



# CITY OF NORTH SALT LAKE

---

## CITY COUNCIL MEETING NOTICE & AGENDA JUNE 7, 2022

Posted June 2, 2022

Notice is given that the City Council of the City of North Salt Lake will hold a regular meeting on **June 7, 2022** at City Hall, 10 East Center Street, North Salt Lake, Utah. A work session will be held at 6:00 pm in the Council Conference Room followed by the regular session at 7:00 pm in the Council Chambers. Some members may participate electronically.

The following items of business will be discussed; the order of business may be changed as time permits.

### **WORK SESSION – 6:00 p.m.**

1. Staff Introductions to Mayor and City Council
2. Presentation by the Jordan River Commission
3. Adjourn

### **REGULAR SESSION – 7:00 p.m.**

1. Introduction by Mayor Brian Horrocks
2. Thought or Prayer and Pledge of Allegiance ~ Council Member Van Langeveld
3. Citizen Comment
4. Consideration of Appointment to the Parks, Trails, Arts and Recreation Advisory Board
5. Public Hearing on the Proposed Budget for Fiscal Year 2022-2023
6. Consideration of the City Manager's Hiring Recommendation of the City Engineer
7. Consideration of Bid Award for Annual Street Striping 2022 Project in the Amount of \$78,662.73
8. Consideration of Ordinance 2022-03 Amending the North Salt Lake Code, Titles 7, 8, and 10 Related to Landscaping Regulations and Water Conservation for all Properties within the City
9. Consideration of the Pass Through Funds Agreement No. 2022-12A with the Utah Department of Transportation (UDOT) for an Environmental Study for the Grade Separation of 1100 North and the Union Pacific and UTA Mainline Rail Corridors
10. Discussion of Public Safety and Police Preparedness in Light of Recent Mass Shootings
11. Approval of City Council Minutes of May 17, 2022
12. Action Items
13. Council Reports
14. City Attorney Report
15. Mayor's Report

16. City Manager Report

17. Adjourn

**CLOSED SESSION**

1. Possible closed session for the purpose of discussing pending or reasonably imminent litigation; to discuss the character professional competence, or physical or mental health of an individual; to discuss collective bargaining; or to discuss the purchase, exchange, sale, or lease of real property.  
*Utah Code 52-4-205*

**The public is invited to attend all City Council meetings. If you need special accommodations to participate in the City Council meeting, please call the City office at 801-335-8709. Please provide at least 24 hours notice for adequate arrangements to be made.**

Notice of Posting:

I, the duly appointed City Recorder for the City of North Salt Lake, hereby certify that the foregoing agenda was posted on the Utah Public Notice website, at city hall, and sent to the required newspapers this 6<sup>th</sup> day of June, 2022.

Dated this 2<sup>nd</sup> day of June, 2022.







# CITY OF NORTH SALT LAKE

---

10 East Center Street  
North Salt Lake, Utah 84054  
(801) 335-8700  
(801) 335-8719 Fax

Brian Horrocks  
Mayor

Ken Leetham  
City Manager

## MEMORANDUM

**TO:** Honorable Mayor and City Council

**FROM:** Ken Leetham, City Manager

**DATE:** June 7, 2022

**SUBJECT:** Parks, Trails, Arts, and Recreation Advisory Board Appointment

---

### **RECOMMENDATION**

Councilmember Knowlton recommends the appointment of Kyle Poulter for Seat 5 on the Parks, Trails, Arts and Recreation Advisory Board to fill the remaining term for Rachel Shumway ending 1/1/2023.

### **BACKGROUND**

The Parks, Trails, Arts and Recreation Advisory Board was established by Ordinance and amended over the years with the latest amendment in 2020. The ordinance established the membership of the Board which comprises seven regular members. Each member of the governing body of the City shall have one appointment ratified by the City Council which has a term of two years. Rachel Shumway resigned from the Board; consequently, there is a vacancy in Seat 5. Councilmember Knowlton is recommending the appointment of Kyle Poulter for Seat 5 to fill the remaining term for Rachel Shumway ending 1/1/2023.

### **PROPOSED MOTION**

I move the City Council approve Councilmember Knowlton's appointment of Kyle Poulter to the Parks, Trails, Arts & Recreation Advisory Board.



# CITY OF NORTH SALT LAKE

10 East Center Street  
North Salt Lake, Utah 84054  
(801) 335-8700  
(801) 335-8719 Fax

Brian J. Horrocks  
Mayor

Ken Leetham  
City Manager

## MEMORANDUM

**To:** Honorable Mayor & City Council

**From:** Ken Leetham, City Manager

**Date:** June 7, 2022

**Subject:** Public Hearing on the Proposed Budget for Fiscal Year 2022-2023

Pursuant to the Uniform Fiscal Procedures Act for Cities, the FY 2022-2023 Tentative Budget was presented to the City Council on May 3, 2022, with a hearing date set for June 7, 2022. This item requires the opening of a public hearing prior to formal budget adoption by resolution, which has been tentatively scheduled for the June 21, 2022 City Council meeting. This will allow the Council time to incorporate any additional feedback received during the hearing as well as approve the certified tax rate, which is still forthcoming. The City Council has until June 22<sup>nd</sup> to adopt the final budget.

The final budget presented this evening incorporates the following changes from the tentative budget:

Fund	Department	Revenue/Expenditure	Amount Incr/(Decr)
10	Streets	Fuel	\$5,000
10	Streets	Street Striping	\$10,000
10	Parks	Telecommunication	\$500
51	Water	Fuel	\$5,000
53	Storm	Fuel	\$6,000
55	Golf	Green Fees	\$50,000
55	Golf	Driving Range Fees	\$5,000
55	Golf	Events Center Rentals (New)	\$65,000
55	Golf	Grounds Care	\$13,000
55	Golf	Telecommunications	\$2,500
55	Golf	Office Supplies	\$5,000
55	Golf	Operating Supplies	\$3,000
55	Golf	Events Center Operations (New)	\$10,000

The attached summary document shows all of the funds and highlights in yellow those funds that are impacted by the above changes. Additional budget details may be found in the City Council packet presented at the May 3, 2022 City Council meeting, as well as published on the City website.

FISCAL YEAR 2022-2023 TOTAL BUDGET

	Fund	Total Budget	(Use)/Cont to Fund Balance
10	General Fund	\$ 16,517,000	\$ (864,500)
25	Redevelopment Agency	2,080,200	(2,748,400)
27	Housing Fund	163,700	163,700
28	Local Building Authority	190,300	29,600
32	Debt Service	590,100	32,000
40	Capital Project Fund	1,380,200	1,097,800
41	Park Capital Fund	859,900	532,700
43	Public Safety Fund	111,600	1,000
44	Road Capital Fund	2,608,600	476,050
51	Water Fund	6,156,565	(774,365)
53	Storm Water Fund	1,778,950	(296,450)
54	Solid Waste Fund	1,476,680	(9,280)
55	Golf Fund	2,084,500	60,500
61	Fleet Fund	866,800	242,200
		<u>\$ 36,865,095</u>	<u>\$ (2,057,445)</u>



# CITY OF NORTH SALT LAKE

---

10 East Center Street  
North Salt Lake, Utah 84054  
(801) 335-8700  
(801) 335-8719 Fax

Brian J. Horrocks  
Mayor

Ken Leetham  
City Manager

## MEMORANDUM

**TO:** Honorable Mayor and City Council

**FROM:** Ken Leetham, City Manager

**DATE:** June 7, 2022

**SUBJECT:** Consideration of the City Manager's Appointment of a City Engineer

---

### RECOMMENDATION

I recommend approval of Karyn Baxter as the City Engineer.

### BACKGROUND

The upcoming retirement of Paul Ottoson, City Engineer, necessitates the appointment of a new City Engineer. Title 1, Chapter 6 of the City Code requires that the City Manager recommend the hiring of municipal department heads to the City Council. In this instance, I am recommending that our current Assistant City Engineer, Karyn Baxter, be appointed as the City Engineer. Karyn has been employed in this role since she began working for the City 15 years ago in April, 2007. She is very qualified to move into Paul's position and has my strong recommendation to be appointed as the City Engineer.

Together with this appointment, I am also recommending some structural changes in the way that the City performs engineering and the completion of capital projects. Until recently, the City's three full-time engineers have performed all engineering functions, including construction inspections and design work for most projects. Due to continued growth and expanding infrastructure, we hired a new construction inspector three years ago. Construction inspection does not require an engineering degree and we have had great success in this new position located within the Public Works Department. I am proposing the hiring of a second PW construction inspector and the elimination of an engineer position. By performing inspections in this way, it is cheaper for the City than having certified engineers perform this work. The PW construction inspector also oversees data collection for a growing geographic information system (GIS) and blue stakes program.

The second structural change I am recommending is that all engineering design for capital projects be performed by consulting engineering services. This will allow our two remaining engineers time to perform the work of development review, drinking water source protection, working with

intergovernmental partners and surrounding communities, long and short term problem identification, working with affected residents, water planning and many other daily and critical tasks outside of the capital projects design work that is so time consuming. Also, the City has increased its efforts to replace capital infrastructure and this expanded effort cannot be done in-house. For the past couple of years, City staff has not been able to complete the design of all projects on the annual capital facilities plans because the work is simply too voluminous to complete each year. It is critically important that the City not fall behind on street maintenance and water and storm drain infrastructure replacement and upgrades. For that reason, these types of projects will be performed by project designers such as Bowen Collins who can work quickly and get many additional projects completed so the City can achieve its adopted scheduling goals.

The final change is a relatively minor one, but very important as we grapple with staying on schedule. During the preparation of the tentative budget, it was recommended that we add an additional Water Division employee on the Public Works construction crew. We currently have four employees who function as the construction crew and they perform great work replacing infrastructure. It is estimated that after expenses, the City saves 50-70% on all construction projects that the PW team performs. However, we have also learned that due to illness and scheduled leave, many times this crew is short one employee and it becomes a very challenging situation for us to stay on schedule. I believe that now is the time to expand the City's capabilities in order to maintain the planned infrastructure replacement schedule.

To summarize, the purpose of this item on the agenda is for the City Council to approve the appointment of Karyn Baxter as the next City Engineer. In addition, I would like some Council feedback on the structural changes proposed in this memorandum. If the Council is amenable to the general ideas in this proposal, the costs of these items will be created and added to the final FY23 budget document that the Council will adopt on June 21, 2022.

### **PROPOSED MOTIONS**

I move that the City Council approve the appointment of Karyn Baxter to the position of City Engineer.



## NORTH SALT LAKE ENGINEERING

---

10 East Center Street  
North Salt Lake, Utah  
84054  
(801) 335-8723  
Paulo@nslcity.org

**BRIAN J. HORROCKS**  
Mayor

**PAUL OTTOSON, PE**  
City Engineer

### **MEMORANDUM**

To: Honorable Mayor & City Council  
From: Paul Ottoson, City Engineer  
Date: June 7, 2022  
Subject: Annual Street Striping 2022

### **RECOMMENDATION**

Staff recommends awarding the Annual Street Striping 2022 project to All Star Striping for the price of \$78,662.73.

### **BACKGROUND**

Every year the city receives bids for the painting, striping, and marking of city streets. This includes centerline, shoulder and bike lane striping, cross walks, stop bars, bike symbols, turning symbols, railroad crossing symbols and lettering. This year, the plan is to repaint everything except the red curb and gutter. Red curb and gutter only get repainted approximately once every five years and this was done two years ago. There will however be some new red curb painting along 900 North Street in the Foxboro area.

The City received three bids and they are shown below:

Contractor	Price
All Star Striping	\$ 78,662.73
Peck Striping	\$101,164.44
Mountain West Striping	\$133,344.39

Funding for this project will come out of the fiscal year 2023 budget, so construction will not begin until July. Staff recommends awarding this project now so the contractor can add this project to their schedule to ensure a timely completion. The tentative budget for street striping in the 2023 budget year is \$75,000, so an addition to the proposed budget of \$10,000 is being proposed.

**POSSIBLE MOTION**

I recommend the City Council award the Annual Street Striping 2022 project to All Star Striping for the price of \$78,662.73.



## CITY OF NORTH SALT LAKE COMMUNITY & ECONOMIC DEVELOPMENT

---

10 East Center Street, North Salt Lake, Utah 84054  
(801) 335-8700  
(801) 335-8719 Fax

### MEMORANDUM

**TO:** Honorable Mayor and City Council  
**FROM:** Sherrie Pace, Community Development Director  
**DATE:** June 7, 2022  
**SUBJECT:** Consideration of 2022-03: An ordinance amending the North Salt Lake Code, Titles 7, 8, & 10 related to landscaping regulations and water conservation for all properties within the City.

---

#### RECOMMENDATION

The Planning Commission recommends to the City Council the approval of the proposed amendments related to landscaping regulations and water conservation.

#### BACKGROUND

Weber Basin Water Conservancy District (WBWCD) administers the “Flip Your Strip” program for Utah Water Savers and the State of Utah for Davis County. The program provides cash assistance with the cost of converting park strips from turf to low water use landscape. In order for residents to participate in the program the City must adopt ordinances related to water conservation and landscaping. Additionally the Legislature provided funding for assistance to homeowners who wish to replace turf areas of their yards, which will likely require the adoption of water conservation ordinances as well.

Thus the City Council has asked staff to draft the attached ordinance amendments given the current climate conditions and the limited water resources within the State of Utah.

#### REVIEW

The proposed ordinance amendments affect various titles of City Code. The Planning Commission is required to hold a public hearing and make a recommendation to the City Council for amendments to the Land Use Regulations located in Title 10. However, other changes outside of the Land Use Ordinance are required to prevent conflicting regulations in City Code, and therefore those changes were included within the proposed amendments reviewed by the Planning Commission.

Weber Basin has provided the city with a model ordinance and recommendations for the proposed ordinance. Additionally, staff has researched other community ordinances in Davis and Salt Lake Counties for inclusion within the proposed amendments where appropriate. The Weber Basin recommendations are as follows:

- Indoor-Require WaterSense Certified plumbing fixtures
- Residential Outdoor
  - Drip irrigation in non-lawn areas
  - Irrigation valves in zones

- WaterSense Certified controller, rain delay
- 3" mulch in planting beds
- No lawns: Park Strip, slopes greater than 25%, or areas less than 8'
- Lawn limited to 35% of landscape Area
- Commercial/Multi-family
- Lawn limited to 15% of landscaped area
- No lawns: parking lots, buffer areas

It should be noted that the recommendations are guidelines only and not hard requirements. The most critical policy decision relates to the maximum allowed turf area. The Weber Basin recommendation is that no more than 35% of the total landscaped area for single family lots be allowed to be planted in grass. The recommendation does not take into account the varied lot sizes, nor the variable slopes of building lots in North Salt Lake. An example would be a hillside lot, in which a certain part of the lot will not be landscaped but be left in native vegetation and not irrigated. This drastically reduces the area allowed for turf and may actually encourage an increase in the total landscaped area being irrigated to achieve an increased amount of turf area. For smaller lots, like those approved in the Ridge or Foxboro, the impact on permitted grass area can be even more restrictive and may discourage the replacement of sod with xeriscape.

The recommendations related to commercial and multi-family developments is 15% of the landscaped area. This recommendation is also problematic because the City code requires that 10% of the lot be landscaped, and therefore the amount of turf allowed would be 15% of that 10% (1.5% of the lot). In reviewing other community regulations, it appears that North Salt Lake has the lowest requirement for landscape percentages for these types of developments. Most cities range between 15-40% of a lot be landscaped, and therefore the impact on the businesses in North Salt Lake is not proportionate to the impact on businesses in other cities.

It is the goal of the City to adopt an ordinance that encourages water conservation in a meaningful manner. The proposed regulations would be applicable to all new residential, commercial, industrial, or institutional land uses, and upon rehabilitated landscapes or when a commercial site plan is being amended for with an increased foot print of 30% or a change in 5,000 sq. ft. of pervious surface treatment.

**The Planning Commission has recommended the following specific regulations related to the use of turf grass:**

**Commercial and Industrial:**

1. Increase the minimum landscape percentage from 10% to 15% of the lot, with an exception for a reduction if landscaping is concentrated at the street frontage and for water conservation or where needed for a buffer on side and rear yards
2. The maximum amount of turf grass permitted shall not exceed 5% of the lot or 5,000 sq. ft., whichever is less.

**Multi-family residential:**

1. Increase the minimum landscape percentage from 10% to 15%
2. The max amount of turf grass permitted shall not exceed 10% of the lot or 5,000 sq. ft., whichever is less.
3. The PC may approve additional turf area for bona fide active recreation areas as approved during the site plan approval.

Single and two-family dwellings:

1. The maximum amount of turf area permitted shall be 25% of the lot or 6,500 sq. ft. whichever is less.

Park strips:

1. No turf permitted in park strip.
2. No vegetation required in park strip, except street trees where applicable.

Other key features of the proposed amendments are as follows:

- Plant Selection-native plants or locally adapted plants
- Planter bed design and width
- Tree selection
- Mulch selection and installation standards
- Soil preparation
- Turf design
- Park strip design
- Erosion control when landscape installation is not permitted due to drought conditions or water availability
- Maintenance
- Penalties for wasting water

A concern on implementation of these regulations has been raised regarding the applicability on homes currently permitted and under construction. Staff proposes the addition of the following language in the enacting ordinance:

Single family homes with a valid building permit, prior to adoption of this ordinance, and which are completed and approved for occupancy prior to October 1, 2022, shall not be subject the provisions herein, provided landscaping is installed prior to December 31, 2022.

City staff will provide written notice to each active building permit holder for single family dwellings, informing them of the new ordinance and providing resources to them regarding the design of their landscaping on the lot and park strip.

#### **POSSIBLE MOTION**

I move that the City Council approve Ordinance 2022-02, amending Titles 7, 8, & 10 of the North Salt Lake Code as related to landscaping regulations and water conservation.

