$ 438,480.00
sidewalk - 6', concrete	\$ 18.00	2200	lf	\$ 39,600.00
soccer fields	\$ 8,000.00	4	ea	\$ 32,000.00
trees	\$ 300.00	41	ea	\$ 12,300.00
turf grass	\$ 2.00	523000	sf	\$ 1,046,000.00
Mobilization (10%)				\$ 156,838.00
Contingency (20%)				\$ 313,676.00
Grand Total:				\$ 2,038,894.00

Nibley Regional Park - Overall Cost Estimate - Phase 4

Item	Unit Price	Quantity	Unit	Item Total
baseball concession stand	\$ 130,000.00	1	ea	\$ 130,000.00
baseball field	\$ 60,000.00	1	ea	\$ 60,000.00
baseball field - small	\$ 40,000.00	1	ea	\$ 40,000.00
facilities building - 20'x40'	\$ 140,000.00	1	ea	\$ 140,000.00
indoor rec center	\$ 1,500,000.00	1	ea	\$ 1,500,000.00
parking lot - asphalt	\$ 750.00	384	stall	\$ 288,000.00
restrooms	\$ 150,000.00	1	ea	\$ 150,000.00
roadway improvement (half-width)	\$ 280.00	2888	lf	\$ 808,640.00
sidewalk - 6', concrete	\$ 18.00	5700	lf	\$ 102,600.00
signage	\$ 8,000.00	1	ea	\$ 8,000.00
trees	\$ 300.00	116	ea	\$ 34,800.00
turf grass	\$ 2.00	380000	sf	\$ 760,000.00
Mobilization (10%)				\$ 402,204.00
Contingency (20%)				\$ 804,408.00
Grand Total:				\$ 5,228,652.00

Nibley Regional Park - Overall Cost Estimate - Phase 5

Item	Unit Price	Quantity	Unit	Item Total
concrete-lined canal (8-ft wide)	\$ 36.00	787	lf	\$ 28,332.00
multi-use field	\$ 8,000.00	2	ea	\$ 16,000.00
parking lot - asphalt	\$ 750.00	113	stall	\$ 84,750.00
real estate	\$ 20,000.00	10	ac	\$ 200,000.00
roadway improvement (half-width)	\$ 280.00	1456	lf	\$ 407,680.00
sidewalk - 6', concrete	\$ 18.00	2380	lf	\$ 42,840.00
trees	\$ 300.00	42	ea	\$ 12,600.00
turf grass	\$ 2.00	168000	sf	\$ 336,000.00
Mobilization (10%)				\$ 112,820.20
Contingency (20%)				\$ 225,640.40
Grand Total:				\$ 1,466,662.60

300 West 4000 South Area Park - Cost Estimate

Item	Unit Price	Quantity	Unit	Item Total
parking lot - asphalt	\$ 750.00	20	stall	\$ 15,000.00
pavilion	\$ 30,000.00	1	ea	\$ 30,000.00
playground	\$ 40,000.00	1	ea	\$ 40,000.00
real estate	\$ 20,000.00	5	ac	\$ 100,000.00
roadway improvement (half-width)	\$ 280.00	700	lf	\$ 196,000.00
sidewalk - 6', concrete	\$ 18.00	1900	lf	\$ 34,200.00
signage	\$ 8,000.00	1	ea	\$ 8,000.00
stormwater pond	\$ 30,000.00	1	ea	\$ 30,000.00
trees	\$ 300.00	20	ea	\$ 6,000.00
turf grass	\$ 2.00	135100	sf	\$ 270,200.00
Mobilization (10%)				\$ 72,940.00
Contingency (20%)				\$ 145,880.00
Grand Total:				\$ 948,220.00

Gravel Pit Park - Cost Estimate

Item	Unit Price	Quantity	Unit	Item Total
fence - chainlink	\$ 10.00	4450	lf	\$ 44,500.00
grading	\$ 25,000.00	1	ls	\$ 25,000.00
gravel trail - 6'	\$ 10.00	2750	lf	\$ 27,500.00
parking lot - asphalt	\$ 750.00	31	stall	\$ 23,250.00
real estate*	\$ 20,000.00	14.18	ac	\$ 283,600.00
signage	\$ 8,000.00	1	ea	\$ 8,000.00
trees	\$ 300.00	15	ea	\$ 4,500.00
Mobilization (10%)				\$ 41,635.00
Contingency (20%)				\$ 83,270.00
Grand Total:				\$ 541,255.00

*only includes the north parcel, doesn't include Cache County land

River Hollow Park - Cost Estimate

Item	Unit Price	Quantity	Unit	Item Total
bridge - pedestrian	\$ 700.00	260	lf	\$ 182,000.00
concrete-lined canal (8-ft wide)	\$ 36.00	1000	lf	\$ 36,000.00
gravel driveway - 12'	\$ 18.00	140	lf	\$ 2,520.00
gravel trail - 6'	\$ 10.00	3575	lf	\$ 35,750.00
park bench & concrete	\$ 1,353.60	4	ea	\$ 5,414.40
parking lot - gravel	\$ 1.50	28400	sf	\$ 42,600.00
pavilion	\$ 30,000.00	1	ea	\$ 30,000.00
pier	\$ 4,000.00	2	ea	\$ 8,000.00
playground - natural	\$ 20,000.00	3	ea	\$ 60,000.00
recreation pond	\$ 40,000.00	1	ea	\$ 40,000.00
restrooms	\$ 150,000.00	1	ea	\$ 150,000.00
signage	\$ 8,000.00	1	ea	\$ 8,000.00
trees	\$ 300.00	84	ea	\$ 25,200.00
turf grass	\$ 2.00	235000	sf	\$ 470,000.00
ornamental garden	\$ 2.00	6000	sf	\$ 12,000.00
fence - log	\$ 10.00	450	lf	\$ 4,500.00
Mobilization (10%)				\$ 111,198.44
Contingency (20%)				\$ 222,396.88
Grand Total:				\$ 1,445,579.72

Bonneville Shoreline Access Park - Cost Estimate

Item	Unit Price	Quantity	Unit	Item Total
bridge - pedestrian	\$ 700.00	114	lf	\$ 79,800.00
concrete-lined canal (8-ft wide)	\$ 36.00	702	lf	\$ 25,272.00
hydroseeding	\$ 0.20	488000	sf	\$ 97,600.00
park bench & concrete	\$ 1,353.60	5	ea	\$ 6,768.00
parking lot - asphalt	\$ 750.00	50	stall	\$ 37,500.00
pavilion	\$ 30,000.00	1	ea	\$ 30,000.00
playground	\$ 40,000.00	1	ea	\$ 40,000.00
real estate	\$ 20,000.00	10	ea	\$ 200,000.00
restrooms	\$ 150,000.00	1	ea	\$ 150,000.00
sidewalk - 6', concrete	\$ 18.00	4000	lf	\$ 72,000.00
signage	\$ 8,000.00	1	ea	\$ 8,000.00
stormwater pond	\$ 30,000.00	2	ea	\$ 60,000.00
trees	\$ 300.00	48	ea	\$ 14,400.00
Mobilization (10%)				\$ 82,134.00
Contingency (20%)				\$ 164,268.00
Grand Total:				\$ 1,067,742.00