Attachments

- 1) Ordinance 2022-03
- 2) Draft Amendments (redlined)
- 3) Example site plans
- 4) LocalScapes Example

**ORDINANCE NO. 2022-03**

**AN ORDINANCE AMENDING TITLES 7, 8, & 10 OF THE CITY'S MUNICIPAL CODE RELATED TO WATER EFFICIENT LANDSCAPING REGULATIONS**

**WHEREAS**, the City of North Salt Lake is an incorporated city in Davis County Utah; and

**WHEREAS**, the City Council of North Salt Lake has determined that water is an increasingly scarce resource, of limited supply, and are subject to ever increasing demands; and

**WHEREAS**, it is the policy of North Salt Lake to promote the conservation and efficient use of water and to prevent waste of this valuable resource; and

**WHEREAS**, the City Council of North Salt Lake recognizes that landscapes provide areas for active and passive recreation; and

**WHEREAS**, the City Council of North Salt Lake recognizes that landscape design, installation, maintenance and management can and should be water efficient; and

**WHEREAS**, the City Council of North Salt Lake desires to promote the design, installation and maintenance of landscapes that are both attractive and water efficient; and

**WHEREAS**, the City can accomplish these goals by adopting this ordinance; and

**WHEREAS**, the City has the authority to adopt this ordinance pursuant to Utah Code Annotated (2010) § 10-3-702, and hereby exercises its legislative powers in doing so; and

**WHEREAS**, the City Council of North Salt Lake finds that changed or changing conditions make the proposed amendment reasonably necessary to carry out the purposes stated in these titles; and

**WHEREAS**, the City Council finds that it is in the public interest that the City of North Salt Lake Code, Titles 7, 8 & 10 be amended at this time.

**NOW, THEREFORE, BE IT ORDAINED by the City Council of the City of North Salt Lake as follows:**

Section 1. Code Amendment. Pursuant to Utah Code the City Code is hereby amended as shown in the attached Exhibit "A".

Section 2. Affect on Existing Applications. Single family homes with a valid building permit, issued prior to adoption of this ordinance, and which are completed and approved for occupancy prior to October 1, 2022, shall not be subject the provisions herein, provided landscaping is installed prior to December 31, 2022.

Section 3. Effective Date. This Ordinance hereby adopted is effective June 7, 2022.

APPROVED AND ADOPTED by the City of North Salt Lake, Utah on this 7<sup>th</sup> day of June, 2022.

CITY OF NORTH SALT LAKE

By:

\_\_\_\_\_  
BRIAN J. HORROCKS

Mayor

ATTEST:

\_\_\_\_\_  
WENDY PAGE

City Recorder

City Council Vote as Recorded:

Council Member Watts Baskin \_\_\_\_\_

Council Member Gordon \_\_\_\_\_

Council Member Knowlton \_\_\_\_\_

Council Member Porter \_\_\_\_\_

Council Member Van Langeveld \_\_\_\_\_

**Certificate of Posting Ordinance:**

I, the duly appointed recorder for the City of North Salt Lake, hereby certify that the foregoing Ordinance No. 2022-03 was passed by the governing body on the date shown above, and that copies were posted as required by Utah Code 10-3-713 within the municipality.

Recorded this \_\_\_\_\_ day of \_\_\_\_\_, 2022.

\_\_\_\_\_  
Wendy Page, City Recorder

[Seal]

**TITLE 7: PUBLIC WAYS AND PROPERTY**

**CHAPTER 10: CONSTRUCTION AND LANDSCAPING STANDARDS FOR PROPERTIES DEDICATED TO CITY**

**SECTION:**

**7-10-1: Applicability**

**7-10-2: Conformance Required**

**7-10-3: Standards Specified**

**7-10-1: APPLICABILITY:**

In order to be accepted by the city and thereafter maintained at city expense, all parks, trails or other properties dedicated to the city in a subdivision recording, or which are otherwise donated to the city by any other means, or intended to be dedicated or donated to the city, shall meet the construction and landscaping standards established in this chapter. (Ord. 09-12, 9-22-2009)

**7-10-2: CONFORMANCE REQUIRED:**

The construction and landscaping work performed shall conform to the requirements, regulations, design standards and construction and landscaping specifications established by Title 10 Chapter 22 Water Efficient Landscape Standards ~~the city manager or designee~~. (Ord. 09-12, 9-22-2009)

**7-10-3: STANDARDS SPECIFIED:**

- A. Contractor, Landscaper Approved By City: The construction and landscaping work shall be done by, and can only be done by, licensed contractors and landscapers approved by the city manager or designee.
- B. Standards: The standard to be applied by the city manager or designee shall be the following:
  1. The bidder shall:
    - a. Have submitted a bid in compliance with the invitation to bid and within the requirements of the plans and specifications for the project;
    - b. Demonstrate that it has the financial strength to do the project;
    - c. Be appropriately licensed to do the job;
    - d. Be insurable and have the ability to acquire required bonding and insurance;
    - e. Have the requisite ability, expertise, equipment, personnel, capacity and skill to do the required work, both in quality and quantity, and in a timely manner;
    - f. Have a satisfactory record of past performance in similar projects; and
    - g. Meet such other criteria as may reasonably be required under the circumstances of the project and the history and qualifications of the bidder.
  2. Inability, refusal or delay by the bidder in providing proof of these criteria may, at the discretion of the city manager or designee, disqualify a bidder from consideration. (Ord. 09-12, 9-22-2009)

**TITLE 8: PUBLIC UTILITIES**

**CHAPTER 1: WATER USE AND REGULATIONS**

**SECTION:**

**8-1-1: Administration**

**8-1-2: Applications**

**8-1-3: Fees, Rates And Charges**

**8-1-4: Prohibitions And Regulations**

**8-1-5: Scarcity Of Water**

**8-1-6: Waste Of Water; Outside Watering**

**8-1-7: Water Meters**

**8-1-8: Installations**

**8-1-9: Extensions Of Water Mains**

**8-1-10: Moving Or Replacement Of Water Lines**

**8-1-11: Discontinuance Of Service**

**8-1-12: Fire Hydrants**

**8-1-13: Access By City**

**8-1-14: Nonliability For Damages**

**8-1-15: Service Outside City**

**8-1-16: Secondary Water Availability/Connection Required**

**8-1-17: Use Of Culinary Water**

**8-1-18: Penalties For Violation**

**8-1-1: ADMINISTRATION:**

- A. Department Created: The water department of the city is hereby created. It shall administer the operation and maintenance of the water system of the city. (1989 Code § 14-110)
- B. Public Works Director: The public works director shall be the administrator of the water department, ~~with a designated worker and shall be~~ responsible for its function. (1989 Code § 14-111; amd. 2012 Code)
- C. Duties Of ~~Designated Worker~~Water Department: The ~~designated worker~~Public Works Director, or designee, of the water system shall supervise the city water system pursuant to the provisions of this chapter and pursuant to resolutions, rules and regulations adopted by the governing body ~~from time to time~~ prescribing ~~his the~~ powers and duties and directing the manner and frequency with which ~~he shall make~~ reports ~~shall be made to the administrator~~ relating to the water system. All of the functions and activities of the ~~designated worker~~department shall be carried on under the direction of the ~~administrator~~director or designee. (1989 Code § 14-112; amd. 2012 Code)

**8-1-2: APPLICATIONS:**

- A. Water Connection: Any person, other than a subdivider or developer seeking multiple connections, who desires or is required to secure a new connection to the city water system, shall file with the water department for each such connection a written and signed connection application. (1989 Code § 14-113)
- B. Water Service: Any person who desires or is required to secure water service when such service is available from the city water system, shall file with the water department a written application and agreement for the service. (1989 Code § 14-115; amd. 2012 Code)

**8-1-3: FEES, RATES AND CHARGES:**

- A. Rates And Connection Fees: The rates, penalty fee for delinquency in payment, connection fee, reservoir fee, inspection fee and other charges incidental to connection and services from the city water system shall be in such amounts as specified in the comprehensive fee schedule resolution. The governing body may ~~from time to time~~ promulgate rules for levying, billing, guaranteeing and collecting charges for water services and all other rules necessary for the management and control of the water system. Rates for services furnished shall be uniform with respect to each class or classes of service established or that may hereafter be established. (1989 Code § 14-117; amd. 2012 Code)
- B. Delinquency; Discontinuance of Service
  - 1. The City shall provide a statement containing the utility service charges assessed to each customer once a month. The statement may be sent electronically, or by mail.
  - 2. The statement shall specify the amount charged for utility service, the available methods of payment, and the date payment is due.
  - 3. Utility bills shall be delivered by the 20<sup>th</sup> of each month for services provided during the previous month. Payment of the bill is due by the last day of the same month as the bill is delivered.
  - 4. Delinquent Notification Procedure:
    - a. If bills are not paid by the 15<sup>th</sup> of the following month:  
Notice of "Past Due" amount will appear on the customer's next utility bill.
    - b. If the past due amount remains unpaid 30 days after the original due date:  
Within 10 days an automated voice message call will be sent to the telephone number the customer has provided as their primary contact.
    - c. If the past due amount remains unpaid 60 days after the original due date:  
Within 10 days the City will attempt a direct call (not automated) to the telephone number the customer has provided as their primary contact.
    - d. If the bill is not paid within 24 hours of the direct call:  
The City will disconnect the delinquent customer from water services.
    - e. ~~(~~Shut-offs will be done between the 5<sup>th</sup> - 12<sup>th</sup> of each month and not sooner than a delinquency of at least 65 days or when 3 monthly payment due dates have passed without payment.
    - f. After water service is disconnected, the City will only reconnect the delinquent customer when the total charges are paid in full or other arrangements are made only with approval of the Finance Director or City Manager.
    - g. Furthermore, in addition to such payments and penalties, a delinquent customer may be required to make and file a new application and deposit.
  - 5. The City is hereby authorized and empowered to enforce the payment of all delinquent water charges by an action at law in the name of the City.

**8-1-4: PROHIBITIONS AND REGULATIONS:**

- A. Use Without Payment: It shall be unlawful ~~for any person, by himself, family, servants or agents,~~ to utilize the city water or sewer system without paying therefor, as herein provided, or, without authority, to open any fire hydrant, stopcock, valve or other fixtures attached to the system of water supply unless it is done pursuant to proper application, agreement or resolution. It shall be unlawful to injure, deface or impair any part or appurtenance of the water or sewer system, or to cast anything into any reservoir or tank belonging to the water system. (1989 Code § 14-120)
- B. Turning On Water After Being Turned Off: It shall be unlawful for any person, after the water has been turned off from the premises for nonpayment of water charges or other violation of the ordinances, rules, regulations or resolutions pertaining to the water supply, to turn on or allow the water to be turned on or used without authority from the ~~designated worker or city recorder.~~ (1989 Code § 14-122; amd. 2012 Code)
- C. Separate Connections: It shall be unlawful for two (2) or more families or service users, with the exception of approved accessory dwelling units contained on the same single property, to be supplied from the same service pipe, connection or water meter, unless special permission for such combination usage has been granted by the governing body and the premises served is owned by the same owner. In all such cases, a failure on the part of any one of the users to comply with this subsection shall warrant a withholding of a supply of water through the service connections until compliance or payment has been made, and in any event, the property owner shall be primarily liable to the city for all water services utilized on all such premises. Nothing herein shall be deemed to preclude the power of the city to require separate pipes, connections or meters at a subsequent time. (1989 Code § 14-123)
- D. Unauthorized Users: It shall be unlawful for any water service user to permit any person from other premises or any unauthorized person to use or obtain water services regularly from ~~his-the users~~ premises or water facility, either outside or inside ~~his-the~~ premises. (1989 Code § 14-124)
- E. Period For Visitors: Individuals visiting the premises of any authorized user in a recreational vehicle, not including a mobile home, and continuing to live therein during the period of visitation, may receive water service from service pipes or facilities of the host during the visitation period, which shall not exceed one month. Continued use thereafter shall be deemed unauthorized and violative of the provisions of this chapter relating to separate connections and unauthorized use. (1989 Code § 14-125)
- F. Pipes Kept In Good Repair: All users of water services shall keep their service pipes and connections and other apparatus in good repair and protected from frost at their own expense. No person, except under the direction of the ~~designated worker~~public works department, shall be allowed to dig into the street for the purpose of laying, removing or repairing any service pipe. (1989 Code § 14-126; amd. 2012 Code)
- G. Quality Of Service Pipe:
1. All service and other pipe used in conjunction with the water services of the city shall be of such material, quality and specifications as the governing body may ~~from time to time~~ by resolution provide, and shall be installed at such distances belowground as may be specified by regulations relating to the water department. All work, alterations or extensions affecting water pipes shall be subject to the acceptance of the ~~designated worker~~city, and no connections with any water mains shall be made without first obtaining a permit ~~therefor from the city recorder.~~
  2. No consumer shall be permitted to conduct water pipes across lots or buildings to adjoining premises without permission from the ~~designated worker~~city and subject to such requirements relating to controls as may be imposed ~~by him.~~ (1989 Code § 14-127; amd. 2012 Code)

- H. Faulty Equipment: It shall be unlawful for any water user to:
1. Waste water;
  2. Allow water to be wasted by stops, taps, valves, leaky joints or pipes, or to allow tanks or watering troughs to leak or overflow;
  3. Run water wastefully from hydrants, faucets or stops, or through basins, water closets, urinals, sinks or other apparatus; or
  4. Use water for purposes other than for those which ~~he has~~ applied, or to use water in the violation of the rules and regulations for controlling the water supply. (1989 Code § 14-128; amd. 2012 Code)
- I. Sprinkling Vehicles: Vehicles for sprinkling shall be regulated and controlled by the water department, ~~through the designated worker~~. (1989 Code § 14-129; amd. 2012 Code)
- J. Water Not Supplied For Motors, Syphons, Etc.: No water shall be supplied from the pipes of the city water system for the purpose of driving motor, syphon turbine, or other wheels, or any hydraulic engines, or elevators, or for driving or propelling machinery of any kind whatsoever, nor shall any license be granted or issued for any such purpose, ~~except by special permission of the governing body~~. (1989 Code § 14-132)
- K. Building And Plumbing Code Requirements: Permission to connect with the city water system shall not be given unless the plumbing in the house or building to be connected meets the provisions of the international codes adopted by the city. (1989 Code § 14-140; amd. 2012 Code)

#### **8-1-5: SCARCITY OF WATER:**

In time of scarcity of water, whenever it shall in the judgment of the mayor and the governing body be necessary, the mayor shall by proclamation limit the use of water to such extent as may be necessary. It shall be unlawful for any person, ~~his-their~~ family, servants or agents, to violate any proclamation made by the mayor pursuant to this section. (1989 Code § 14-134)

#### **8-1-6: WASTE OF WATER; OUTSIDE WATERING:**

- A. Prohibited: Users of water from the city water system shall not permit water to continue to run wastefully and without due efforts to conserve water. If, ~~in the judgment of the designated worker, or of any of the officers of the city,~~ a user of municipal water engages in practices which result in the needless waste of water and continues so to do after reasonable notice to discontinue wastefulness has been given, the ~~designated worker or any officer~~ city may refer the matter to code enforcement for additional civil action in accordance with Title 12 Administrative Code Enforcement Hearing Program or to the governing body for termination of connection.
- B. Termination; Hearing: The governing body may thereupon consider terminating the right of the individual to use culinary water. If it elects to consider the matter of termination, it shall give notice to the water user of the intention to terminate ~~his-the~~ water connection at least five (5) days prior to the meeting of the governing body at which termination of water service is to be considered. The notice shall inform the water user of the time and place of the meeting and of the charges which designated to the consideration of the termination. (1989 Code § 14-135; amd. 2012 Code)
- C. Appearance; Representation: A water user whose right to utilize city water is being reviewed shall have opportunity to appear, with or without counsel, and present ~~his-reasons why his~~ the water service should not be discontinued.
- D. Determination: After due hearing, the governing body may arrive at a determination. If the determination is to discontinue the wasteful water user's service connection, it shall ~~notify him~~ provide notice of the decision and of the period during which the service will remain discontinued. (1989 Code § 14-135)

- E. Prohibited Hours And Dates: Watering outside with city water is prohibited between the hours of ten o'clock (10:00) A.M. and six o'clock (6:00) P.M. Use of sprinkling systems from October 15 through April 15 is prohibited, or other dates, dependent upon the water availability that year and proclamation by the Mayor.-
- F. Exceptions: The public works director, ~~in his~~with reasonable discretion, is authorized to permit water use in contravention of these provisions. A written application stating the reasons for a requested exception shall be submitted to the public works director. A record shall be kept of any such exceptions granted and any permission granted by the public works director shall be issued in writing. (Ord. 01-04, 4-17-2001)
- G. Violations; Warning, User Fee; Penalty For Violation: Anyone using water in violation of these provisions shall, upon first violation per year, be warned in writing by the public works director or ~~his~~-designee against further illegal use, and upon second violation shall be assessed a water user fee in such amount as specified in the comprehensive fee schedule resolution. Such fee shall become part of the water bill of that person or of the property whereon such use occurred. (Ord. 01-04, 4-17-2001; amd. 2012 Code)
- H. Right Of Appeal: There shall be a right of appeal of any such assessment to the city council, which appeal must be made in writing within thirty (30) days of the assessment. (Ord. 01-04, 4-17-2001)
- I. Penalty: Anyone using water in violation of these provisions shall be guilty of an infraction and subject to criminal penalty as provided in section 1-4-1 or civil penalty as provided in Title 12 Administrative Code Enforcement of this code. (Ord. 01-04, 4-17-2001; amd. 2012 Code)

#### **8-1-7: WATER METERS:**

- A. Number Determined: Except as otherwise expressly permitted by this section, all structures, dwelling units, establishments and persons using water from the city water system must have such number of water meters connected to their water system as are necessary ~~in the judgment of the designated worker~~ to adequately measure use and determine water charges to the respective users.
- B. Furnished By City: Meters will be furnished by the city upon application for a connection, and upon payment of such connection fees and other costs as may be established by the governing body ~~from time to time~~ by resolution.
- C. Property Of City: Meters shall be deemed to be and remain the property of the city.
- D. Disputes As To Number Required: Whenever a dispute between the ~~designated worker~~city and the property owner arises as to the appropriate number of meters to be installed on any premises, the matter shall be heard and determined by the governing body after due notice in writing to the parties involved.
- E. Readings: The ~~designated worker~~city shall cause meter readings to be taken regularly and shall advise the ~~city recorder~~utilities clerk thereof for the purpose of recording the necessary billings for water service.
- F. Inspections, Tampering, Adjustments: Meters may be checked, inspected or adjusted at the discretion of the city, and they shall not be adjusted or tampered with by the customer. Meter boxes shall not be opened for the purpose of turning on or off the water except by an authorized representative of the city, unless special permission is given by the city through its representatives to the customer to do so.
- G. Testing: If a customer submits a written request ~~to the designated worker~~ to test ~~his~~the water meter, the city may, if under the circumstances it deems it advisable and in its discretion, order a test of the meter measuring the water delivered to such customer. If such request is made within twelve (12) months after the date of the last previous test, the customer may be required to pay the cost of such test. If the meter is found in such test to record from ninety seven percent (97%) to one hundred three percent (103%) of accuracy

under methods of testing satisfactory to the governing body, the meter shall be deemed to accurately measure the use of water.

- H. Meter Failure: If the municipality's meters fail to register at any time, the water delivered during the period of failure shall be estimated on the basis of previous consumption during a period which is not questioned. In the event a meter is found to be recording less than ninety seven percent (97%) or more than one hundred three percent (103%) of accuracy, the city shall make such adjustments in the customer's previous bills as are just and fair under the circumstances.
- I. Liability For Damages: Any damage or injury to the lines, meters or other materials of the city on or near the customer's premises caused by any act or neglect of the customer shall, in the discretion of the city, be repaired by and at the expense of the customer, and the customer shall pay all costs and expenses, including a reasonable attorney fee, which may arise or accrue to the city through its efforts to repair the damage to the lines, meters or to other equipment of the department or collect such costs from the customer. (1989 Code § 14-136; amd. 2012 Code)

**8-1-8: INSTALLATIONS:**

- A. Permit For Installation: It shall be unlawful for any person to lay, repair, alter or connect any water line to the city culinary water system without first having received a construction permit from the ~~office of the city recorder or from the designated worker~~. A state contractor's license for this specific purpose is required. (1989 Code § 14-137; amd. 2012 Code)
- B. Application For Installation Permit:
  - 1. Applications for permits to make water connections or other alteration or for laying or repairing lines connected directly or indirectly to the city water system must be made in writing by a licensed plumber, ~~his~~ authorized agent, or by the owner of the premises, who shall describe the nature or the work to be done for which the application is made. The application shall be granted if ~~the designated worker determines that:~~
    - a. The connection, repair, alteration or installation will cause no damage to the street in which the water main is laid, or that it will not be prejudicial to the interests of persons whose property has been or may thereafter be connected to the water main.
    - b. The connection conforms to the ordinances, regulations, specifications and standards of materials required by the city.
  - 2. All connections, alterations or installations shall be to the line and grade designated ~~by the designated worker in the adopted city standards and specifications~~.
  - 3. Fees for permits or for inspection services shall be in such amounts as specified in the comprehensive fee schedule resolution. (1989 Code § 14-138; amd. 2012 Code)
- C. Regulations And Requirements:
  - 1. Water lines shall be of design and materials as approved by the city engineer, and shall meet AWWA standards.
  - 2. All water ~~lines mains~~ shall be eight inches (8") minimum size, unless otherwise specified by the city engineer.
  - 3. At the developer's cost, a set of mylar construction drawings (1 inch equals 20 feet, or as approved by the city engineer) will be created for each water line project and submitted to the city as part of the approval process.
  - 4. ~~The developer shall select an independent contractor, by competitive bid or otherwise, subject to the following limitations:~~
    - a. ~~References and credentials for the contractor to be considered shall be submitted to the city at least thirty (30) days prior to awarding the contract for each project;~~
    - b. ~~A minimum of three (3) references from similar water line projects will be required for each contractor to be considered in the bid process; and~~

~~e. The city shall approve or disapprove the contractor, depending upon the city's criteria, which includes, but is not limited to, financial strength, past performance, integrity, reliability and other factors that the city uses to assess the ability of the successful bidder to fully perform the contract requirements.~~

5.4. Fire hydrant and PRV (pressure reducing valve) locations and elevations are to be verified and certified by the developer's licensed surveyor prior to installation of curb and gutter and after approval of the city engineer. (Ord. 04-2, 4-20-2004)

~~6.5. Written inspection forms shall be made available from the city for review by the developer and contractor. The inspection forms shall be completed and signed by city personnel or the city's authorized agent prior to any payment made by the developer for work on the project. No reduction in the surety, escrow, or bond money shall be paid to the successful bidder by the developer shall be made without prior approval of the city engineer, public works director or designee. (Ord. 04-2, 4-20-2004; amd. 2012 Code)~~

7.6. The developer shall in no way change or alter construction drawings or make on site decisions affecting the scope or specifics of any contract for water lines without consultation and approval by the city engineer, public works director or designee. (Ord. 04-2, 4-20-2004)

### 8-1-9: EXTENSIONS OF WATER MAINS:

A. Application: Any person, including any subdivider, who is required to have the water mains extended within the city, ~~and is required to advance the whole expense of such extension and receive the return of an agreed portion thereof, as hereinafter provided,~~ may make application to the ~~governing body by petition~~city for such. The ~~petition request~~ shall contain a description of such proposed extension, accompanied by a map showing the location of the proposed extension, ~~together with an offer to advance the whole expense thereof, which cost shall be verified by the city engineer.~~ The ~~governing body~~city may grant or deny the petition as in its discretion deems best for the welfare of existing water users in the city. ~~The city maintains the option of charging a front foot cost of improvements, and contracting work out by competitive bid.~~ (1989 Code § 14-143)

B. Cost Of Extensions Determined: Upon the receipt of such ~~petition request~~ and map and before the petition is granted, ~~the city engineer shall provide a cost estimate for purpose of bonding for the project,~~ the governing body shall obtain a certified statement from the city engineer showing the whole cost of expense of making such extension. (1989 Code § 14-144)

C. Amount Of ~~Cost Bond~~ Deposited With The City: ~~If the governing body grants the petition, the amount of the cost of making the extension, as certified by the city engineer, shall be deposited with the city before any work shall be done on such extension. The deposit shall be made within thirty (30) days, or such other time as the governing body shall indicate, after the granting thereof. The applicant shall provide to the city a surety, escrow, or bond in the amount of 100% of the estimated costs for the project, of which the city will retain 10% for a one (1) year warranty period.~~ (1989 Code § 14-145; amd. 2012 Code)

~~D. Return Of Any Money; Forfeiture:~~

~~1. At the time the governing body decides whether or not to grant the petition for an extension, it shall also decide whether or not any portion of the costs is to be refunded and the manner and circumstances under which such refund shall be made or credited to the applicant, his successors or representatives. Such determination shall be duly recorded in writing and a copy thereof furnished to the applicant.~~

~~2. In the event any deposit remains unclaimed for a period of three (3) years after the depositor has discontinued water service, the deposit may be reported to State of Utah as unclaimed property. (1989 Code § 14-146)~~

E.D. Ownership Of Extension: Any extension shall be deemed the property of the city. (1989 Code § 14-147)

**8-1-10: MOVING OR REPLACEMENT OF WATER LINES:**

~~In the event that~~ If the city, in its sole discretion, determines that any water line of the city must be moved or replaced, the city, or developer connecting to the moved water line, shall bear that portion of the cost of the move or replacement which applies to main lines up to the property line of the customer. The cost of reconnecting such new line or lines from the house of the customer to ~~his~~ the property line or meter box, where applicable, shall be borne by the customer. (1989 Code § 14-139)

**8-1-11: DISCONTINUANCE OF SERVICE:**

Any customer desiring to discontinue service shall notify the city in writing of such fact at least ten (10) days before the date when such service shall be discontinued. On giving the written notice, the customer shall not be responsible for water bills incurred after the date specified in the notice. Any credit balance in favor of the customer as a result of an advance payment of bills or a deposit will be refunded upon discontinuance of service. (1989 Code § 14-141)

**8-1-12: FIRE HYDRANTS:**

Water for fire hydrants will be furnished free of charge by the city. Installation and repairs on hydrants shall be at the expense of the city and shall be made under the direction of the city. All customers shall grant the city, upon demand, a right of way or easement to install and maintain such hydrants on their premises if the city concludes that hydrants shall be so installed for the protection of the residents of the city. (1989 Code § 14-142)

**8-1-13: ACCESS BY CITY:**

The ~~designated worker and his agents~~ City shall, at all ordinary and reasonable hours, have free access to any place supplied with water services from the city system for the purpose of examining the apparatus and ascertaining the amount of water service being used and the manner of its use. (1989 Code § 14-130; amd. 2012 Code)

**8-1-14: NONLIABILITY FOR DAMAGES:**

The city shall not be liable for any damage to a water service user by reason of stoppage or interruption of the water supply service caused by fires, scarcity of water, accidents to the water system or its mains, or which occurs as the result of maintenance and extension operations, or from any other unavoidable cause. This section shall not be construed to extend the liability of the city beyond that provided in the state governmental immunity act. (1989 Code § 14-131)

**8-1-15: SERVICE OUTSIDE CITY:**

A. Petition For Service: Any person located outside the city limits who desires to be supplied with water service from the city water system and is willing to pay in advance the whole expense of extending the water main beyond its present location, may make application to the governing body by petition containing:

1. A description of the proposed extension; and
2. A map showing the location thereof; and
3. An offer to pay the whole expense incurred by the city in providing such extension and to advance such expenses as shall be verified to by the ~~designated worker~~ city engineer.

The governing body and the person or persons seeking such extension may enter into an agreement providing in detail the terms under which the extension may be utilized by others in the future and the terms under which all or any portion of the cost of installing such extension may be refunded. No such refund agreement will be for a period of more than ten (10) years, nor will interest charges accrue; and

4. An acknowledgment that the city, in granting the petition, need supply only such water to the petitioner which ~~from time to time~~ the governing body deems beyond the requirements of water users within the city limits, and that such extension shall be the property of and subject to the control of the city. (1989 Code § 14-151; amd. 2012 Code)
- B. Extensions May Be Master Metered: When an extension supplying more than one house or user outside the city limits is connected to city water mains, the ~~designated worker~~city may require a master meter to be installed near the point where the connection is to be made to the city main. This installation will be at the expense of the persons served by such extension according to the regular rates for meter installation. Responsible parties must agree to pay all bills for water served through the meter at the applicable water rates. (1989 Code § 14-153; amd. 2012 Code)
- C. Cost Of Extensions Determined: Upon receipt of such petition and map and before the petition is granted, the governing body shall determine what portion, if any, of the extension of the city water mains to the city limits the city shall construct, and shall obtain from the ~~designated worker~~city a verified statement showing the whole cost and expense of making the extension. Such costs and expenses shall include administrative and supervisory expenditures of the city water department, which shall in no event be deemed to be less than ten percent (10%) of the cost of materials and labor. The city maintains the option of charging a front foot cost of the improvements, and contracting work out by competitive bid. (1989 Code § 14-154; amd. 2012 Code)

**8-1-16: SECONDARY WATER AVAILABILITY/CONNECTION REQUIRED:**

- A. The record owners, or their duly authorized agents, of all residential sites and all commercial sites located within the City of North Salt Lake that require outside watering of lawns or plants whose properties lie adjacent to a secondary water system main line shall connect their properties to the system and pay the applicable fees and charges.
- B. When a City-owned secondary water system is constructed within an existing neighborhood, all property owners shall connect their property to the secondary water system within 60 days of receiving notice from the City. In the event the deadline is after October 15, the deadline shall be extended to April 1 of the following year. Prior to connection the property owners or designee shall obtain an Excavation/Encroachment Permit from the City
- C. Vacant property shall not be required to be connected to the secondary water system until such property is developed. At the time of development, connection to the secondary water system shall be made prior to issuance of a certificate of occupancy. Application for temporary occupancy may be approved by the City and shall include suitable guarantee to provide adequate assurance of connection, including all applicable fees and costs.
- D. It shall be unlawful for the owner or occupant of any property served by the secondary water system, or any user thereof, to permit any person from other premises, or any unauthorized persons, to use or obtain water regularly from the premises or secondary water fixtures.

**8-1-17 USE OF CULINARY WATER:**

It shall be unlawful for any person or entity to use culinary water for irrigation of lawns or plants if the property is connected to a secondary water system that uses non-culinary water as a water source or the owner is required to connect to a secondary water system that uses non-culinary water as a water source pursuant to this Title and has not done so.

For the purpose of this section the term "irrigation of lawns or plants" shall not include incidental watering of plants and shrubs, while being established, and when secondary water is not available, nor the application of household grey water.

**8-1-18: PENALTIES FOR VIOLATION:**

Draft Water Efficient Landscape Ordinance Amendments

05.26.2022

- A. Any person who violates any provision of this Chapter or who fails to comply with a lawful order of the City of North Salt Lake may be subject to the assessment of civil penalties for each violation in accordance with Title 12, Administrative Code Enforcement Hearing Program.
- B. In addition to any civil penalties that may be imposed, the City may pursue criminal penalties (class C misdemeanor) in accordance with State Law.

**TITLE 8**

**CHAPTER 5**

**STORMWATER MANAGEMENT**

**8-5-9: ILLICIT DISCHARGES:**

- A. No person shall discharge or cause or allow to be discharged into the municipal storm drain system or watercourses any materials, including, but not limited to, pollutants or waters containing any pollutants that cause or contribute to a violation of applicable water quality standards, other than stormwater.
- B. The commencement, conduct or continuance of any discharge to the storm drain system is prohibited, except as described as follows:
1. Water line flushing or other potable water sources;
  - ~~2. Landscape irrigation or lawn watering;~~
  - ~~3.2.~~ Diverted stream flows;
  - ~~4.3.~~ Rising groundwater;
  - ~~5.4.~~ Uncontaminated groundwater infiltration to storm drains;
  - ~~6.5.~~ Uncontaminated pumped groundwater;
  - ~~7.6.~~ Foundation or footing drains;
  - ~~8.7.~~ Crawl space pumps;
  - ~~9.8.~~ Air conditioning condensation;
  - ~~10.9.~~ Springs;
  - ~~11.10.~~ Individual residential washing of vehicles;
  - ~~12.11.~~ Natural riparian habitat or wetland flows;
  - ~~13.12.~~ Swimming pools (if dechlorinated - less than 1 ppm chlorine);
  - ~~14.13.~~ Emergency firefighting activities;
  - ~~15.14.~~ Discharges specified in writing by the authorized enforcement agency as being necessary to protect public health and safety;
  - ~~16.15.~~ Residual street wash water;
  - ~~17.16.~~ Dechlorinated water reservoir discharges;
  - ~~18.17.~~ Dye testing is an allowable discharge, but requires a verbal notification to the authorized enforcement agency prior to the time of the test.

**TITLE 10: LAND USE AND SUBDIVISION ORDINANCES**  
**CHAPTER 1: GENERAL AND SUPPLEMENTARY PROVISIONS**

**10-1-42: MAINTENANCE, CONDITION AND APPEARANCE OF PROPERTIES:**

- A. Appearance And Condition Of Premises: The appearance and condition of premises has a significant effect on property values. Accordingly, the following regulations shall apply:
1. The outside surface of buildings shall be maintained in good condition.
  2. Any lot in any zone shall be improved and maintained as follows:
    - a. Landscaping shall be installed and properly maintained in a good condition, free from weeds taller than six inches (6") and noxious plants, refuse and debris in front and side yards, including the park strip. Landscaping shall conform to Title 10 Chapter 22 Water Efficient Landscape Standards.
    - b. Landscaping for single family and two-family dwellings shall be installed within twelve (12) months from the date of occupancy. ~~When unique or unforeseen circumstances exist, the community and economic development director may grant an extension.~~
    - c. Landscaping for commercial, industrial, institutional, or multi-family residential shall be completed prior to final occupancy.
    - ~~b-d.~~ When unique or unforeseen circumstances exist, the community and economic development director may grant an extension --of time for landscape installation. Extensions will only be approved upon submission of an erosion control plan, including soil stabilization, and shall be reviewed by the Storm Water Inspector for compliance with Storm Water Pollution Prevention Plan regulations.
  3. Trash, weeds or other unsightly material shall not be allowed to remain on any lot outside of approved containers in the city. Junk, debris, trash, abandoned vehicles, or similar refuse material shall not be stored or allowed to remain outdoors, unless otherwise allowed by city code, except in an M-D and M-G districts by conditional use permit.
  4. View obscuring berms, fences, walls or hedges shall be installed by the property owner to block the view from the public right of way, or from neighboring properties, whenever uses of land are found by the planning commission to be offensive, detracting, obnoxious, visually polluting or otherwise visually devaluing to neighboring properties or the community.