TRAILS ESTIMATE

Nibley City Parks & Recreation Master Plan

DATE:07/19/2017

Item	Unit Cost	City Center Trail - Phase 1*		Nature Way Trail - Phase 1**		Hyrum Slough Connector Trail - Phase 1	
		quant.	subtotal	quant.	subtotal	quant.	subtotal
Trail, 10', asphalt, lf	\$ 25		\$ -		\$ -		\$ -
Trail, 8', gravel, lf	\$ 16	11,450	\$ 183,200.00	5,105	\$ 81,680.00	3,938	\$ 63,008.00
Trail, 10' on roadside, concrete, lf	\$ 42		\$ -		\$ -		\$ -
Bridge Underpass, ea	\$ 50,000	0	\$ -		\$ -		\$ -
Tunnel, ea	\$ 600,000		\$ -		\$ -		\$ -
Trail-by-trail Total:			\$ 183,200.00		\$ 81,680.00		\$ 63,008.00
10% Mobilization & Contingency			\$ 18,320.00		\$ 8,168.00		\$ 6,300.80
Right-of-way (14-ft width), lf	\$ 10.00	11,450	\$ 114,500.00	3,300	\$ 33,000.00	3,938	\$ 39,380.00
GRAND TOTAL:			\$ 316,020.00		\$ 122,848.00		\$ 108,688.80

Item	Unit Cost	4000 South Trail - Phase 1		Ridgeline Trail - Phase 1***		East River Trail - Phase 1****	
		quant.	subtotal	quant.	subtotal	quant.	subtotal
Trail, 10', asphalt, lf	\$ 25		\$ -		\$ -		\$ -
Trail, 8', gravel, lf	\$ 16	8,976	\$ 143,616.00	12,175	\$ 194,800.00	25,101	\$ 401,616.00
Trail, 10' on roadside, concrete, lf	\$ 42		\$ -		\$ -		\$ -
Bridge Underpass, ea	\$ 50,000		\$ -		\$ -	1	\$ 50,000.00
Tunnel, ea	\$ 600,000		\$ -		\$ -		\$ -
Trail-by-trail Total:			\$ 143,616.00		\$ 194,800.00		\$ 451,616.00
10% Mobilization & Contingency			\$ 14,361.60		\$ 19,480.00		\$ 45,161.60
Right-of-way (14-ft width), lf	\$ 10.00	8,976	\$ 89,760.00	11,475	\$ 114,750.00	23,781	\$ 237,810.00
GRAND TOTAL:			\$ 247,737.60		\$ 329,030.00		\$ 734,587.60

Note: These estimates do not include the savings from potential dedications by developers or adjacent property owners. Also, it is also assumed that all Phase 1 trails will be built as gravel trails and paved at a later date.

*Excludes purchase of existing right-of-way along 250 West and 450 West or trail construction in these areas

**Right-of-way acquisitions assumed in locations where 2600 South right-of-way is currently not full-width

***Excludes existing right-of-way through Riverhawk Park or trail construction through the park (this cost is covered under Park Estimates)

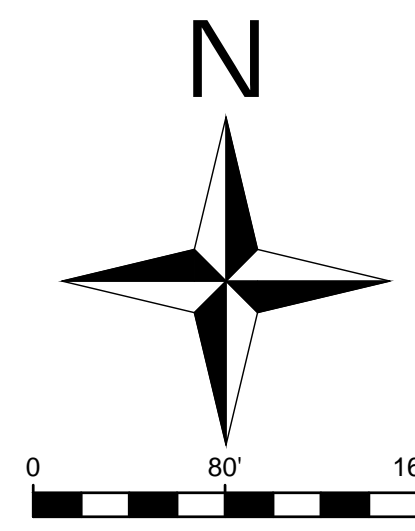
****Doesn't include right-of-way through USU coyote farm piece or Nibley City parcel at far north of trail

**(HERITAGE WEST)
RENDERED SITE PLAN**

SCALE: 1" = 80'



NOTE: PARKING LOT EXPANSION IS CONCEPT ONLY.



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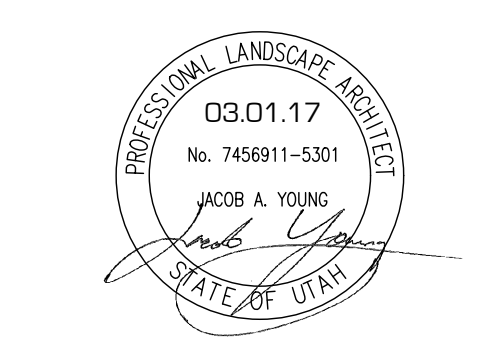
civilsolutionsgroup inc.

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SALT LAKE | P: 801.216.3192
UTAH VALLEY | P: 801.874.1432
info@civilsolutionsgroup.net
www.civilsolutionsgroup.net

**(HERITAGE WEST)
LANDSCAPE PLAN**
APPROX 930 W 2200 S
NIBLEY, UT 84321

MARK	DATE	DESCRIPTION

PROJECT #: 505-1601
REVIEWER: J. YOUNG
DESIGNED BY: K. ALTHOUSE
ISSUED: 03.01.17



**RENDERED
SITE PLAN**

L-100

(HERITAGE WEST) PLANTING PLAN

SCALE: 1" = 40'