**10-1-47: DEFINITIONS:**

<u>BUBBLER:</u>	<u>An irrigation head that delivers water to the root zone by "flooding" the planted area, usually measured in gallons per minute. Bubblers exhibit a trickle, umbrella or short stream pattern.</u>
<u>CARRIAGEWAY:</u>	<u>A pedestrian walkway between the curb and sidewalk, constructed of poured concrete, brick pavers or natural stone pavers.</u>
<u>CHECK VALVE:</u>	<u>A device used in sprinkler heads or pipe to prevent water from draining out of the pipe through gravity flow. Used to prevent pollution or contamination or the water supply due to the reverse flow of water from the secondary irrigation system.</u>

<u>DRIP EMITTER:</u>	<u>Drip irrigation fittings that deliver water slowly at the root zone of the plant, usually measured in gallons per hour.</u>
<u>EVAPOTRANSPIRATION (ET):</u>	<u>The quantity of water evaporated from adjacent soil and other surfaces and transpired by plants during a specified time, expressed in inches per day, month or year.</u>
<u>GRADING PLAN:</u>	<u>The Grading Plan shows all finish grades, spot elevations as necessary and existing and new contours with the developed landscape area.</u>
<u>GROUND COVER:</u>	<u>Material planted in such a way as to form a continuous cover over the ground that can be maintained at a height not more than twelve (12) inches.</u>
<u>HARDSCAPE:</u>	<u>Patios, decks and paths. Does not include driveways and sidewalks.</u>
<u>IRRIGATION PLAN:</u>	<u>The irrigation plan shows the components of the irrigation system with water meter size, backflow prevention (when outdoor irrigation is supplied with culinary water), precipitation rates, flow rate and operating pressure for each irrigation circuit, and identification of all irrigation equipment.</u>
<u>LANDSCAPE ARCHITECT:</u>	<u>A person who holds a certificate to practice landscape architecture in the state of Utah. Only a Landscape Architect can legally create commercial landscape plans.</u>
<u>LANDSCAPE DESIGNER:</u>	<u>A person who may or may not hold professional certificates for landscape design/architecture and cannot legally create commercial landscape plans. Landscape Designers focus on residential design and horticultural needs of home landscapes.</u>
<u>LANDSCAPE EDUCATION PACKAGE:</u>	<u>A package that is intended to inform and educate water users in the City about water efficient landscapes. This package should include a listing of water conserving plants, certified landscape designers, landscape architects, certified irrigation designers, and certified irrigation contractors. Information regarding the City's water rates, billing format for water use and commitment to water conservation may also be included.</u>

<p><u>LANDSCAPE PLAN DOCUMENTATION PACKAGE:</u></p>	<p><u>The preparation of a graphic and written criteria, specifications, and detailed plans to arrange and modify the effects of natural features such as plantings, ground and water forms, circulation, walks and other features to comply with the provisions of this ordinance. The Landscape Plan Documentation Package shall include a project data sheet, a Planting Plan, an Irrigation Plan, and a Grading Plan.</u></p>
<p><u>LANDSCAPE ZONE:</u></p>	<p><u>A portion of the landscaped area having plants with similar water needs, areas with similar microclimate (i.e., slope, exposure, wind, etc.) and soil conditions, and areas that will be similarly irrigated. A landscape zone can be served by one irrigation valve, or a set of valves with the same schedule.</u></p>
<p><u>LANDSCAPING (LANDSCAPED):</u></p>	<p><u>Any combination of living plants, such as trees, shrubs, vines, ground covers, flowers, or grass; natural features such as rock, stone, or bark chips; and structural features, including but not limited to, fountains, reflecting pools, outdoor art work, screen walls, fences or benches.</u></p> <p><u>The planting and dressing of finished graded earth (dirt), including retaining walls, trees, ground cover, perennial plants or annual plants, and together with an irrigation system to maintain the plants alive and flourishing for the length of time the plantings are to be maintained if not in perpetuity. Landscaping may include pedestrian walks, flowerbeds, ornamental objects such as fountains, statuary, and other similar natural and artificial objects designed and arranged to produce an aesthetically pleasing effect.</u></p>
<p><u>LOCALSCAPES®:</u></p>	<p><u>A locally adaptable and environmentally sustainable urban landscape style that requires less irrigation than traditional Utah landscapes (see <a href="http://www.Localscapes.com">www.Localscapes.com</a>).</u></p>
<p><u>MICROCLIMATE:</u></p>	<p><u>The climate of a very small restricted area that is different from the surrounding area. These areas include shade areas, sun areas, and areas protected by surrounding structures.</u></p>
<p><u>MULCH:</u></p>	<p><u>Any material such as rock, bark, wood chips or other materials left loose and applied to the soil.</u></p>

PARK STRIP:	The landscape area within a <u>public-street</u> right-of-way located between the back of street curb and the sidewalk, or in the absence of a sidewalk, the right-of-way line.
PARK STRIP LANDSCAPING:	The improvement of property within the park strip by the addition of plants and other organic and inorganic materials harmoniously combined to produce an effect appropriate for adjacent uses and compatible with the neighborhood. Park strip landscaping may include trees, a combination of <del>lawn, other</del> perennial ground cover, flowering annuals and perennials, specimen shrubs, and inorganic material.
<u>PLANTING PLAN:</u>	<u>A Planting Plan shall clearly and accurately identify and locate new and existing trees, shrubs, ground covers, turf areas, driveways, sidewalks, hardscape features, and fences.</u>
<u>POP-UP SPRAY HEAD:</u>	<u>A sprinkler head that sprays water through a nozzle in a fixed pattern with no rotation.</u>
<u>PRECIPITATION RATE:</u>	<u>The depth of water applied to a given area, usually measured in inches per hour.</u>
<u>PRESSURE COMPENSATING:</u>	<u>A drip irrigation system that compensates for fluctuating water pressure by only allowing a fixed volume of water through drip emitters.</u>
<u>REHABILITATED LANDSCAPING:</u>	<u>Altering, repairing, or adding to a landscape to make possible a compatible use, increase curb appeal, decrease maintenance, etc.</u>
<u>ROTOR SPRAY HEAD:</u>	<u>A sprinkler head that distributes water through a nozzle by the rotation of a gear or mechanical rotor.</u>
<u>RUNOFF:</u>	<u>Irrigation water that is not absorbed by the soil or landscape area to which it is applied, and which flows onto other areas.</u>
<u>SMART AUTOMATIC IRRIGATION CONTROLLER:</u>	<u>An automatic timing device used to remotely control valves in the operation of an irrigation system using the internet to connect to a real time weather source or soil moisture sensor. Smart Automatic Irrigation Controllers schedule irrigation events using either evapotranspiration or soil moisture data to control when and how long</u>

	<u>sprinklers or drip systems operate and will vary based on time of year and weather/soil moisture conditions.</u>
<u>SPRAY SPRINKLER:</u>	<u>An irrigation head that sprays water through a nozzle.</u>
<u>STREAM SPRINKLER:</u>	<u>An irrigation head that projects water through a gear rotor in single or multiple streams.</u>
<u>STREET TREES:</u>	Trees located in the landscape area within a <del>public-street</del> <u>right of way</u> located between the back of the street curb and the sidewalk, or in absence of the sidewalk, the right-of-way line.
<u>TURF:</u>	<u>A surface layer of earth containing grass species with full root structures that are maintained as mowed grass.</u>
<u>WASTE OF WATER:</u>	<p><u>Shall include, but not necessarily limited to:</u></p> <p><u>The use of water for any purpose, including outdoor irrigation, that consumes, or for which is applied substantial excess water beyond the reasonable amount required by the use, whether such excess water is lost due to evaporation, percolation, discharges into the sewer system, or is allowed to run into the gutter or street.</u></p> <p><u>Washing sidewalks, driveways, parking areas, tennis courts, patios, or other paved areas except to alleviate immediate health or safety hazards.</u></p>
<u>WATER-CONSERVING PLANT:</u>	<u>A plant that can generally survive with available rainfall once established although supplemental irrigation may be needed or desirable during spring and summer months.</u>
<u>WBWCD:</u>	<u>Weber Basin Water Conservancy District</u>

1. \_\_\_\_\_

## CHAPTER 6 OFF STREET PARKING

### 10-6-7: DESIGN ELEMENTS:

- A. Safety And Ease Of Movement: Parking lots shall be designed to ensure safe and easy ingress, egress and movement through the interior of the lot. The number of curb cuts onto major roads shall be minimized. Shared access driveways between adjacent sites in all commercial and industrial zones are encouraged. Parking lot islands shall be provided on the interior of the parking lot to help direct traffic flow and to provide landscaped areas within such lots.
- B. Effect On Adjacent Properties: Use will not be detrimental to adjacent properties in the vicinity of the area.
- C. Conformity: Parking lots shall be designed in accordance with applicable city codes, ordinances and guidelines with respect to:
1. Minimum distances between curb cuts;
  2. Proximity of curb cuts to intersections;
  3. Provisions for shared driveways;
  2. Location, quantity and design of landscaped islands; and
  3. Design of parking lot interior circulation system.
- D. Landscaping Standards: In addition to the landscape standards specified in Title 10 Chapter 22 Water Efficient Landscape Standards, Parking lots shall be designed according to the following landscaping standards:
1. Islands On Doubled Rows Of Parking: On doubled rows of parking stalls, there shall be one thirty six foot by nine foot (36' x 9') landscaped island on each end of the parking rows, plus one thirty six foot by nine foot (36' x 9') landscaped island to be placed at minimum of every twenty (20) parking stalls. Each island on doubled parking rows shall include a minimum of two (2) trees per island.
  2. Islands On Single Rows Of Parking: On single rows of parking or where parking abuts a sidewalk, there shall be one eighteen foot by nine foot (18' x 9') landscaped island a minimum of every twenty (20) stalls. Islands on a single parking row shall have a minimum of one tree.
  3. Islands At Ends Of Parking Rows: Landscaped islands at the ends of parking rows shall be placed and shaped in such a manner as to help direct traffic through the parking area. There shall be a break in parking rows at a minimum of forty (40) parking stalls for each double row of parking for the purpose of facilitating traffic circulation on the site via drive aisles.
- E. Perimeter Landscaping Strips: A landscaped screen, berm or fence may be required by the planning commission or city council around the perimeter of the parking area to mitigate intrusion of lighting from headlights and other potential negative impacts to surrounding property. All perimeter landscaping strips shall be a minimum of eight feet (8') in width.
- F. Walkways: Parking lots larger than seventy five thousand (75,000) square feet shall provide raised or delineated pedestrian walkways. Walkways shall be a minimum of ten feet (10') wide and shall be placed through the center of the parking area and extend to the entrance of the building. (Ord. 2012-04, 2-7-2012)
- F.G. The use of sod/turf shall not be permitted in areas less than eight (8) feet in width.

### 10-6-11: LANDSCAPING:

- A. Each off street parking area, except for residential, shall be adequately landscaped to comply with a plan approved by the planning commission through the site plan review process, and such landscaping shall be permanently maintained.

Draft Water Efficient Landscape Ordinance Amendments

05.26.2022

B. Off street parking stalls shall be located at least ten feet (10') from any street property line to provide a landscaped buffer zone from the street. (Ord. 2012-04, 2-7-2012)

C. Landscape design shall conform to Title 10 Chapter 22 Water Efficient Landscape Standards.

## CHAPTER 7 CONDITIONAL USES

### 10-7-3: GENERAL STANDARDS FOR CONDITIONAL USE DEVELOPMENTS:

When applicable, the following general standards shall apply to all conditional use developments within the city, unless waived for good and sufficient reasons by the planning commission. This section is not intended to apply to single-family dwellings unless contained within a multiple home planned unit development (PUD).

- A. Ownership: The development shall be in single or corporate ownership at the time of application, or the subject of an application filed jointly by all owners of the property or their representative.
- B. Landscaping, Fencing And Screening: Landscaping, fencing and screening within the site and as a means of integrating the proposed development into its surroundings shall be planned and presented to the planning commission for approval, together with other required plans for the development and shall be in conformance with Title 10 Chapter 22 Water Efficient Landscape Standards.
- C. Signs And Lighting: The size, location, design and nature of signs, if any, and the intensity and direction of area lighting or floodlighting shall be detailed in the application.
- D. Grading And Drainage Plan: A grading and drainage plan shall be submitted to the planning commission with the application.
- E. Planting Plan: A planting plan showing the proposed tree, shrubbery and lawn plantings shall be prepared for the entire site to be developed, including especially the yards which abut upon public streets.
- F. Nondetrimental Use: It shall be shown that under the circumstances of the particular case, the proposed use will not be detrimental to the health, safety or general welfare of persons residing in the vicinity of the conditional use development.
- G. Water And Sewer Systems: All buildings used for human occupancy when completed shall be served by a central water system and central sewage disposal system which have been approved by the building official and which are in compliance with applicable local and state law.
- H. Bond Required: In order to ensure that the development will be constructed to completion in accordance with approved plans, the planning commission shall require the developer to post a bond or other improvement completion assurance~~mortgage, or other valuable assurance~~, acceptable to the city council in an amount equal to the estimated cost, plus ten percent (10%),~~of constructing all required landscaping and infrastructure improvements, road improvements, pedestrian ways, bike paths, curbs and gutters, hard surfacing, culinary water and sewer lines,~~ as shown on the final site plan, conditional use permit, or subdivision. Estimates of cost shall be furnished by the city engineer. In the event of a disagreement between the city engineer and the property owner as to the estimated costs, ~~F~~final determination of the amount of the bond or other assurance shall be made by the city council.
  1. The duration of the bond or other assurance shall be for one or more years from the date of approval of the development by the city council. An extension of time for completion may be granted by the city council upon application by the developer, provided such application is submitted at least sixty (60) days prior to the expiration of the bond or other assurance, and provided the issuer of the bond is willing to extend the time of the assurance. (Ord. 93-5, 7-6-1993, eff. 7-15-1993)
  2. In the event the developer defaults or fails or neglects to satisfactorily install the required improvements within one year from the date of approval of the development by the city council or to pay all liens in connection therewith, the city council may declare the bond or other assurance forfeited and the city may install or cause the required improvements

to be installed using the proceeds from the collection of the bond or other assurance to defray the expense thereof. After required improvements have been made, any balance after expenses shall be returned to the developer at the end of the assurance period. (Ord. 93-5, 7-6-1993, eff. 7-15-1993; amd. 2012 Code)

3. The developer shall be responsible for the quality of all materials and workmanship. At the completion of the work, or not less than ten (10) days prior to the release date of the bond or other assurance, the city engineer shall make a preliminary inspection of the improvements made ~~and submit a report to the city council setting forth the conditions of such facilities~~. If all liens are paid and other conditions thereof are found to be satisfactory, the city ~~engineer council~~ shall cause to be released the bond or other assurance. The city shall retain ten (10%) percent of the assurance for one year as warranty. If the condition of material or workmanship shows unusual depreciation or does not comply with the acceptable standards of durability, or if any outstanding liens are not paid, the city council may declare the developer in default.
- I. Design Of Development: In the event that the land contained within a development is traversed by a proposed major street, water line, sewer line or drainage channel shown on the general plan, or any other official city map, said development shall be designed in accordance therewith. The right of way across the development for said major streets, or other right of way, shall be dedicated to the public.
- J. Environment Of Residential Areas: Grouping and spacing of buildings and dwellings in residential areas shall provide for a restful and uncrowded environment. Landscaped areas shall be encouraged as the dominant features of the development. Areas not covered by buildings or by off street parking space or driveways shall ~~generally be planted into natural vegetation, lawn, trees and shrubs,~~in conformance with Title 10 Chapter 22 Water Efficient Landscape Standards and otherwise landscaped and maintained in accordance with good landscape practice as approved on the final plan. Permanent automatic irrigation systems shall be installed when required by the planning commission to provide for maintenance of planted areas.
- K. Conformance To Standards: Details of plans, plats and documents to be submitted showing the size of water lines, sewer lines and other domestic sewage disposal facilities, garbage and trash disposal, the quality of material and improvements, protection from adverse influences, lighting, landscaping, off street parking, grading and other details of design and construction shall conform to standards as set forth in such resolutions pertaining to such standards as may be adopted by the planning commission.
- L. Ordinance Standards: The development shall meet all standards and requirements of this title and all requirements of applicable ordinances.
- M. Character Of Development: The development shall be in keeping with the general character of the district within which it is to be located.
- N. Plan Preparation: Depending upon the complexity of the project, the planning commission may require that plans for the development be prepared by a qualified professional team. In all cases, it is recommended that professional design and other assistance be obtained early in the program. It is the intent of the city that the developer solve ~~his-these~~ problems before approval is given and construction begins.
- O. Storm Drainage Facilities: Storm drainage facilities shall be so constructed as to protect residents of the development as well as adjacent property owners. Such facilities shall be of sufficient capacity to ensure rapid drainage and prevent the accumulation of stagnant pools of water in or adjacent to the development. (Ord. 93-5, 7-6-1993, eff. 7-15-1993)
- P. Inspections: All structures required by this title to have building permits and all uses required to have use permits shall be inspected by the building official in accordance with procedures established by the international building code, as adopted by the city, and this title; provided, however, that no building permits for such structures or use permits shall be issued until the

planning commission, or the zoning administrator if authorized by the planning commission and city council, has issued a conditional use permit for the building site or use, or has determined that a conditional use permit is not required by this title. (Ord. 93-5, 7-6-1993, eff. 7-15-1993; amd. 2012 Code)

#### **10-7-7: SUBDIVISIONS (LAND DEVELOPMENT):**

##### **K. Design Standards:**

###### **23. Landscaping Design Standards For Redwood Road:**

- a. For development along the west side of Redwood Road, the following development standards are adopted:
  - (1) The area behind the curb and gutter of Redwood Road and the property line shall include an area not less than twenty four feet (24') wide containing improved and irrigated landscaping and an eight foot (8') wide meandering asphalt multiuse trail. If any portion of the required twenty-four foot (24') landscaped area is outside the dedicated right of way, a public trail easement and street tree easement shall be dedicated to the city upon the recorded plat.
  - (2) Within the twenty-four foot (24') wide area, trees shall be planted in accordance with the requirements of Title 7 Chapter 9, Community Forestry.
  - (3) Residential developments along Redwood Road shall, in addition to complying with the requirements of chapter 11 of this title, include a solid wall, not less than six feet (6') in height as a buffer along the entire length of frontage along Redwood Road. The wall shall be constructed of masonry or other hard, permanent materials and shall ~~generally~~ be a sight obscuring wall or a combination of berms, rocks, planted materials and manmade materials that render the wall sight obscuring. Any solid walls constructed pursuant to this subsection shall also be treated with an antigraffiti treatment approved by the city.
- b. For developments along the east side of Redwood Road, the same development standards apply except that there shall be a five foot (5') wide concrete sidewalk provided in lieu of an eight foot (8') wide meandering asphalt multiuse trail. (Ord. 2012-04, 2-7-2012)
- b.c. Landscape design shall conform to Title 10 Chapter 22 Water Efficient Landscape Standards.

#### **10-7-8: FLAG LOTS**

##### **D. Design Requirements For Flag Lot:**

8. An access driveway with a minimum width of twenty feet (20') shall be provided with landscaping on each side. Landscaping shall be installed in accordance with Title 10, Chapter 22 Water Efficient Landscape Standards. The access driveway shall be asphalt or concrete with adequate drainage and shall be properly maintained on a continuous basis. Where two (2) flag lots are adjacent to each other, a common driveway for both units is encouraged; multiple driveways are discouraged.

**CHAPTER 10: RESIDENTIAL AND MULTIPLE RESIDENTIAL DISTRICTS**

**10-10-3: USE REGULATIONS:**

	R1-12	R1-10	R1-7	RM-7	RM-20
<b>Landscaping</b>					
<u>Maximum area of lot permitted to be lawn, sod, or turf</u>	<u>25%</u> <u>Or 6,500 sq.</u> <u>ft.</u>	<u>25%</u> <u>Or 6,500 sq.</u> <u>ft.</u>	<u>25%</u> <u>Or 6,500 sq.</u> <u>ft.</u>	<u>10%</u> <u>Or 5,000 sq.</u> <u>ft.</u>	<u>10%</u> <u>Or 5,000 sq.</u> <u>ft.</u>
<u>Multi-family developments may be permitted by the Planning Commission to exceed the maximum turf areas allowed, for bona fide active recreational areas or amenities during site plan approval.</u>	<u>whichever is less</u>				
<u>Multi-family Dwellings, Minimum landscape required (percentage of lot)</u>	<u>NA</u>	<u>NA</u>	<u>NA</u>	<u>15%</u>	<u>15%</u>

**10-10-4: LANDSCAPING REQUIREMENTS:**

- A. Purpose: The purpose for landscaping is to provide for the health, safety, morals and general welfare of the residents of the City. This objective is to be accomplished by completing construction and development projects in such a way as to appear completed and maintained, promote the benefits of plant life in our ecology system, aesthetically enhance the environment, and generally improve the inhabitability and aesthetics of the City.
- B. Design And Installation:
  - 1. In land development projects where sidewalks are installed leaving a ~~landscapeable~~ landscaped area between the sidewalk and curb or pavement, access sleeves in adequate number for future irrigation systems shall be provided.
  - 2. In any project where driveways or other impediments to landscaping are installed prior to issuance of an approved landscape plan, access sleeves in adequate number for future irrigation systems shall be provided.
- C. Planting And Other Landscaping:
  - 1. All landscaped areas shall be installed in accordance with Title 10 Chapter 22 Water Efficient Landscape Standards.
  - ~~4.2. All landscapeable park strip areas within the public street right-of-way shall be planted landscaped. (unless exempted from planting because of other acceptable treatment of the area such as paving with a nonabsorptive cover, etc., or impracticality of irrigation shall be considered in an application for an exemption).~~
  - 2.3. Required front yard setback areas shall be landscaped and planted except for required paving for driveways and sidewalks, retaining walls, stairs, etc., unless the undisturbed natural landscaping can and will be maintained.
  - 3.4. Required side yard setback areas shall be landscaped and planted except for required paving for driveways and sidewalks, retaining walls, stairs, patio intrusions, etc.
  - 4.5. Required rear yard setback areas shall be landscaped and planted except for required paving for driveways and sidewalks, retaining walls, stairs, patios, recreation apparatus and associated ground surfaces, etc.

Draft Water Efficient Landscape Ordinance Amendments

05.26.2022

- D. Maintenance: All land not covered by structures and paving shall be landscaped, planted and maintained in reasonable condition. Automatic irrigation systems shall function to properly provide moisture to plant life. All landscape elements shall be maintained in an orderly, free from debris, etc., condition, including painted surfaces and other finishes, as necessary and generally attractive. Vegetation that overgrows or overhangs travelways and sidewalks on the ~~public~~-street right-of-way shall be pruned or otherwise trimmed, by the respective owner of the vegetation, as to not interfere with passage on said travelway or sidewalk. (Ord. 03-3, 4-15-2003; amd. Ord., 7-12-2007)

**CHAPTER 11: COMMERCIAL AND INDUSTRIAL DISTRICTS**

**10-11-3: USE REGULATIONS:**

<b>Area:</b>	<b>CS</b>	<b>CG</b>	<b>MD</b>	<b>MG</b>
Minimum area in acres for lots (unless modified by conditional use)	1	1	2	5
Maximum percentage of area covered by any buildings	65	65	65	65
Minimum landscape percentage of area, except where reduced by <u>conditional use permit</u> <u>the Planning Commission during site plan approval, in support of water conservation efforts and when enhanced landscaping is concentrated within the front setback and is not necessary for buffering purposes within the side and rear yard areas.</u>	<u>4015%</u>	<u>4015%</u>	<u>4015%</u>	<u>4015%</u>
<u>Maximum percentage of area landscaped with Turf, Lawn, or Sod shall be the following percentage or 5,000 sq. ft., whichever is less.</u>				
	<u>5%</u>	<u>5%</u>	<u>5%</u>	<u>5%</u>

**10-11-4: DEVELOPMENTS ON REDWOOD ROAD:**

A. All developments adjacent to Redwood Road shall be required to follow the City's landscaping cross section for developments on Redwood Road as outlined in subsection 10-7-7K of this title and the landscape standards identified in Title 10 Chapter 22 Water Efficient Landscape Standards. (Ord. 2015-18, 11-17-2015)

## **CHAPTER 12 SENSITIVE AREA DISTRICT**

### **10-12-26: LANDSCAPING OF CERTAIN LOTS FOR EROSION CONTROL:**

The city reserves the right to require that the lots be revegetated or stabilized upon completion of subdivision improvements or that lots be fully landscaped prior to the issuance of a certificate of occupancy as part of the requirements of the project. The purpose of this requirement is to ensure that for certain areas in the city which have soils susceptible to severe erosion, the erosion is controlled. The criteria to be used by the city are the size of the lot and sizes of adjacent lots, elevation differences between lots, level of disturbance to native soils and vegetation, the type of soils in the project, and any other relevant factors. See Title 10 Chapter 22 Water Efficient Landscape Standards for soil erosion requirements. (Ord. 2015-16, 10-20-2015)

## CHAPTER 17 SPECIAL USE RESTRICTED ZONE (SR)

### 10-17-5: COMMERCIAL USES:

- A. Lot And Yard Regulations: The following regulations shall apply to development for all commercial uses located within this zone:
1. Lot size: No restriction (nonresidential uses).
  2. Front yard setback: All buildings shall be set back at least twenty feet (20') from the right of way line.
  3. Side yard: Property owners in a special use restricted zone are encouraged to develop side yards conjointly with abutting conforming uses. Where a special use restricted zone abuts a residential district, all buildings shall be sited no closer than twenty feet (20') to the abutting property line.
  4. Rear yard: All buildings shall be set back at least ten feet (10') from the rear property line. On corner lots, the requirement shall apply to the side of the building on which a separate service entry, loading dock or waste disposal facility is located.
- B. Height Of Structures: The maximum height allowed for all buildings is thirty six feet (36').
- C. Landscaping, General: Fifteen percent (15%) of the gross area of a lot shall be landscaped with trees, shrubs, lawn or other similar landscaping elements as follows:
1. The use of turf, sod, or lawn area shall be limited to a maximum of 5% of the total lot or 5,000 sq. ft., whichever is less, and shall be in conformance with Title 10 Chapter 22 Water Efficient Landscape Standards.
  - 4.2. Front Yard:
    - a. A minimum of ten feet (10') of landscaping shall be provided, measured from the property line to the public street. Highway frontages shall be planted with trees (as specified by the city street tree planting guide) of at least fifteen (15) gallons or two inch (2") caliper in size at intervals of twenty five feet (25').
    - b. The planning commission may approve the elimination of the park strip, allowing the sidewalk to be placed against the curb and gutter. If the elimination of the park strip is approved by the planning commission, the sidewalk shall be increased to five feet (5'). In addition, the front landscaping area shall be increased to fifteen feet (15').
  - 2.3. Side And Rear Yards: There shall be a minimum of three feet (3') of landscaping between parking areas on the lot and side or rear property lines. There shall be a minimum of three feet (3') of landscaping between an access driveway and a side or rear property line, unless the driveway is to be used for common access by an adjacent lot. Other side and rear setback areas that are open to view from public rights of way or from residential property shall have a minimum of five feet (5') of landscaping.
  - 3.4. Parking In Landscaped Area: Parking within any required landscaped area is prohibited.
  - 4.5. Curbing: All landscaped areas abutting any paved parking area shall be curbed.
  - 5.6. Intersections: At any intersection of streets, driveways or other vehicular right of way, landscaping shall be limited to a height of not more than two and one-half feet (2<sup>1</sup>/<sub>2</sub>') above street level within the area required for minimum sight distances as specified in the geometric design code (AASHTO) for local roads and streets.
  - 6.7. Maintenance: The property owner shall guarantee to the planning commission an adequate sprinkling or irrigation system to maintain all landscaping. The plan for sprinkling or irrigation shall be subject to the approval of the planning commission at site plan review.
  - 7.8. Landscaping Of Parking Areas:
    - a. Landscaping planters or raised sidewalks serving parking lots shall be installed along buildings and any paved areas to provide safety to pedestrians and protect the structure.

Draft Water Efficient Landscape Ordinance Amendments

05.26.2022

- b. Any traffic channelization island in a parking lot shall be fully landscaped.
- c. A minimum three foot (3') wide landscaped buffer area shall be required around all structures where they abut a parking area.

~~8.9.~~ 8.9. Unpaved Areas: All unpaved areas not utilized for parking, access or storage, shall be landscaped utilizing ground cover, shrub and tree materials and/or dry landscape materials (but not to exceed more than 10 percent dry landscaping). Undeveloped areas proposed for future expansion shall be maintained free of weeds and trash.

~~9.10.~~ 9.10. Landscaping Berms And Buffers: In addition to the side yard and rear yard footage requirements set forth herein, there shall be a buffer zone between any nonresidential and residential use of not less than twenty feet (20'). All buffer zones must address noise, sight, vibration, architectural and aesthetic compatibility of the surrounding commercial and residential developments. This can be accomplished by the use of landscaping, berms, walls, change in elevation, etc. Driveways and parking are prohibited in buffer zones. Plans for each buffer zone must be submitted at the preliminary approval submission and reviewed by the planning commission.

**CHAPTER 20: SITE PLAN REVIEW**

A. Landscape Plan: Landscape plan, prepared by a licensed architect or landscape architect, showing the following:

1. Location and type of all landscaping. Show locations, type and size of all trees.
2. The total area in square feet of all landscaping.

3. Location of irrigation system, including heads.

3.4. All landscaping shall conform to Title 10 Chapter 22 Water Efficient Landscape Standards.

**REPEALED:**

~~**TITLE 10**  
**CHAPTER 22**  
**PRIVATE GARAGE UNIT OVERLAY ZONE (GUOZ)**~~

**REPLACED ENTIRELY BY:**

**TITLE 10**  
**CHAPTER 22**  
**WATER EFFICIENT LANDSCAPE STANDARDS**

**SECTION:**

**10-22-1: Purpose**

**10-22-2: Applicability**

**10-22-3: Landscape Design Standards**

**10-22-4: Irrigation Design Standards**

**10-22-5: Landscapes in New Single-Family Residential Developments**

**10-22-6: Prohibition On Restrictive Covenants Requiring Uniform Plant Material Irrigated  
With Spray Irrigation**

**10-22-7: Landscapes In Commercial, Industrial, Institutional, Mixed Use & Multi-Family  
Developments**

**10-22-8: Documentation for Commercial, Industrial, and Institutional Projects**

**10-22-9: Plan Review, Construction Inspection, and Post-Construction Monitoring for  
Commercial, Industrial, and Institutional Projects**

**10-22-10: Prohibited Watering Practices**

**10-22-11: Enforcement, Penalty For Violations**

**10-22-1: Purpose**

The purpose of this Chapter is to promote the health, safety, and general welfare of the public by enhancing the development and open space areas with landscaping and vegetation while encouraging efficient use of water. More specifically this Chapter functions to:

- Preserve and enhance the aesthetic quality of neighborhoods and commercial areas;
- Maintain and strengthen a positive visual identity of the City;
- Enhance the appearance of parking lots visible from public streets;
- Enhance and protect property values;
- Lessen the impact of noise, dust, debris, heat, wind, and air;
- Promote water efficient landscaping to conserve water and reduce demand for current and future water resources;
- Provide shade, reduce the heat island effect (reflective heat from impervious surfaces), and lessen energy consumption;
- Buffer and screen undesirable uses and appearances from adjacent properties;
- Reduce the rate and volume of storm water runoff, and enhance the quality of storm water runoff;
- Act as a natural drainage system and lessen drainage problems; and
- Promote healthy outdoor recreational activities.

**10-22-2: Applicability**

The provisions of this chapter shall apply to all new and rehabilitated landscaping for:

- A. Public agency projects;
- B. Private commercial and industrial development projects;
- C. Developer-installed landscaping in multi-family and single-family residential projects;
- D. Homeowner provided landscape improvements within the front, side, and rear yards of new single and two-family dwellings;
- E. Homeowners of one and two-family dwellings upon which the property owners desire to replace lawn areas with water efficient landscaping within the front, side, or rear yards or adjacent park strip;
- F. Any existing multiple-family residential, commercial, or industrial site where a proposed building addition increases the footprint of buildings within the property boundary by 30% or more; and
- G. Property modifications resulting in the addition or removal of impervious surfaces exceeding 5,000 sq. feet.
- H. The required landscaping percentage shall be strictly followed; however, the Land Use Authority may reduce the percentage requirement through a landscape modification process. Exceptions shall be limited in their application and shall be based on the following criteria:
  - 1. There is a physical hardship associated with the property that results in a unique circumstance that does not apply to other similar properties;
  - 2. The proposed reduction in landscape area shall be mitigated through enhanced landscaping improvements and/or the provision of amenity areas that exceed the minimum standards of this chapter; and
  - 3. Exceptions shall not be granted for the sole reason of providing additional building area, increasing residential density on a property, or meeting the minimum off-street parking stall requirement.

**10-22-3: Landscape Design Standards**

- A. Plant Selection.
  - 1. Plants shall be well-suited to the microclimate and soil conditions at the project site. Both native and locally-adapted plants are acceptable. Plants with similar water needs shall be grouped together as much as possible.
  - 2. Areas with slopes greater than 25% shall be landscaped with deep-rooting, water-conserving plants for erosion control and soil stabilization and are not permitted to be planted with turf grass.
  - 3. Park strips and other landscaped areas less than eight (8) feet wide may not be landscaped with sod/turf. Only water-conserving plants, which do not have a mass planting of any type of plant material which requires uniform overhead spray irrigation, may be used in a park strip
  - 4. A minimum of 80% of shrubs and ornamental grasses shall be planted and maintained in groupings of at least three to increase the microclimate shade area above plant root zones, and to provide a pleasing and balanced aesthetic of plant material massing in the landscape. Groupings may consist of straight rows, grids or triangulation planting patterns.

5. Plants and trees specified for a project landscape plan shall be selected from the WBWCD recommended plant list and the recommended trees included in Title 7, Chapter 9, Community Forestry. These plant materials are suitable for the local climate with respect to temperature ranges and moderate to high drought tolerance. Additional plant species that can be demonstrated as suitable for the local climate and soil conditions, shall be permitted.
  6. The typical plant bed width shall be a minimum of three feet; the minimum plant bed width shall be one and a half feet for ornamental grasses, perennials, and ground covers, and one foot for planters for climbing vines.
  7. Plant beds may be substituted by planters or other similar streetscape amenities within The Core Subdistrict of the Town Center.
- B. Tree Selection. Tree species shall be selected based on growth characteristics and site conditions, including available space, overhead clearance, soil conditions, exposure, and desired color and appearance. Trees shall be selected as follows:
1. Broad canopy trees shall be selected where shade or screening of tall objects is desired;
  2. Low-growing trees shall be selected for spaces under utility wires;
  3. Select trees from which lower branches can be trimmed to maintain a healthy growth habit where vision clearance and natural surveillance is a concern;
  4. Narrow or columnar trees shall be selected where awnings or other building features limit growth, or where greater visibility is desired between buildings and the street for natural surveillance;
  5. Street trees shall be planted in accordance with Title 7, Chapter 9, Community Forestry for placement within existing and proposed park strips, and in sidewalk tree wells on streets without park strips. Tree placement shall provide canopy cover (shade) and avoid conflicts with existing trees, retaining walls, utilities, lighting, and other obstacles; and
  6. All new trees planted shall be irrigated by means of drip irrigation rings and not by overhead sprinklers.
- C. Mulch. After completion of all planting, all irrigated non-turf areas shall be covered with a minimum three (3) inch layer of mulch to retain water, inhibit weed growth, and moderate soil temperature. Non-porous material shall not be placed under the mulch. Permitted mulch:
1. All rock mulch must be angular or crushed, clean or washed landscape gravel, and be rocks size of two-inch minus;
  2. Pea gravel is prohibited for use in park strips;
  3. Rock mulch used in park strips adjacent to a public street with a slope of eight (8%) percent or greater shall be compacted;
  4. Bark and lava rock mulch are prohibited in park strips with slopes of eight (8%) percent or greater and due to weight and erosion concerns;
  5. The final grade of all mulch adjacent to a sidewalk or curb shall be level or slightly below the height of the sidewalk and curb to prevent erosion loss.
- D. Soil Preparation. Soil preparation will be suitable to provide healthy growing conditions for the plants and to encourage water infiltration and penetration. Soil preparation shall include scarifying the soil to a minimum depth of six (6) inches and amending the soil with organic material as per specific recommendations of the Landscape Designer/Landscape Architect based on the soil conditions.
1. Soil amendments (organic material) shall also be added and tilled into the soil to a minimum depth of six inches to increase organic content and improve water retention.
  2. Soil amendment type and quantity shall be recommended by the Landscape Architect (designer) based on a review of the soil conditions.
- E. Turf Design
1. Turf species are required to be drought tolerant.

2. Turf grass shall not be installed in areas less than eight feet wide.
  3. Turf grass shall not be allowed in park strips, parking lot islands, and other planted bed landscape areas.
  4. Turf grass shall not be allowed on slopes with a grade over 25%.
  5. A minimum of 1 tree per 1,000 sq. ft. of turf area shall be planted within or adjacent to the turf area.
- F. Park Strip Design The intent of this section is to provide an assortment of allowed plant, organic and/or natural materials that allow for creative landscaping, maintain a healthy street tree canopy, and create an attractive pedestrian environment while encouraging water conservation.
1. Plant Coverage: Live plant materials, not to exceed twenty two inches (22") in height, are allowed. Plants with heights up to thirty six inches (36") tall may be allowed as specimen or accent plants when not located within clear view areas (see section 10-1-31). These plants may not be planted in a manner that would create a visual barrier between the street and the sidewalk.
  2. There shall be no minimum requirement for vegetation within a park strip, with the exception of required street trees, where applicable. Where no vegetation will be installed within the park strip a minimum of two different colors, sizes, or types of mulch or other ground treatment shall be required.
  3. Plants which have thorns, spines, or other sharp, rigid parts are hazardous to pedestrians and bicyclists, and are difficult to walk across and are prohibited.
  4. Gravel, Rocks, And Boulders: Because rock, gravel and other hard surface materials as a ground cover retain and emit heat during the summer months when water is scarce, they may not be used within a thirty six inch (36") radius (72 inch diameter) of any street tree, unless an operable irrigation system is provided. Otherwise, gravel, rocks, and boulders, may be used on portions of the park strip as permitted in this Chapter.
  5. Boulders as an accent material are limited to thirty six inches (36") in height, and may not be arranged in a manner that creates a continuous visual obstruction. Any boulder raised above the curb height shall be set back from the curb by at least twenty four inches (24").
  6. Paving Materials: Paving materials in park strips shall be limited to poured concrete, concrete pavers, brick pavers, or natural stone pavers, and may be used only in portions of a park strip as a carriageway to provide for safe and convenient access across park strips to and from vehicles that may park at the curb.
    - a. Carriageways shall be not more than four feet (4') in width and shall be located so as to provide the most direct route from the curb to the sidewalk.
  7. Retaining Walls, Fences And Other Similar Structural Encroachments: Retaining walls, fences, steps, raised planter boxes and other similar structural encroachments in park strips are only permitted when specifically approved in an approved General Development Plan and have been reviewed by the engineering department pursuant to adopted standards and/or recognized engineering principles.