- SYMBOL DESCRIPTION**
- 1 SURVEYED SPRING LOCATION
 - 2 RETENTION POND STYLE #1: CREATE POND WITH 3:1 SLOPES TO CONTAIN WATER RUN-OFF FROM BASEBALL FIELD. SLOPES TO BE SEEDED WITH MEADOW MIX, BOTTOM OF POND TO BE COVERED IN COBBLE. SEE SURFACE SCHEDULE FOR MORE DETAILS
 - 3 RETENTION POND STYLE #2: 3,600 SQFT EXCAVATED TO 1-FT DETHP AND SEEDED WITH MEADOW MIX. AREA DESIGNED TO HOLD 100 YR STORM.
 - 4 CURB CUT: PARKING LOT TO BE DESIGNED AND GRADED SO WATER TRAVELS THROUGH CURB CUT AND INTO RETENTION POND.
 - 5 6-FT WIDE CONCRETE SIDEWALK: ALL SIDEWALKS TO HAVE NO GREATER THAN 2% CROSS SLOPE AND 5% LONGITUDINAL SLOPE. SIDEWALKS TO FOLLOW ALL ADA REQUIREMENTS FOUND IN THE 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN MANUAL. OWNER TO DESIGN BUILD SIDEWALK. THESE PLANS ARE PROVIDING A SUGGESTED LAYOUT, HOWEVER FINAL CONSTRUCTION DOCUMENTS AND SPECS ARE PER OWNER AND CONTRACTOR.
 - 6 8-FT BOARDWALK: ALL BOARDWALKS TO CONTAIN 6-INCH EDGE AND BE NO HIGHER THAN 1.5-FT FROM WATER SURFACE AT HIGHEST FLOW MONTH OF THE YEAR. SEE INSPIRATION IMAGES ON SHEET L-103. OWNER TO DESIGN BUILD BOARDWALKS. THESE PLANS ARE PROVIDING A SUGGESTED LAYOUT, HOWEVER FINAL CONSTRUCTION DOCUMENTS AND SPECS ARE PER OWNER AND CONTRACTOR.
 - 7 MEADOW MIX: PLACE IN SPECIFIED AREA AS WELL AS ANY AREA DISTURBED BY CONSTRUCTION OF SIDEWALKS, BOARDWALKS, TOWERS, PLANTING, ETC TO BE SEEDED WITH MEADOW MIX AT RATES SPECIFIED IN SURFACE SCHEDULE.
 - 8 CONCRETE PAD FOR BENCHES & PICNIC TABLES. CONCRETE PAD TO EXTEND PAST BENCHES & TABLES MINIMUM OF 3.5-FT. OWNER TO DESIGN BUILD CONCRETE PADS. THESE PLANS ARE PROVIDING A SUGGESTED LAYOUT, HOWEVER FINAL CONSTRUCTION DOCUMENTS AND SPECS ARE PER OWNER AND CONTRACTOR.
 - 9 EXISTING CULVERT: ENSURE INVERT & OUTLET REMAIN THE SAME ELEVATIONS SO AS NOT TO DISRUPT WETLAND.
 - 10 NATURE PLAYGROUND: SEE INSPIRATION IMAGES ON SHEET L-103. FINAL DESIGN AND INSTALLATION PER OWNER.
 - 11 ENTRANCE PERGOLA WITH SIGNAGE: DESIGN TO BE COMPLETED BY CITY. PERGOLAS TO BE COVERED IN SPECIFIED VINES TO ACT AS ENTRANCE FEATURE AND SOUND/LIGHT BARRIER FROM PROPERTIES TO THE SOUTH. SEE INSPIRATION IMAGES ON SHEET L-103.
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 - 14 OPTIONAL POLLINATOR GARDEN: DESIGN TO BE COMPLETED BY CITY. SEE INSPIRATIONAL IMAGES ON SHEET L-103.
 - 15 EXTEND CULVERT AND CREATE SHALLOW SWALE TO TRANSPORT SPRING RUNOFF TO WETLAND AREA.
 - 16 CREATE BERM TO RESTRICT WATER FROM TRAVELING NORTH OVER SIDEWALKS
- PARKING:** 40 STALLS WITHIN PARK BOUNDARY (64 ADDITIONAL WITHIN HERITAGE PARK)
TRAILS: 454 LINEAR FT OF BOARDWALK, 3413 LINEAR FT (0.64 MI) OF INTERIOR SIDEWALK (NOT INCLUDING BIRD HIDES, TOWERS, OR SIDEWALKS ALONG ROADWAYS)
MAINTENANCE: ANNUAL MAINTENANCE TO CARE FOR TREES, MOW PARKSTRIPS & DETENTION PONDS, AND KEEP NOXIOUS WEEDS OUT OF THE PROPERTY WILL BE NECESSARY. ORGANIZATIONS TO REACH OUT TO FOR MAINTENANCE HELP: BEAR RIVER LAND CONSERVANCY DISTRICT, WILDLIFE HABITAT COMMITTEE, STOKES NATURE CENTER, ETC.
FUTURE: AS RESIDENTIAL DEVELOPMENT GROWS AROUND PARK, PLANT ADDITIONAL TREES ON NORTH AND WEST PROPERTY BOUNDARIES TO BLOCK LIGHT FROM ENTERING PARK.

TREES	CODE	QTY	COMMON NAME / BOTANICAL NAME	CONT	CAL	SIZE
	AGB	18	Bigtooth Maple / <i>Acer grandidentatum</i>	10 gal		
	COC	20	Common Hackberry / <i>Celtis occidentalis</i>	20 gal		
	PPC	7	Colorado Spruce / <i>Picea pungens</i>	B & B		6'
	PEP	6	Pinyon Pine / <i>Pinus edulis</i>	B & B		6'
	PE	12	European Columnar Aspen / <i>Populus tremula</i> 'Erecta'	15 gal		
	PT	5	Quaking Aspen / <i>Populus tremuloides</i>	15 gal		
	PVC	11	Chokecherry / <i>Prunus virginiana</i>	10 gal		
	SE	4	Coyote Willow / <i>Salix exigua</i>	15 gal		
	TTS	19	Sterling Silver Linden / <i>Tilia tomentosa</i> 'Sterling'	B & B	2' Cal	

VINE/ESPALEIR	CODE	QTY	COMMON NAME / BOTANICAL NAME	CONT
	CRT	14	Trumpet Vine / <i>Campsis radicans</i> 'Flava'	1 gal
	LSH	15	Honeysuckle Vine / <i>Lonicera sempervirens</i>	1 gal

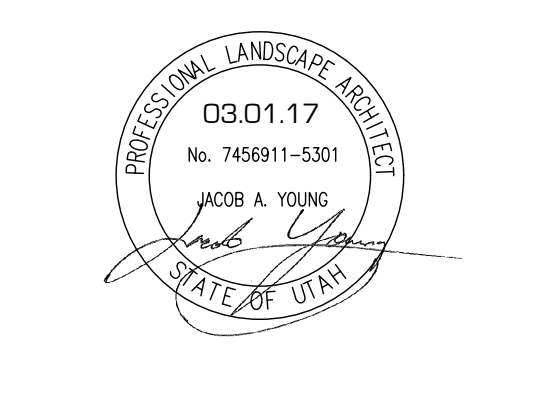
SYMBOL	GROUND SURFACE	QTY
	DETENTION POND COBBLE Color: Tan, light brown Size: 4-in minus Depth: 6-in	696 sf
	MEADOW MIX FROM UTAH SEED LLC 70% Cabin Blend Mix (Sheep Fescue, Roadcrest Crested Wheatgrass, Sodas Streambank Wheatgrass) Seed Rate: 0.5-1 lb per 1,000 sqft 30% Rocky Mtn Wildflower Mix (California Poppy, Siberian Wallflower, Annual Baby's Breath, Blue Cornflower, Rocket Larkspur, Blue Flax, Rocky Mtn Penstemon, Shasta Daisy, Godetia Catchfly, Black-Eyed Susan, Showy Goldeneye, Tussock Bellflower) See Rate: 1-2 lbs per 1,000 sqft	32,926 sf

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 SALT LAKE | P: 801.216.3192
 UTAH VALLEY | P: 801.874.1432
 info@civilsolutionsgroup.net
 www.civilsolutionsgroup.net

(HERITAGE WEST)
 LANDSCAPE PLAN
 APPROX 930 W 2200 S
 NIBLEY, UT 84921

MARK:	DATE:	DESCRIPTION:

PROJECT #: 505-1601
 REVIEWER: J. YOUNG
 DESIGNED BY: K. ALTHOUSE
 ISSUED: 03.01.17

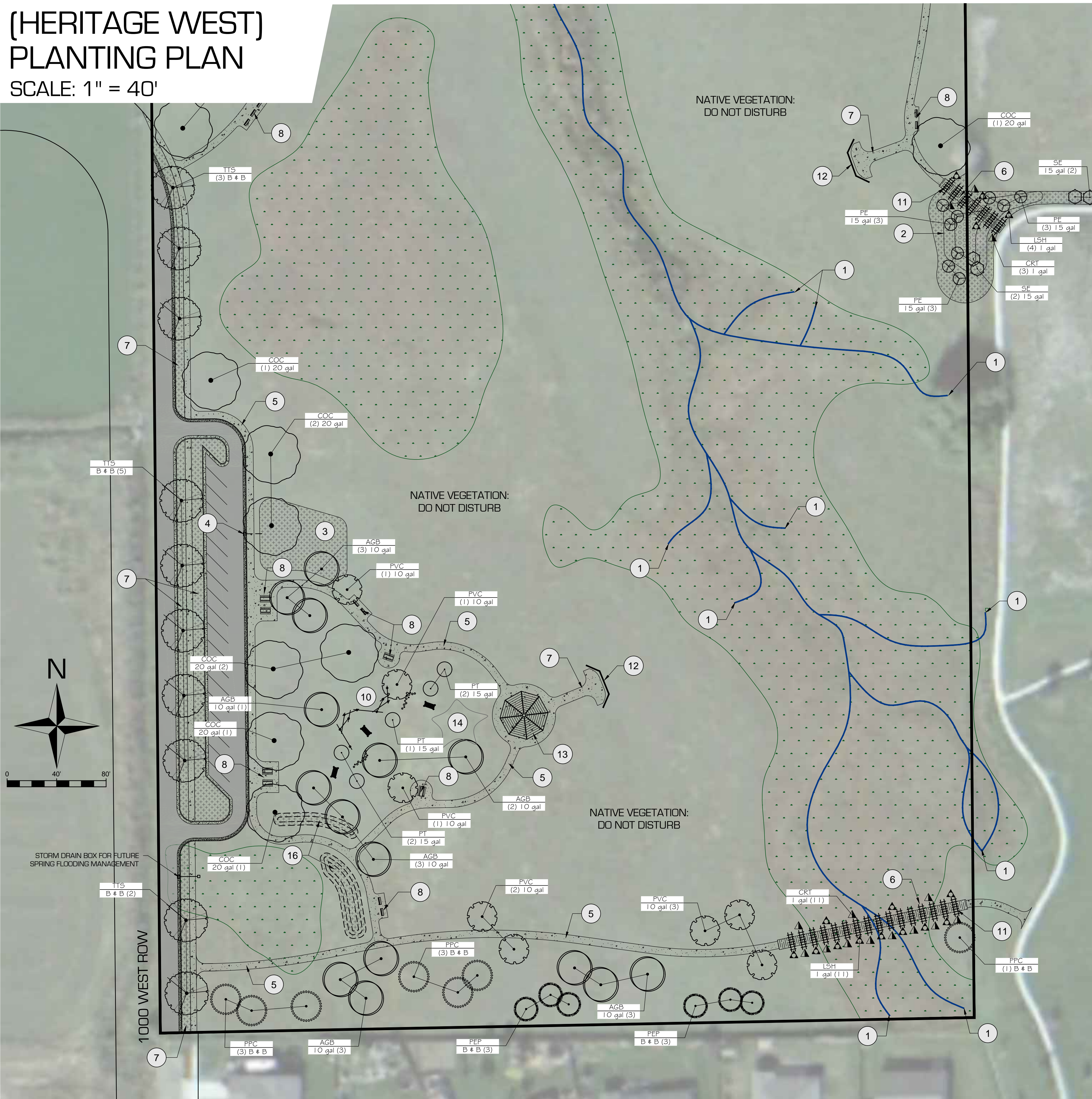


PLANTING PLAN
 L-101

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(HERITAGE WEST) PLANTING PLAN

SCALE: 1" = 40'



- | SYMBOL | DESCRIPTION |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | SURVEYED SPRING LOCATION |
| 2 | RETENTION POND STYLE #1: CREATE POND WITH 3:1 SLOPES TO CONTAIN WATER RUN-OFF FROM BASEBALL FIELD. SLOPES TO BE SEEDED WITH MEADOW MIX, BOTTOM OF POND TO BE COVERED IN COBBLE. SEE SURFACE SCHEDULE FOR MORE DETAILS |
| 3 | RETENTION POND STYLE #2: 3,600 SQFT EXCAVATED TO 1-FT DETPH AND SEEDED WITH MEADOW MIX. AREA DESIGNED TO HOLD 100 YR STORM. |
| 4 | CURB CUT: PARKING LOT TO BE DESIGNED AND GRADED SO WATER TRAVELS THROUGH CURB CUT AND INTO RETENTION POND. |
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| 16 | CREATE BERM TO RESTRICT WATER FROM TRAVELING NORTH OVER SIDEWALKS |

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TRAILS: 454 LINEAR FT OF BOARDWALK, 3413 LINEAR FT (0.64 MI) OF INTERIOR SIDEWALK (NOT INCLUDING BIRD HIDES, TOWERS, OR SIDEWALKS ALONG ROADWAYS)
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	PPC	7	Colorado Spruce / <i>Picea pungens</i>	B & B	6'	
	PEP	6	Pinyon Pine / <i>Pinus edulis</i>	B & B	6'	
	PE	12	European Columnar Aspen / <i>Populus tremula</i> 'Erecta'	15 gal		
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	SE	4	Coyote Willow / <i>Salix exigua</i>	15 gal		
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	CRT	14	Trumpet Vine / <i>Campsis radicans</i> 'Flava'	1 gal		
	LSH	15	Honeysuckle Vine / <i>Lonicera sempervirens</i>	1 gal		