#### **10-22-4: IRRIGATION DESIGN STANDARDS:**

- A. Smart Automatic Irrigation Controller. Landscaped areas shall be provided with a WaterSense labeled smart irrigation controller which automatically adjusts the frequency and/or duration of irrigation events in response to changing weather conditions. All controllers shall be equipped with automatic rain delay or rain shut-off capabilities and shall be setup to operate in "smart" mode.
- B. Each valve shall irrigate a landscape with similar site, slope and soil conditions and plant materials with similar watering needs. Turf and non-turf areas shall be irrigated on separate valves. Drip emitters and sprinklers shall be placed on separate valves.

- C. Drip emitters or a bubbler shall be provided for each tree. Bubblers shall not exceed 1.5 gallons per minute per device. Bubblers for trees shall be placed on a separate valve unless specifically exempted by the City due to the limited number of trees on the project site.
- D. Drip irrigation or bubblers shall be used to irrigate plants in non-turf areas.
- E. Pop-up spray heads shall be at a minimum of four (4) inches in height to avoid blockage from lawn foliage.
- F. Sprinklers shall have matched precipitation rates with each control valve circuit.
- G. Sprinkler heads shall be attached to rigid lateral lines with flexible material (swing joints) to reduce potential for breakage.
- H. Check valves shall be required where elevation differences cause low-head drainage. Pressure compensating valves and sprinklers shall be required where a significant variation in water pressure occurs within the irrigation system due to elevation differences.
- I. Filters shall be required on all secondary water service connections. Filters shall have as a minimum a 30 mesh screen and shall be cleaned and maintained by the property owner on a regular basis.
- J. Drip irrigation lines require additional filtration at or after the zone valve at a minimum of 200 mesh and end flush valves are required as necessary for drip irrigation lines.
- K. Valves with spray or stream sprinklers shall be scheduled to operate in accordance with local water supplier restrictions to reduce water loss from wind, evaporation or other environmental conditions not suitable for irrigation.
- L. Program valves for multiple repeat cycles where necessary to reduce runoff, particularly on slopes and soils with slow infiltration rates.
- M. Meter Installation: Meters shall be specified by the City for the particular installation and shall report instantaneous flow in gallons per minute (gpm) and totalized flow in gallons via encoded register output.

**10-22-5: LANDSCAPES IN NEW RESIDENTIAL DEVELOPMENTS:**

- A. Homebuilders and/or developers subdividing lots and/or constructing new single-family residential homes shall provide water-efficient landscaping to prospective home buyers, such as the Locascapes design style when the landscape is installed by the homebuilder/developer. The water-efficient landscaping option shall meet the Landscape Design Standards and Irrigation Design Standards of this ordinance, and any central open shape area consisting of plant material in mass requiring overhead spray irrigation shall not exceed 25% of the lot or 6,500 sq. ft., whichever is less.
- B. Homebuilders and/or developers who construct model homes for a designated subdivision shall install water-efficient landscaping, such as the Locascapes design style. The water-efficient landscaping option shall meet the Landscape Design Standards and Irrigation Design Standards of this ordinance, and any central open shape area consisting of plant material in mass requiring overhead spray irrigation shall not exceed 25% of lot or 6,500 sq. ft., whichever is less.
- C. New Construction homes shall have landscaping and irrigation plans approved by the City which meet the aforementioned requirements.
- D. Model homes shall include an informational brochure on water-efficient landscaping or Locascapes. Locascapes brochures can be obtained from the City.
- E. When buyers or owners are installing their own landscaping on new home construction, a time frame for landscaping to be completed shall be 12 months from the time of occupancy.

unless granted an extension by the City due to water availability, season, or drought conditions.

F. All exceptions related to installation timeline, shall require the submission of an erosion control plan which meets the following requirements:

1. All disturbed surfaces shall be protected by mulching, erosion mats, native seeding, and/or other effective means of soil protection;
2. Silt fencing and/or vegetative buffers with native seed mix shall be provided at the lowest lot elevations.

#### **10-22-6: PROHIBITION ON RESTRICTIVE COVENANTS REQUIRING UNIFORM PLANT MATERIAL IRRIGATED WITH SPRAY IRRIGATION**

A. Any Homeowners Association governing documents, such as bylaws, operating rules, covenants, conditions, and restrictions that govern the operation of a common interest development, are void and unenforceable if they:

1. Require the use of any uniform plant material requiring overhead spray irrigation in landscape areas less than 8 feet wide or require any uniform plant material requiring overhead spray irrigation in other areas that exceed 40% of the landscaped area; or
2. Prohibit, or include conditions that have the effect of prohibiting, the use of water-conserving plants as a group; or
3. Have the effect of prohibiting or restricting compliance with this ordinance or other water conservation measures.

#### **10-22-7: LANDSCAPES IN COMMERCIAL, INDUSTRIAL, INSTITUTIONAL MIXED USE & MULTI-FAMILY DEVELOPMENTS:**

A. Commercial, industrial and institutional landscapes shall meet the Landscape Design Standards and Irrigation Design Standards of this ordinance, and the turf area shall not exceed 5% of the total lot or 5,000 sq. ft, whichever is less.

B. Mixed use and multi-family developments shall meet the Landscape Design Standards and Irrigation Design Standards of this ordinance, and the turf area shall not exceed 10% of the lot or 5,000 sq. ft, except within bona fide recreation areas designated and approved by the Planning Commission during site plan approval.

#### **10-22-8: DOCUMENTATION FOR COMMERCIAL, INDUSTRIAL, MULTI-FAMILY AND INSTITUTIONAL PROJECTS:**

Landscape Plan Documentation Package. For all commercial, industrial, multi-family and institutional projects, a Landscape Plan Documentation Package shall be submitted to and approved by the City prior to the issue of any permit. The Landscape Plan Documentation Package shall be prepared by a registered landscape architect or other qualified professional and shall consist of the following items:

A. Project Data Sheet. The Project Data Sheet shall contain the following:

1. Project name and address;
2. Applicant or applicant agent's name, address, phone number, and email address;
3. Landscape architect's name, address, phone number, and email address; and
4. Landscape contractor's name, address, phone number and email address, if available at this time.

B. Planting Plan. A detailed planting plan shall be drawn at a scale that clearly identifies the following:

1. Location of all plant materials, a legend with botanical and common names, and size of plant materials;
2. Property lines and street names;
3. Existing and proposed buildings, walls, fences, utilities, paved areas and other site improvements;
4. Existing trees and plant materials to be removed or retained;
5. Scale: graphic and written;
6. Date of Design;
7. Designation of a landscape zone, and
8. Details and specifications for tree staking, soil preparation, and other planting work.

C. Irrigation Plan. A detailed irrigation plan shall be drawn at the same scale as the planting plan and shall contain the following information:

1. Layout of the irrigation system and a legend summarizing the type and size of all components of the system, including manufacturer name and model numbers;
2. Static water pressure in pounds per square inch (psi) at the point of connection to the public water supply;
3. Flow rate in gallons per minute and design operating pressure in psi for each valve and precipitation rate in inches per hour for each valve with sprinklers, and
4. Installation details for irrigation components.
5. Backflow preventor

D. Grading Plan. A Grading Plan shall be drawn at the same scale as the Planting Plan and shall contain the following information:

1. Property lines and street names, existing and proposed buildings, walls, fences, utilities, paved areas and other site improvements, and
2. Existing and finished contour lines and spot elevations as necessary for the proposed site improvements.

#### **10-22-9: PLAN REVIEW, CONSTRUCTION INSPECTION, AND POST-CONSTRUCTION MONITORING FOR COMMERCIAL, INDUSTRIAL, MULTI-FAMILY, AND INSTITUTIONAL PROJECTS**

- A. As part of the Building Permit approval process, a copy of the Landscape Plan Documentation Package shall be submitted to the City for review and approval before construction begins.
- B. All installers and designers shall meet state and local license, insurance, and bonding requirements, and be able to show proof of such.
- C. During construction, site inspection of the landscaping may be performed by the applicable city departments and staff.
- D. Following construction and prior to issuing the approval for occupancy, an inspection shall be scheduled with the applicable city departments to verify compliance with the approved landscape plans. The Certificate of Substantial Completion shall be completed by the property owner, contractor or landscape architect and submitted to the City.

- E. The City reserves the right to perform site inspections at any time before, during or after the irrigation system and landscape installation, and to require corrective measures if requirements of this ordinance are not satisfied.
- F. Landscaping to be completed prior to occupancy for all commercial properties, unless granted an extension of time by the City due to water availability, season, or drought conditions, and shall be accompanied by a landscape bond to guarantee the installation.
- G. All exceptions related to landscape installation timeline, shall require the submission of an erosion control plan which meets the following requirements:
  - 1. All disturbed surfaces shall be protected by mulching, erosion mats, natives seeding, and/or other effective means of soil protection;
  - 2. Silt fencing and/or vegetative buffers with native seed mix shall be provided at the lowest lot elevations.

**10-22-10: PROHIBITED WATERING PRACTICES**

Regardless of the age of a development (commercial, industrial, office, or residential), water shall be properly used. Waste of water is prohibited.

**10-22-11: ENFORCEMENT, PENALTY FOR VIOLATIONS**

The provisions of these regulations shall be enforced in accordance with Title 12, Administrative Code Enforcement Hearing Program.

Any consumer who violates any provisions of this Ordinance shall be issued a written notice of violation. This notice shall be affixed to the property where the violation occurred. The notice will describe the violation and order that it be corrected, cured or abated immediately or within times specified by the City. Failure to receive a notice shall not invalidate further actions by the City. If the order is not complied with, the City may terminate water service to the customer and/or issue a citation.

**REPEALED:**

**TITLE 10**

**CHAPTER 23**

**~~PLANNED AREA ZONING DISTRICT (PAZD)~~**

**REPLACED WITH:**

**TITLE 10**

**CHAPTER 23**

**(RESERVED)**

**REPEALED:**

**TITLE 10**

**CHAPTER 24**

**MIXED COMMERCIAL ZONING DISTRICT**

**REPLACED WITH:**

**TITLE 10**

**CHAPTER 24**

**(RESERVED)**

**TITLE 10**

**CHAPTER 25: HIGHWAY COMMERCIAL ZONE**

**10-25-3: SITE REGULATIONS:**

A. Height Regulations: The maximum height for all buildings and structures in feet shall be sixty feet (60'), or four (4) stories, whichever is lower, except as approved by conditional use.

B. Lot Standards:

1. Minimum lot area, width, depth shall be determined through the site plan review process and shall be what is necessary for a proposed development to comply with maximum height, parking, landscaping, right of way dedication, where applicable, and any other site requirements of this or other titles.

C. Landscaping: The minimum amount of landscaping required for each lot shall be ~~ten~~ **fifteen** percent (~~40~~**15**%). Sod shall be limited to 5% of the lot or 5,000 sq. ft., whichever is less. Landscaping for all developments shall, at a minimum, comply with the cross section for U.S. 89 in this chapter. All landscaping shall conform to Title 10 Chapter 22 Water Efficient Landscape Standards.

**10-25-4: U.S. 89 RIGHT OF WAY AND IMPROVEMENT REQUIREMENTS:**

A. Development along the U.S. 89 corridor shall dedicate not less than fifty five feet (55') of right of way ( $\frac{1}{2}$  of the required 110 foot right of way on U.S. 89) for the full length of the proposed project and shall include the following improvements within that right of way:

1. Six foot (6') median ( $\frac{1}{2}$  of a 12 foot median).
2. Two (2) 12-foot automobile travel lanes.
3. Seven and one-half foot ( $7\frac{1}{2}'$ ) improved shoulder.
4. Two and one-half foot ( $2\frac{1}{2}'$ ) curb and gutter.

Draft Water Efficient Landscape Ordinance Amendments

05.26.2022

5. Eight foot (8') landscaped park strips.
6. Seven foot (7') sidewalk.

B. Required landscaping shall include street trees from the city's approved list of tree species. Required street trees shall be located within the required park strip. If it is determined that planting trees within the park strip presents a safety hazard or hazard to utility lines, street trees may be moved to the front yard setback area. All landscaping shall conform to Title 10 Chapter 22 Water Efficient Landscape Standards. (Ord. 2015-18, 11-17-2015)

2.024 acres = 88,165 sq. ft.

Min required landscape: 8,816 sq. ft. = 10%

Provided 21,168 sq. ft. = 24%

Turf 6,472 sq. ft. = 30% LA  
7% of Lot

Weber Basin Recommendation 10% of landscaped area = 2,116 sq. ft.

Result: Orchard Drive Park Strip = 1,179 sq. ft.

Plant	Plant Name	Quantity	Notes
☼	Reis artemisia 'Glen Low Fragrant Sunrise'	0	10' x 15' w/ Drought Tolerant
☼	SALIX reticulata 'Sensation River' / Sensation River Sage	41	10' x 20' w/ Drought Tolerant
☼	Schizanthus 'populum' 'The Blues' / The Blues Little Bluebell	61	3' x 3' w/ Drought Tolerant

**Other Cities' Codes:**

Farmington 20% of lot

West Jordan Multi-40%; Business Park-25% w/max 20% Sod; Commercial-15% w/max 20% sod; MD 10% w/20% 1 tree/2,000 sq. ft. of landscaping 50% surface area coverage by plants, not counting tree canopy

Clearfield 10-15% of lot

Centerville 10-15% commercial; Multi Fam 30-40%

West Bountiful 15-25%

Bountiful 15-25%



20'-0" SCALE 1" = 20'



1 2 3 4 5 6 7 8 9 10

**STACK ROCK GROUP**  
LANDSCAPE & MASTER PLANNING

1075 N. 1000 W.  
PO BOX 1000  
BOONVILLE, MO 64609  
PHONE: 660.333.1154  
WWW.STACKROCKGROUP.COM

THE GRAPHICS AND DESIGNS AT ALL TIMES PROPERTY OF STACK ROCK GROUP, INC. NO REPRODUCTION OR USE OF THIS PRODUCT CONTAINED HEREIN IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STACK ROCK GROUP, INC.

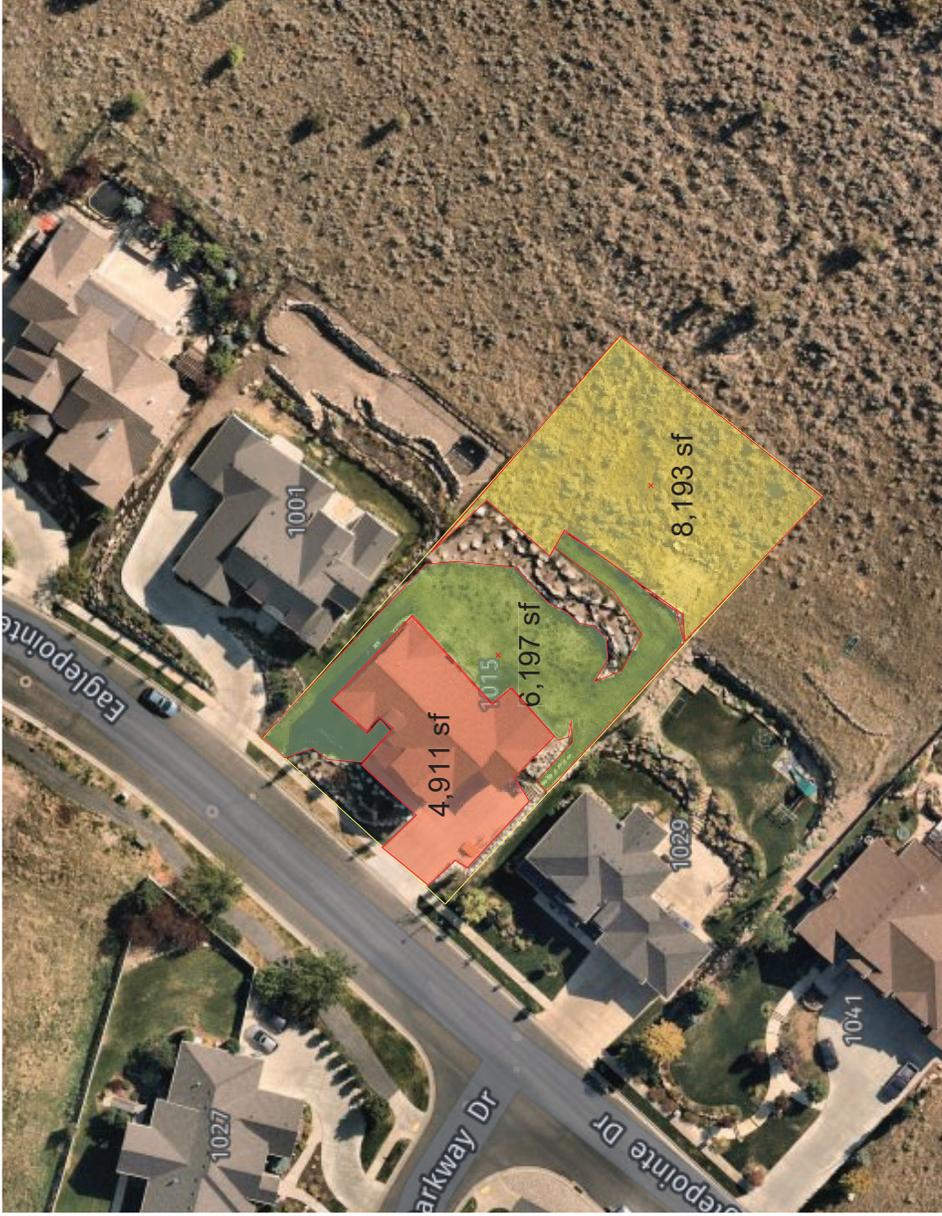
PROFESSIONAL SEAL  
LANDSCAPE ARCHITECT  
STATE OF MISSOURI  
NO. 000000000  
DATE: 01/20/2020

NOT FOR CONSTRUCTION

VILLAGE STATION OFFICE BUILDING  
NORTH SALT LAKE, UT

DATE: 01/20/2020  
SCALE: 1" = 20'  
DRAWING TITLE: LANDSCAPE PLAN - ENLARGEMENT AREA  
SHEET NUMBER: L101

These documents are the property of Stack Rock Group and are not to be copied, reproduced, distributed, either directly or indirectly, without the written consent of Stack Rock Group, Inc. All rights reserved. No part of these documents may be reproduced without the written consent of Stack Rock Group, Inc.