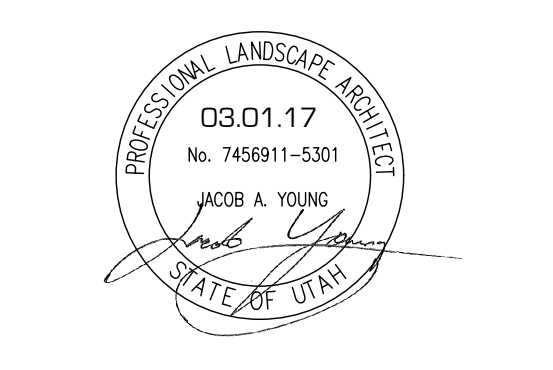
VINE/ESPALIER	CODE	QTY	COMMON NAME / BOTANICAL NAME	CONT
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SYMBOL	GROUND SURFACE	QTY
	DETENTION POND COBBLE Color: Tan, light brown Size: 4-in minus Depth: 6-in	696 sf
	MEADOW MIX FROM UTAH SEED LLC 70% Cabin Blend Mix (Sheep Fescue, Roadcrest Crested Wheatgrass, Sodar Streambank Wheatgrass) Seed Rate: 0.5-1 lb per 1,000 sqft 30% Rocky Mtn Wildflower Mix (California Poppy, Siberian Wallflower, Annual Baby's Breath, Blue Comflower, Rocket Larkspur, Blue Flax, Rocky Mtn Penstemon, Shasta Daisy, Godetia Catchfly, Black-Eyed Susan, Showy Goldeneye, Tussock Bellflower) See Rate: 1-2 lbs per 1,000 sqft	32,926 sf

(HERITAGE WEST)
LANDSCAPE PLAN
APPROX 930 W 2200 S
NIBLEY, UT 84921

MARK	DATE	DESCRIPTION

PROJECT #: 505-1601
 REVIEWER: J. YOUNG
 DESIGNED BY: K. ALTHOUSE
 ISSUED: 03.01.17



PLANTING PLAN
L-102

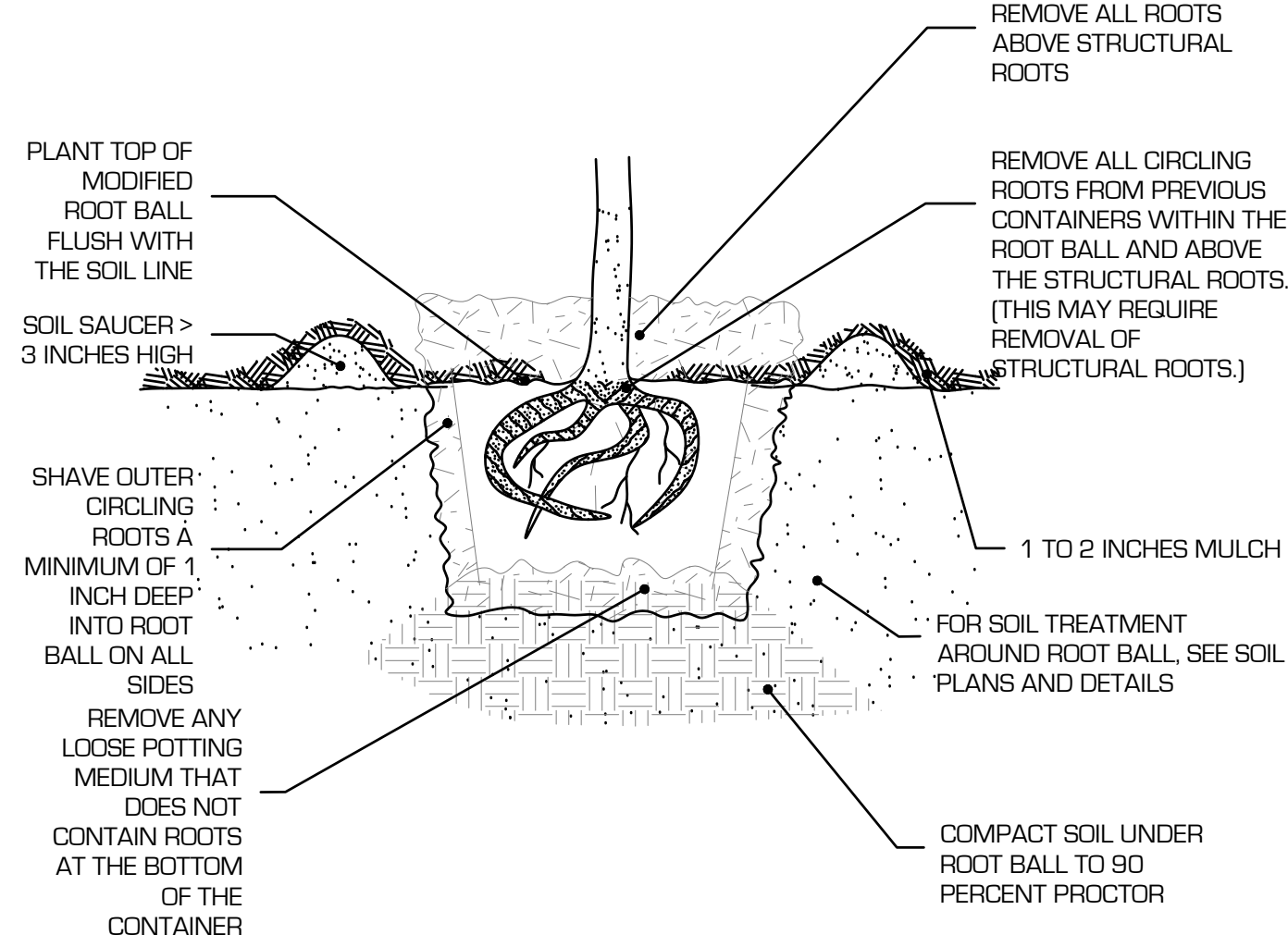
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(HERITAGE WEST) DETAILS & INSPIRATIONAL IMAGES

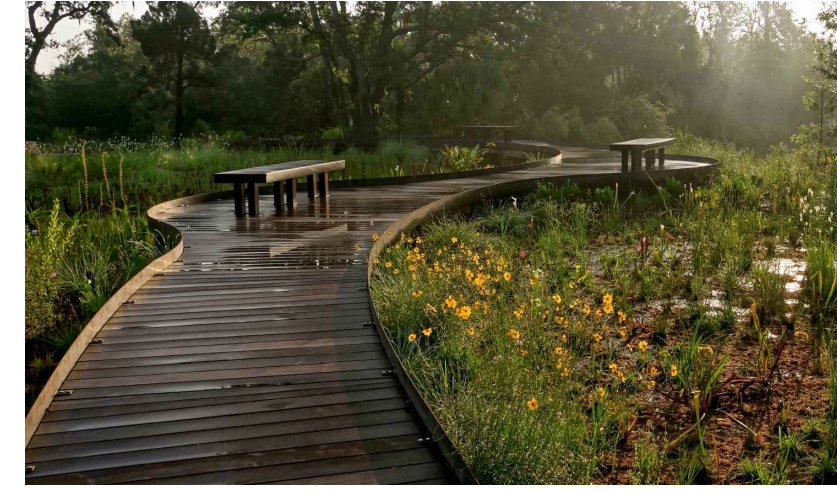
AGRIFORM® 20-10-5 PLANTING TABLETS PLUS MINORS

SUGGESTED APPLICATION RATES							
Agriform® 21-gm Tablets (SKU# E90026*, G90026) (*available in Canada SKU# E98355)							
Tree / Shrub Container Size							
	1 gal	2 gal	3 gal	5 gal	7 gal	15 gal	24" box
Installation	1	1 to 2	2 to 3	2 to 3	3 to 5	7 to 10	15 to 24
Maintenance Rates for Established Plantings (Plant Height or Spread)							
	18" or less	18-36"	36-54"	4.5-6 ft.	6-7.5 ft.	7.5-9 ft.	Each additional 18"
Slow Growing	1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	add 1
Fast Growing	2	2 to 4	4 to 6	6 to 8	8 to 10	10 to 12	add 1
Agriform® 10-gm Tablets (SKU# E90805, G90805) Application Rate for Well-Rooted Liners (Quart to gallon size)							
1 to 2 tablets for each plant							
Agriform® 5-gm Tablets (SKU# E90915, G90915) Application Rate for Small Ground Cover/Perennials (Quart size or smaller)							
1 tablet for each plant							