Lot size: 22,753

Lawn Area: 6,197 (27%)

Home/Driveway: 4,911 (22%)

Native: 8,198 (36%)

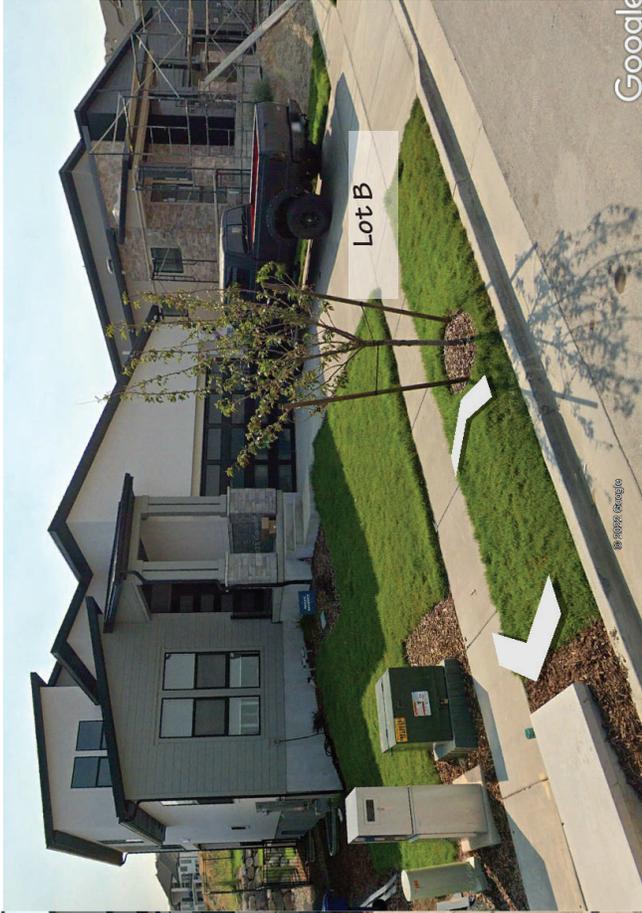
Other Landscaped: 3,447 (15%)

Total improved landscape: 42% = 9,644  
 35% of total improved: 3,375

Total landscape including native: 78% = 17,842  
 35% of total: 6,244

35% of total lot: 7,960 sq. ft.

25% of total lot: 5,685 sq. ft.



Lot Size: 6,547

Hard Surface/Home: 2,908 (44%)

Lawn Area: 2,080 (32%)

Other Landscape: 1,559 (24%)

Total Landscape: 3,639

35% of landscape: 1,273

35% of lot: 2,291

25% of lot: 1,636



Lot area: 18,351  
 Lawn: 8,348 (45%)  
 Hard surface/home: 7,735 (43%)  
 Other Landscape: 2,268 (12%)

Total Landscaped: 10,616  
 35% of Landscaped: 3,715

35% of Total Lot: 6,422  
 25% of Total Lot: 4,587.



**EXISTING CONDITIONS**

Lot	6,534
Home/Driveway	2,719 42%
Outdoor Living	751 12%
Lawn	2,308 35%
Non-Lawn	746 11%

**WEBER BASIN RECOMMENDATION**

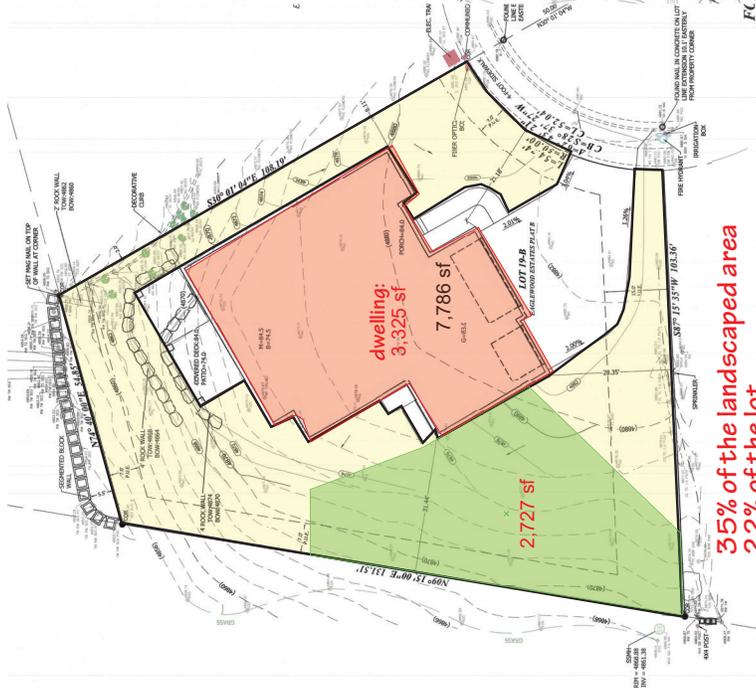
Landscaped Area (LA)	3,064
35% of LA	1,072

**DRAFT PROPOSAL**

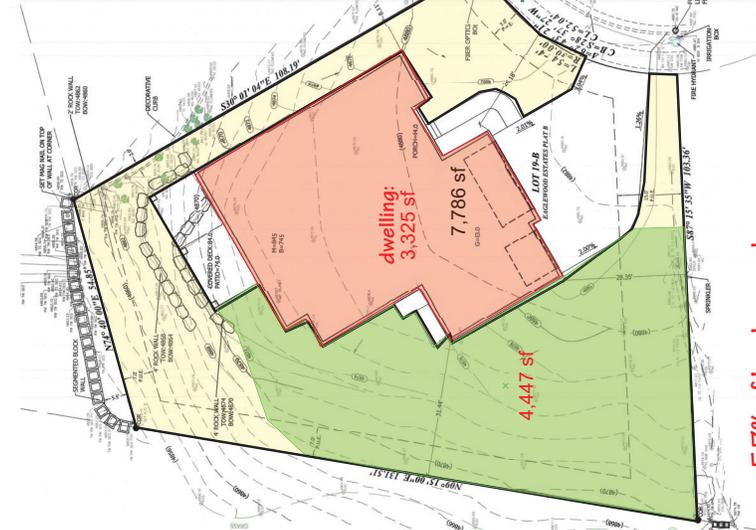
Lot Area	6,534
	2,286 35%
	1,960 30%
	1,633 25%

Park Strip 280

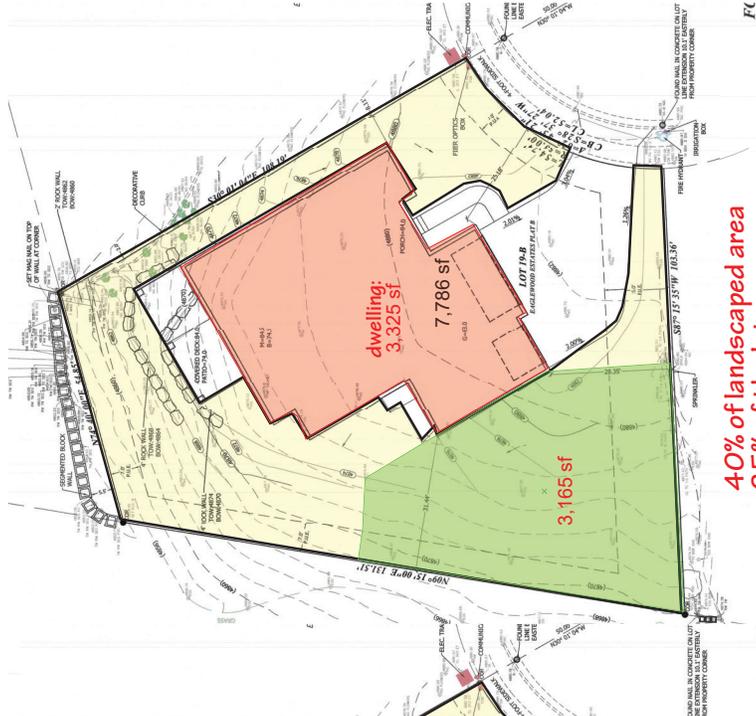
Lot Size: 12,675



35% of the landscaped area  
2.2% of the lot



57% of landscaped area  
35% of the lot

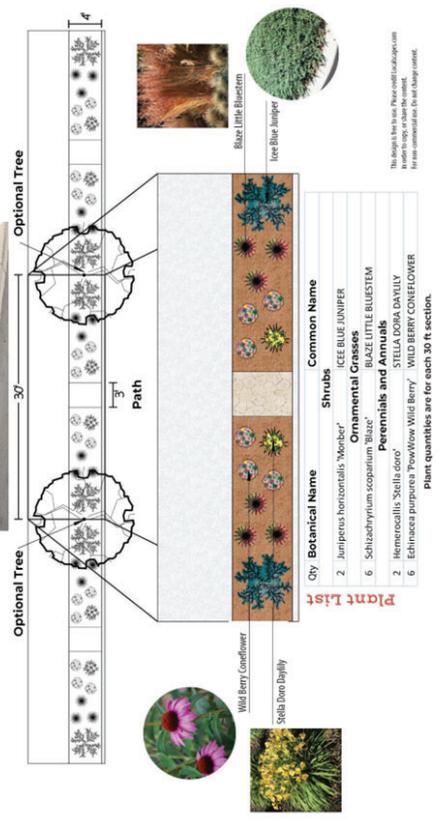


40% of landscaped area  
25% of the lot

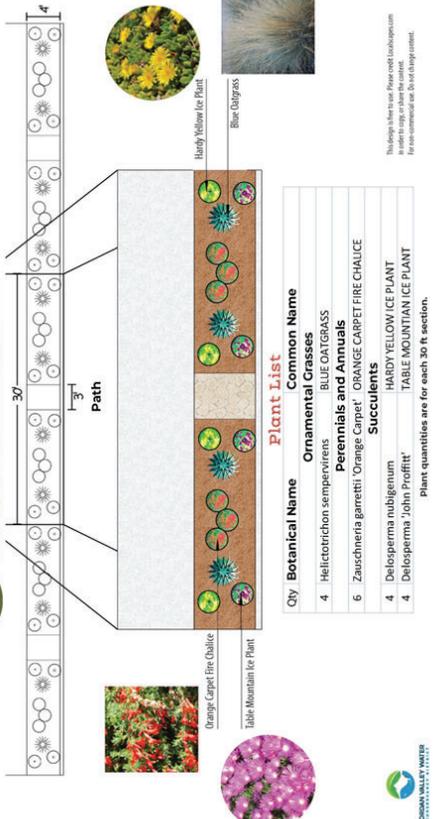
**Utah Localscapes**  
 to an innovative, practical landscape designed for Utah.  
 Localscapes  
 Landscape for where you live.



**Year Round Simplicity**  
 Medium Density Perennial Design  
 Utah Park Strip Design Plan Localscapes Exhibit #4



**Low Grow**  
 Ground-Hugging, Full-Sun Perennial Design  
 Utah Park Strip Design Plan





# CITY OF NORTH SALT LAKE

---

10 East Center Street  
North Salt Lake, Utah 84054  
(801) 335-8700  
(801) 335-8719 Fax

Brian J. Horrocks  
Mayor

Ken Leetham  
City Manager

## MEMORANDUM

**TO:** Honorable Mayor and City Council

**FROM:** Ken Leetham, City Manager

**DATE:** June 7, 2022

**SUBJECT:** Consideration of the Pass Through Funds Agreement between the Utah Department of Transportation and the City of North Salt Lake.

---

### RECOMMENDATION

I recommend approval of the Pass Through Funds Agreement between the Utah Department of Transportation and the City of North Salt Lake.

### BACKGROUND

As you know, the City has been working for many years to effectuate a grade separation of 1100 North and the Union Pacific and UTA mainline rail corridors. The City recently commenced a four-phase detailed environmental study and design project for the proposed facility which is the subject of this request. The current project (phases 1 and 2) has a cost of approximately \$3.7 million. The City sought funding for this project from the State of Utah and Davis County. As a response to our request, the State Legislature adopted H.B. 3, a large transportation funding bill that contained a \$3 million appropriation for our 1100 North bridge project. The City also obtained a \$1 million funding appropriation from Davis County using the 3<sup>rd</sup> quarter cent transportation sales tax as the funding source. The City is required to match that amount using our roadway impact fees.

The subject agreement is the follow up document to the legislative appropriation that allows the Utah Department of Transportation (UDOT) to disburse the \$3 million to the City. This is a simple agreement that allows UDOT to make four equal disbursements to the City for the purpose of funding our current project. The funds will be disbursed quarterly beginning on October 1, 2022 and ending on June 1, 2023. The agreement requires the work to be completed by June 30, 2023 or by the end of the upcoming fiscal year. This completion date is consistent with the planned project completion.

The agreement also requires the City to report periodic progress to UDOT and prepare a final report at the completion of the project. These are typical requirements, and the City does not anticipate a problem completing those reports.

**PROPOSED MOTION**

I move that the City Council approve the Pass Through Funds Agreement between the Utah Department of Transportation and the City of North Salt Lake.

## PASS THROUGH FUNDS AGREEMENT

**THIS PASS THROUGH FUNDS AGREEMENT (“Agreement”)** is entered into as of \_\_\_\_\_, 2022 between the Utah Department of Transportation (“UDOT”), an agency of the State of Utah, and the City of North Salt Lake (“City”), a Utah municipal corporation.

### RECITALS

**WHEREAS**, under 2022 H.B. 3, Item 87 (the “**Funding Item**”), the Utah State Legislature allocated (for UDOT’s administration) a one-time total of \$3,000,000 (the “**Funds**”) from a sub-fund of the state’s Transportation Investment Fund for fiscal year 2022-2023 (the “**Fiscal Year**”), and the Funds must be used for an environmental study for a grade separation at 1100 North in North Salt Lake; and

**WHEREAS**, Utah Code Section 63J-1-220(2) mandates that UDOT may not provide the City with state pass through funding unless an agreement is executed. In addition, such agreement must require the City to provide a written description and itemized report at least annually detailing the expenditure of the Funds, or the intended expenditure of any Funds that have not been spent, and a final written itemized report when all the Funds are spent; and

**WHEREAS**, Utah Code Sections 63J-1-902 and 63J-1-903 require the City to establish and meet performance measures in connection with certain funding items to address UDOT’s reporting obligations to the Governor’s Office of Management and Budget and the Office of Legislative Fiscal Analyst.

### AGREEMENT

**THEREFORE**, in consideration of the foregoing recitals (which by this reference are incorporated herein) and the mutual promises set forth herein, the parties hereto agree as follows:

1. Objective and Payment Schedule. The City will use the Funds appropriated on its behalf for the purposes stated in the Funding Item. UDOT will transfer the Funds to the City in the following manner: UDOT will pay the Funds to the City in four quarterly installments during the state of Utah’s 2022-2023 Fiscal Year. Each installment will total seven hundred fifty thousand dollars (\$750,000). UDOT will pay the four installments to the City by making a payment within thirty (30) days of each of the following dates: October 1<sup>st</sup>, December 1<sup>st</sup>, March 1<sup>st</sup>, and June 1<sup>st</sup>. The total amount of all four quarterly installments will be three million dollars (\$3,000,000).

2. Key Activities. the City will use the Funds as described in this Agreement to meet the following performance measures:

- a. The City will spend 100% of the Funds by no later than June 30, 2023.
- b. The Funds will be used for an environmental study for a grade separation at 1100 North in North Salt Lake. The scope of work includes: An environmental study and design

project that includes the UDOT Environmental Network tasks described in the Environmental Document (EA/EIS) Process. The environmental document will address transportation and safety needs of the project and develop a reasonable range of solutions to satisfy those needs. General tasks include: preparation of an environmental document, development of roadway plans and specifications, development of right-of-way plans, structural and geotechnical design, completion of subsurface utility engineering (SUE), railroad coordination, UDOT, UTA and stakeholder coordination, public involvement and outreach, right-of-way engineering and acquisition.

- c. The City will provide to UDOT a written report of the status of the projects named in the Funding Item by no later than June 30, 2023, and will provide other reports as stated in this Agreement.

3. Budget and Deliverables. The City will maintain documents that show all projected and actual spending for the activities described herein, including all funding sources and itemized project costs. The City agrees that from time-to-time the City (and UDOT) may be responsible to submit reports or respond to inquiries for the Utah State Legislature and the Utah Governor's Office, and to comply with other reporting rules or audit requirements in connection with the Funds. The City will promptly respond to UDOT's reasonable requests for information concerning the Funds. Upon spending all of the Funds, the City will provide UDOT with a final written itemized report detailing where the Funds have been spent and also showing all funding sources and total project costs. For all Funds that are not spent during the Fiscal Year, the City will provide a written description and an itemized report at least annually detailing the expenditure of the Funds, or the intended expenditure of any Funds that have not been spent, and will provide the final written itemized report described above upon exhausting the Funds. Reporting requirements are further described in Exhibit A attached hereto and made a part hereof.

4. Limitation. The City agrees that it will only spend the Funds for the purposes and activities that are expressly described this Agreement. If the City misapplies any Funds, it shall promptly notify UDOT and remove such expenditure from the budget so such expenditure is not paid by the Funds. If the City fails to correct any misapplication of the Funds within thirty (30) days of discovering such misapplication, the City agrees that it shall no longer have the right to possess the Funds and that all unspent and misapplied Funds shall at that time be immediately due and payable to UDOT so UDOT can direct them in a manner authorized by law.