Always refer to label instructions before application



3 TREE CONTAINER PLANTING DETAIL
NOT TO SCALE 329343-04



WETLAND BOARDWALK



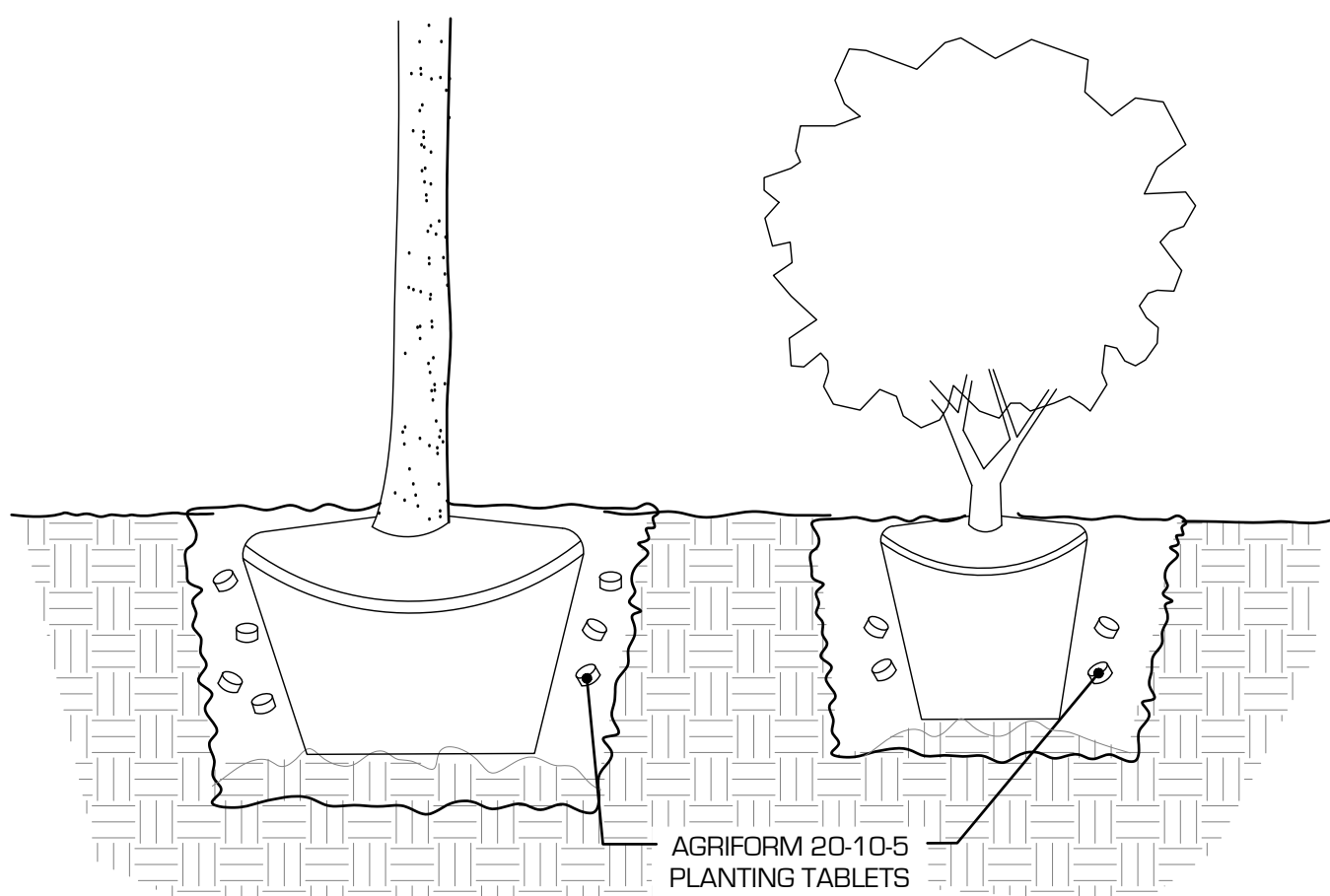
NATURAL PLAYGROUND



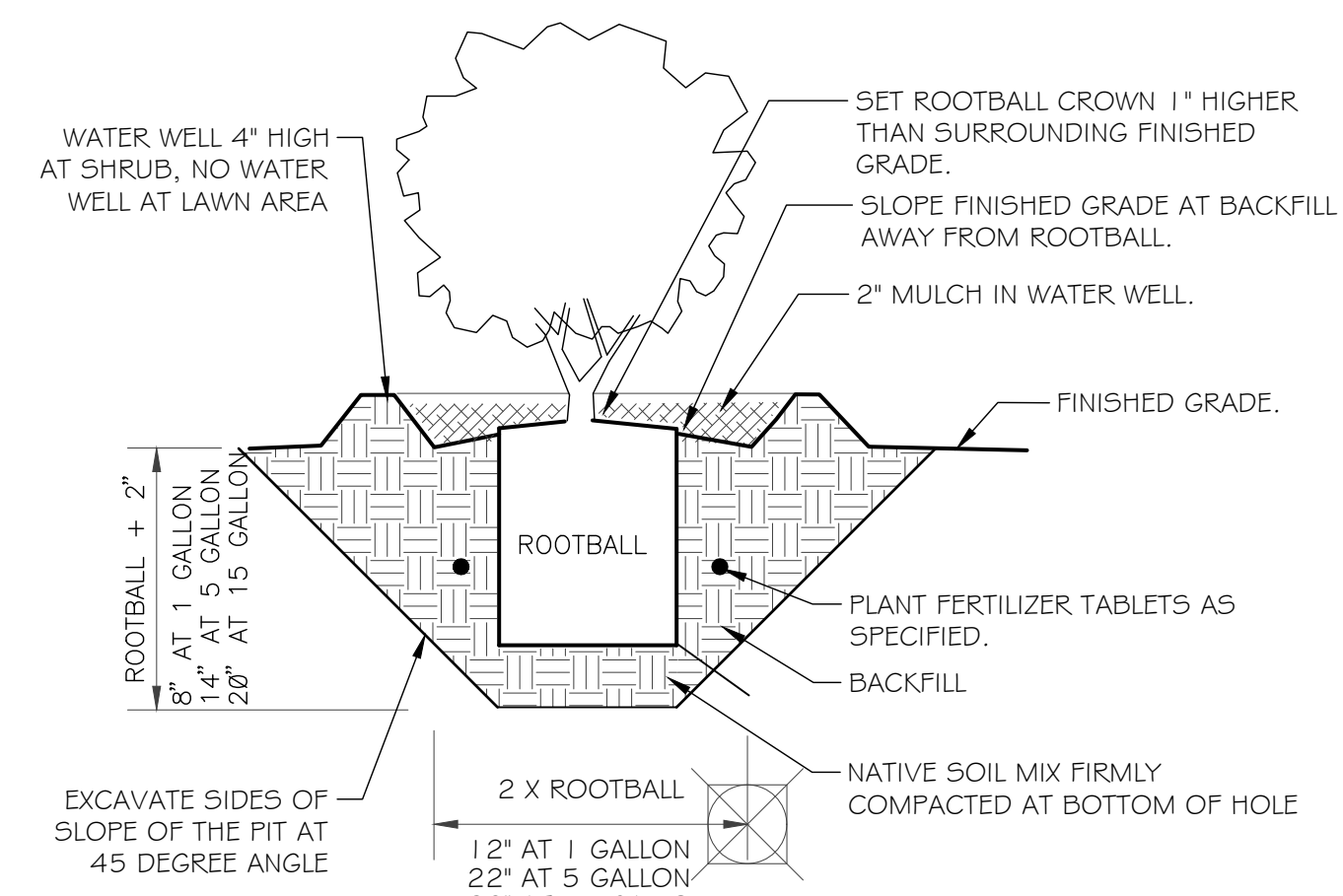
ENTRANCE PERGOLA

BID SPECIFICATIONS:

PLANTING TABLET SHALL BE TIGHTLY COMPRESSED, LONG LASTING AND SLOW RELEASE. WEIGHTS OF 5, 10, AND 21 GRAMS WITH A NITROGEN (N), PHOSPHORUS (P), AND POTASSIUM (K) ANALYSIS OF 20-10-5 AND TRACE ELEMENTS DERIVED FROM THE SOURCES LISTED IN THE GUARANTEED ANALYSIS.



1 AGRIFORM 20-10-5 PLANTING TABLETS
NOT TO SCALE 3293-02



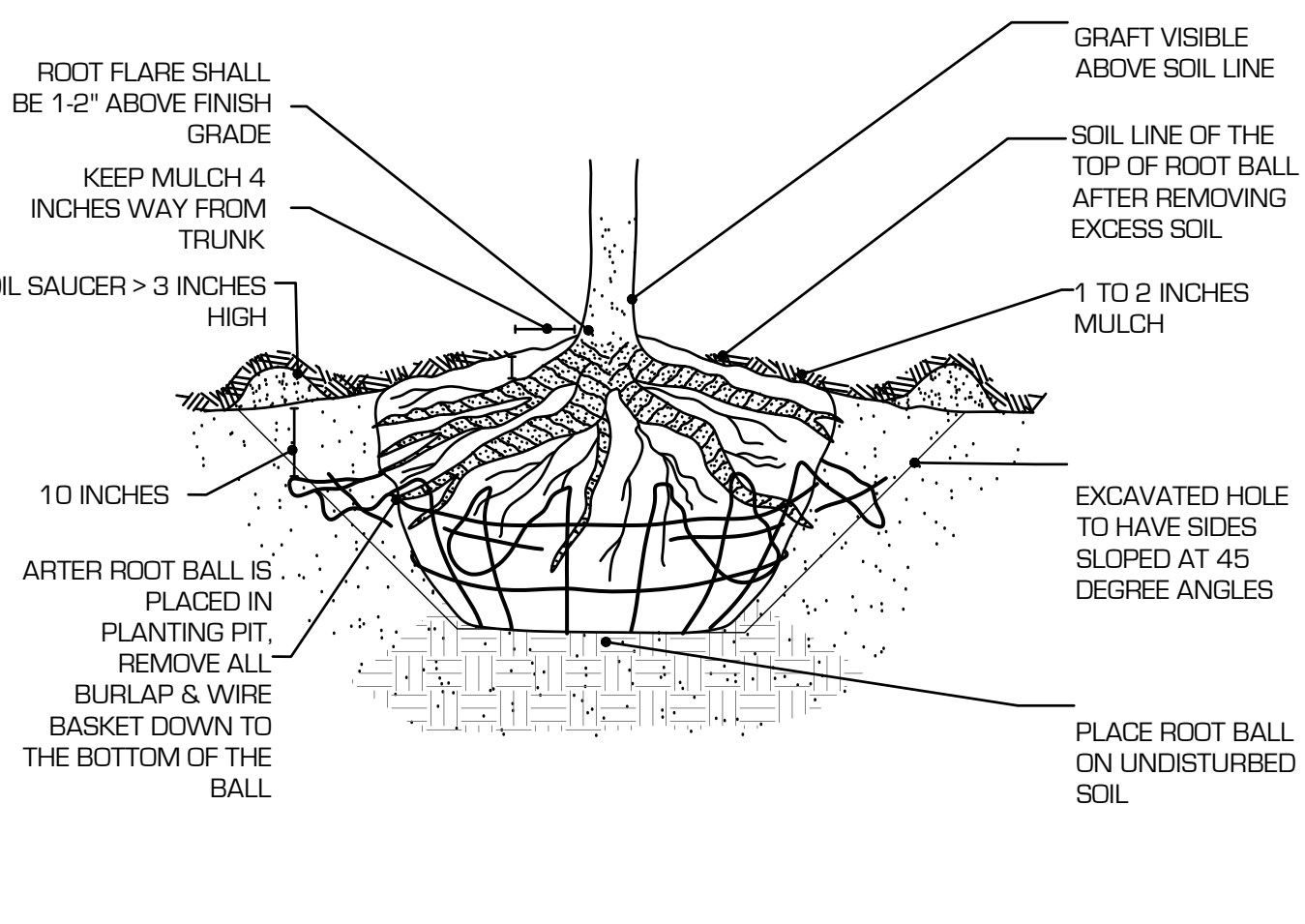
4 SHRUB PLANTING
NOT TO SCALE 329333, 13-01



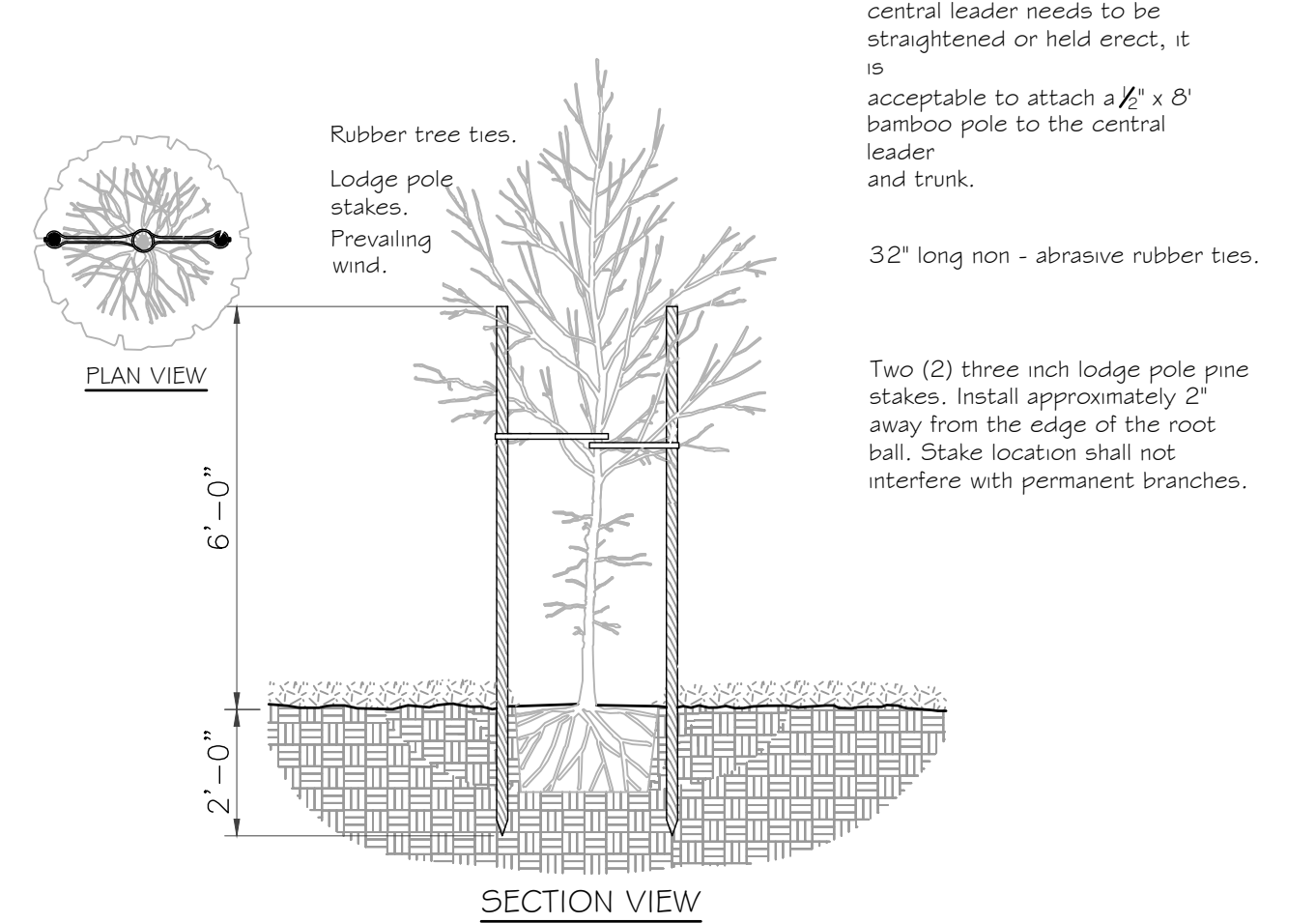
BIRD HIDE



WILDLIFE VIEWING TOWER



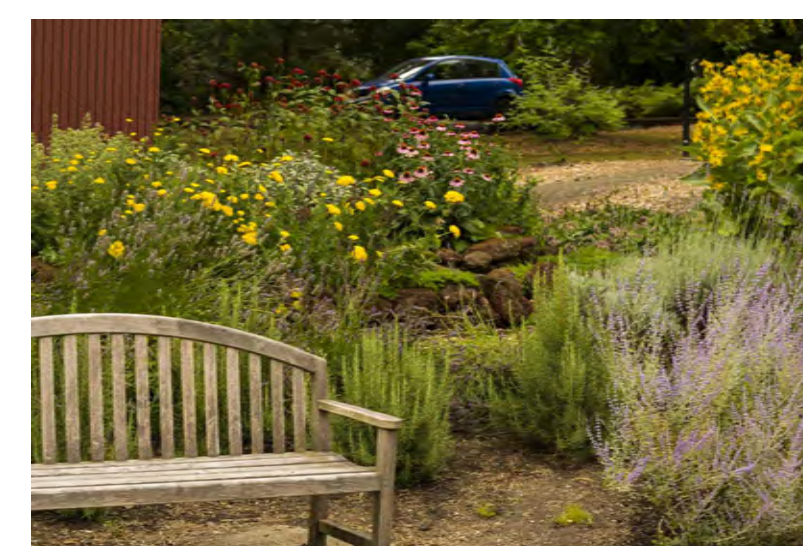
2 TYPICAL TREE B&B PLANTING DETAIL
329343-03



5 TREE DOUBLE STAKING
NOT TO SCALE 329343-06

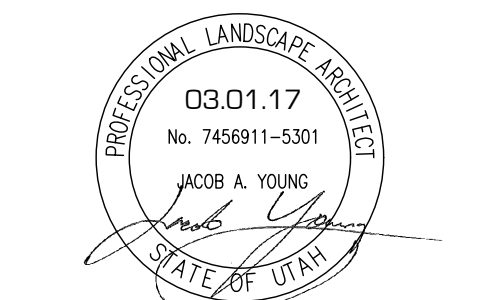


POLLINATOR GARDEN



MARK:	DATE:	DESCRIPTION:

PROJECT #: 505-1601
REVIEWER: J. YOUNG
DESIGNED BY: K. ALTHOUSE
ISSUED: 03.01.17



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CITY OF NIBLEY
PARKS & RECREATION DEPARTMENT
455 WEST 3200 SOUTH
NIBLEY, UTAH 84321

PREPARED BY:

CIVIL SOLUTIONS GROUP, INC
540 WEST GOLF COURSE ROAD
PROVIDENCE, UTAH 84332



civilsolutionsgroupinc.