5. UDOT's Role. The City agrees that UDOT is a pass-through administrator only for the Funds and that UDOT does not have any role in the use of the Funds. The City agrees that UDOT shall not be liable for any claim or cost, of any kind whatsoever, in connection with the Funds, and the City hereby releases UDOT from all of the same (including, but not limited to, matters involving negligence), regardless of when the same may arise. The City further agrees to indemnify, hold harmless and defend UDOT from any claim or cost, of any kind whatsoever (including, but not limited to, matters involving negligence), in connection with the Funds, except when caused by UDOT's sole negligence or malfeasance. This indemnity obligation shall not be construed to violate Utah's Governmental Immunity Act to the extent that such Act is applicable to a claim or cost. UDOT has all remedies available by law in addition to those stated in this

Agreement, and UDOT's remedies are not limited by the terms of this Agreement.

6. Further Assurances. Each party to this Agreement agrees to undertake and perform all further acts that are reasonably necessary to carry out the intent and purposes of this Agreement, and to provide for a party's compliance with the laws or federal obligations that apply to it if an obligation under this Agreement makes such compliance impossible, and either party may notify the other party of a need for such further acts.

7. Modifications. The failure of either party to insist upon strict compliance with any of the terms and conditions of this Agreement, or failure or delay by either party to exercise any rights or remedies provided in this Agreement or by law, will not release either party from any obligations arising under this Agreement. This Agreement may not be modified except by a written document signed by an authorized individual representing each of the respective parties.

8. Miscellaneous. This Agreement is binding upon and inures to the benefit of the parties and it does not inure to the benefit of any third party. No party shall assign or transfer any rights, or delegate any duties hereunder, without the other party's prior written consent, and any such attempted assignment, transfer or delegation is void. The parties agree to work cooperatively and in good faith. Before taking any legal action in connection with this Agreement, each party agrees to first advise the other of a dispute and to meet in good faith in an effort to resolve it. If any notice is required in connection with this Agreement, each party shall send a written notice to the other party's chief financial officer using a manner that can reasonably assure a timely and accurate delivery. This Agreement does not create any partnership, joint venture, or agency relationship.

9. Entire Agreement. This Agreement constitutes the entire agreement between the parties and supersedes any prior understandings, agreements, or representations, verbal or written.

10. Signatures. Each party represents that it has the authority to enter into this Agreement and has signed below by an authorized representative. This Agreement may be signed electronically and in counterparts.

**IN WITNESS WHEREOF**, the parties have executed this Agreement as of the date first written above.

NORTH SALT LAKE CITY, a Utah municipal corporation

By: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

Legal approved as to form:

\_\_\_\_\_

City Recorder (with seal):

\_\_\_\_\_

UTAH DEPARTMENT OF TRANSPORTATION

By: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

## EXHIBIT A

1. **Performance Measures.** The Parties agree that Funds will be applied to an approved scope of work for the project described in this Agreement and that the work will meet the performance measures provided by the recipient of the Funds.
2. **Public Funds Compliance.** The recipient of the Funds shall comply with applicable state statutes on the reporting and expenditure of public funds. In particular, Utah Code § 63J-1-220(2)(b) requires recipients to provide UDOT with reports as provided therein and in this Agreement. The recipient of the Funds shall provide regular update reports to UDOT as frequently as UDOT may reasonably direct (but not more frequently than once each quarter). Each year, on the Friday at the end of the last full week of April, the recipient of the Funds will provide an annual report to UDOT that includes, at a minimum, the following (in the order specified):
  - a. An itemized account of amounts spent and the dates when spent (noting any items outside the approved scope of work, if any). The account will include all sources of funding and a statement of all remaining unspent Funds. This information is used to assess accuracy.
  - b. The projected spending that will be incurred before the applicable fiscal year's end (June 30 of each year).
  - c. The difference between the appropriated amount of Funds and the actual amount used.
  - d. A brief explanation of why the Funds were requested or granted, and how Fund expenditures solved or were expected to solve or ameliorate an issue.
  - e. An assessment of implementation which includes: (i) what month and year the project, program, or bill was fully implemented; (ii) whether the project or program encountered any factors that caused a delay in implementation and an explanation of those factors; and (iii) whether the project or program encountered any factors that caused a change in scope and an explanation of those factors.
  - f. An assessment of performance which includes: (i) how the success of the project or program is being measured, and (ii) how successful the project or program has been according to those metrics.
  - g. Upcoming project milestone dates and the anticipated date of project completion.
3. **Final Report.** Within thirty (30) days after all Funds have been expended, the recipient of the Funds shall submit a Final Report to UDOT. The Final Report must address the following:
  - a. Each topic outlined in the scope of work.
  - b. The information required under Exhibit A, paragraph 2.
  - c. The date when the project or program was completed.
4. **Certification.** For all information submitted, the recipient of the Funds must certify that it has provided accurate information and used the funds as required by this Agreement.

1 CITY OF NORTH SALT LAKE  
2 CITY COUNCIL MEETING-WORK SESSION  
3 MAY 17, 2022  
4

5 **DRAFT**  
6

7 Mayor Horrocks welcomed those present at 6:01 p.m.  
8

9 PRESENT: Mayor Brian Horrocks  
10 Council Member Lisa Watts Baskin  
11 Council Member Natalie Gordon  
12 Council Member Ted Knowlton  
13 Council Member Stan Porter  
14 Council Member Alisa Van Langeveld  
15

16 STAFF PRESENT: Ken Leetham, City Manager; Paul Ottoson, City Engineer; David Frandsen,  
17 Public Works Director; Heidi Voordeckers, Finance Director; Craig Black, Police Chief; Dane  
18 Stone, Fire Chief; Jayme Blakesley, City Attorney; Sherrie Pace, Community Development  
19 Director; Wendy Page, City Recorder.  
20

21 OTHERS PRESENT: Dee Lalliss, Juliana Harris, Richard Bauer, residents; Linda Bailey, City  
22 Journal.  
23

24 1. PRESENTATION BY SOUTH DAVIS METRO FIRE SERVICE AREA  
25

26 Dane Stone provided an overview of the South Davis Metro Fire Service Area (SDMFA), which  
27 was created in 2005, and was a merger between Bountiful Fire and the South Davis Fire District.  
28 The cities serviced by SDMFA included North Salt Lake, West Bountiful, Woods Cross,  
29 Centerville, Bountiful, and the unincorporated areas of South Davis County. He explained the  
30 main reason for the merger was to acquire the paramedic program from the Davis County  
31 Sheriff's Office and was done through an interlocal agreement between the cities and the county.  
32 In 2017 the South Davis Metro Fire Agency transitioned to the South Davis Metro Fire Service  
33 Area which allowed the SDMFA to become its own taxing entity with the ability to bond. The  
34 SDMFA has since bonded for a new fire station in Centerville, the remodel of an existing fire  
35 station, and a ladder truck. A property tax increase was done to pay for additional personnel, debt  
36 service, and capital improvements.  
37

38 Chief Stone reported he became the Fire Chief in 2020 and was governed by a Board of  
39 Directors. The Board of Directors consisted of the city mayors and a county commissioner who  
40 were sworn in as fire commissioners. The Board of Directors met every month and established  
41 policy, set tax rates, issued bonds, and approved the budget, monthly financials, and yearly audit.  
42 In 2017 the Board created an Administrative Committee comprised of every city manager and an

43 individual from the county assessor's office. This Board met monthly and discussed any  
44 financial decisions regarding the department.

45  
46 Council Member Gordon arrived at 6:10 p.m.

47  
48 Chief Stone said SDMFA was a full service fire department with fire, medical, hazmat, tech  
49 rescue, and fire prevention/public education. He said SDMFA serviced a daytime population of  
50 120,000 individuals in 45 square miles. There were five fire stations in the SDMFA, 99 full time  
51 firefighters, 10 administrative staff, and 89 operational staff. The department was fully staffed  
52 with 28 firefighters plus 1 battalion chief and the minimum staffing was 23 firefighters on duty  
53 each day plus 1 battalion chief. He explained the department was under a three platoon system  
54 with platoons working a 48/96 schedule which was 48 hours on duty and 96 hours off duty.

55  
56 Council Member Baskin arrived at 6:12 p.m.

57  
58 Chief Stone shared an organizational chart for SDMFA, which included the medical director,  
59 deputy fire chiefs, fire inspector, division chief, battalion chiefs, and administrative staff.

60  
61 Mayor Horrocks asked about a major event that would require all SDMFA staff to be present.  
62 Chief Stone replied that a large fire would trigger off duty personnel to call in and gave the  
63 example of the 2019 gun range fire in Bountiful. He said he and the deputy fire chiefs were  
64 always on call.

65  
66 Ken Leetham asked how other departments would help in a major event. Chief Stone responded  
67 during the gun range fire 11 fire departments assisted. He said if the SDMFA was out of  
68 personnel or apparatus that Salt Lake City would then assist due to their proximity versus  
69 Farmington or other Davis County departments. Chief Stone commented SDMFA had a great  
70 working relationship with all the fire and police departments in Davis County and Salt Lake City.

71  
72 Chief Stone provided some definitions for common fire terms including emergency medical  
73 technician (EMT), advanced emergency medical technician (AEMT), and paramedic. He said  
74 that all SDMFA firefighters were either AEMT or paramedics and they had the most paramedics  
75 in the county. Chief Stone commented they would send interested personnel to Weber University  
76 to become a paramedic, which took two years of prerequisites.

77  
78 Chief Stone spoke on the National Fire Protection Association (NFPA) standards, rules, and laws  
79 that the SDMFA followed. He then provided financials for the 2021-2022 fiscal year (FY) and  
80 said the budget was \$16,206,910. Revenues were broken down into city assessments at 41%,  
81 property taxes at 40%, ambulance revenue at 17%, and donations, etc. at 2%. Property tax  
82 expenditures were 20% of the salaries at 37%, three paramedic units at 35%, capital equipment  
83 at 17%, debt service at 11%.

84

85 Mayor Horrocks questioned if one day the fire department would be entirely funded by property  
86 taxes. Ken Leetham commented this was a policy question and that many previous Board and  
87 Administrative Committee members thought the city assessments represented the cities'  
88 commitment or buy-in as member agencies of the SDMFA. He acknowledged it would be  
89 completely legitimate for the SDMFA to be fully funded with property tax, but past discussions  
90 have supported the current funding structure.

91  
92 Chief Stone said there would be hesitation from some cities to initially lower the tax. Ken  
93 Leetham commented the Board did not want to give the SDMFA full taxing authority and felt the  
94 city assessments were a way to control costs.

95  
96 Council Member Knowlton mentioned the budget had increased from \$16.2 million to \$16.8  
97 from the last fiscal year and asked if this was reflective of the pattern from recent years. He  
98 asked how the SDMFA budget increases related to consumer price index changes. Chief Stone  
99 responded it was incremental every year. He said this year there was a 6% COLA for employees,  
100 the purchase of two fire engines, and increased daytime staffing personnel.

101  
102 Chief Stone reported on expenditures for FY 2021-2022 with salaries and benefits at 75%,  
103 transfers at 12%, operations at 11%, EMS at 1%, and training at 1%. He spoke on capital budget  
104 needs including a training center, vehicle replacement plan, facility maintenance, ongoing  
105 emergency equipment needs, and daytime staffing. Chief Stone said SDMFA was the largest  
106 department in Davis County and the only one without a training center. Currently recruits went  
107 through the Salt Lake City academy, which was a great 15-week program but there was a need  
108 for a training center. He said there had been discussions with the Holly Refinery and felt with the  
109 current refinery managers SDMFA could finally acquire property on 500 South for training.

110  
111 Chief Stone spoke on the other capital budget needs and said fire engines and ambulances were  
112 very expensive and costs continued to rise. He said staff was now being proactive on vehicle  
113 replacement plans and facility maintenance. Ongoing emergency equipment needs included  
114 extrication tools, heart monitors, and other emergency medical supplies.

115  
116 Chief Stone focused on calls for service with fire emergency services at 25% of the calls. Fire  
117 emergency services were residential fires, commercial fires, industrial fires, wildland/urban  
118 interface, vehicle fires, dumpster fires, and anything else requested. This also included coverage  
119 of the Chevron, Big West, and other refineries. He shared a graph with fire calls by month from  
120 January 2019 through December of 2021. Emergency Medical Service (EMS) calls were at 75%  
121 and included ambulance (basic and advanced life support), paramedics (critical care), inter-  
122 facility transfers, assisted living/nursing homes, and hospital (Lakeview, South Davis  
123 Community). Chief Stone shared graphs showing EMS calls by month from 2019-2021 and the  
124 total EMS and fire calls from 2019-2021. He said there was always an increase at the end of the  
125 year.

126

127 Chief Stone reported Station 83 in Centerville was the specialty services technical rescue team.  
128 Specialty services and technical rescue included trench, water rescue, collapse, confined spaces,  
129 advanced vehicle extrication, mountain rescues, and high angle. Station 85 in the Foxboro area  
130 of the City was the specialty services and hazardous materials team. Specialty services/hazmat  
131 included spill mitigation, air monitoring, damming/diking, and unknown substances.

132  
133 Chief Stone presented a pie chart showing the breakdown of calls per city with Bountiful at 55%  
134 (3,429 calls), North Salt Lake at 17% (1,071 calls), Woods Cross at 10% (636 calls), Centerville  
135 at 11.8% (744 calls), West Bountiful at 4% (255), Farmington 1% (66 calls), and Davis County  
136 .53% (33 calls). He spoke on average emergency response times with 1:41 minutes from dispatch  
137 to enroute, enroute to arrival at 4:02 minutes, and dispatch to arrival at 5:40 minutes. These times  
138 reflected responses to calls without lights/sirens. Those present then viewed a brief video on  
139 NFPA standard 1710 related to organization and deployment of fire suppression operations,  
140 emergency medical operations, and special operations to the public by career fire departments.

141  
142 Chief Stone reported on non-emergency services including community emergency response team  
143 (CERT), first aid, CPR, public education, and station tours. He spoke on fire prevention and the  
144 fire marshal's office, which included fire investigations, fire prevention, plan reviews, business  
145 inspections, and community development.

146  
147 Chief Stone reviewed the stations and apparatus with Station 81 in Bountiful as headquarters  
148 with an ALS paramedic engine, ambulance, brush truck, mobile command, and battalion chief.  
149 Station 82 in North Salt Lake consisted of an ALS paramedic engine, ambulance, and brush  
150 truck. Station 83 in Centerville had an ALS paramedic engine, ambulance, brush truck, and  
151 technical rescue. Station 84, Mueller Park, in Bountiful had a BLS engine, brush truck, and  
152 bariatric ambulance. Station 85, Foxboro, in North Salt Lake had a BLS truck, ambulance, brush  
153 truck, and hazmat. Fire apparatus included a 2019 Rosenbauer engine, a Type 1 structural fire  
154 engine, paramedic engine, full line of fire equipment, extrication (Jaws of Life), EMS equipment,  
155 three ALS engines, and three reserve engines.

156  
157 Mayor Horrocks commented in the days of horse drawn fire engines the firefighters would push  
158 the engines back into the station after the horses had been disconnected. He said this tradition  
159 was continued today whenever a new firetruck was purchased. Chief Stone replied that there  
160 were many traditions in the fire service including the push-in ceremony.

161  
162 Chief Stone reported on the Quint Fire Truck with a 115 foot articulating ladder with full fire and  
163 EMS equipment. He said they had a reserve ladder when this truck was undergoing repairs or  
164 maintenance.

165 Additional fire apparatus included the Type 3 Engine/Type 1 equipped for wildland urban  
166 interface with full fire, extrication, and EMS equipment. The Type 6 brush truck for wildland  
167 fires which could hold 250/400 gallons of water. They had five brush trucks with two reserves.  
168 Other vehicles included the battalion chief response vehicles with incident command, unified

169 command, and supplemental and EMS equipment. The ambulances were Type 1 with four  
170 frontline, two reserve, and one bariatric. The SDMFA had two UTVs that were used for  
171 mountain rescues and snow removal. The last apparatus was the mobile command vehicle used  
172 for large incidents by multi agencies and had dispatch capabilities.

173

174 Chief Stone explained firefighter equipment costs for uniforms and gear. The basic uniform was  
175 \$495 for the shirt, pants, and boots. He said the costs were so high due to the material being fire  
176 retardant. The wildland gear was \$5,795 and included a helmet, radio, pack, leather gloves, coat,  
177 pants, boots, and Pulaski. Bunker gear was \$14,695 and included a helmet, Nomex hood, radio,  
178 coat, pants, gloves, SCBA pack, SCBA mask, and boots.

179

180 EMS and personal protection equipment (PPE) included cardiac monitor/AED at \$34,000, video  
181 laryngoscope at \$3,600, ventilator at \$15,600, auto-pulse at \$14,200, stair chair at \$4,200,  
182 medication pumps at \$3,500, and ambulance cot at \$19,200.

183

184 Richard Bauer, resident, commented he had worked for the Forest Service and the change to a  
185 focus on pre-fire or fire prevention. He spoke on Wildrose Trail and the gas pipes under the  
186 trails. Mr. Bauer mentioned the thick dry vegetation and the winds could create fire conditions  
187 that would quickly burn the homes in that area. He asked if something could be done for fire  
188 prevention there to save lives and costs.

189

190 Chief Stone said they relied on residents to have a three-foot buffer of defensible space which  
191 would provide the fire department with time to respond.

192

193 2. ADJOURN

194

195 Mayor Horrocks adjourned the meeting at 7:03 p.m. to begin the regular session.

CITY OF NORTH SALT LAKE  
CITY COUNCIL MEETING-REGULAR SESSION  
MAY 17, 2022

**DRAFT**

Mayor Horrocks called the meeting to order at 7:10 p.m. Council Member Stan Porter offered a thought and led those present in the Pledge of Allegiance.

PRESENT: Mayor Brian Horrocks  
Council Member Lisa Watts Baskin  
Council Member Natalie Gordon  
Council Member Ted Knowlton  
Council Member Stan Porter  
Council Member Alisa Van Langeveld

STAFF PRESENT: Ken Leetham, City Manager; Paul Ottoson, City Engineer; David Frandsen, Public Works Director; Heidi Voordeckers, Finance Director; Craig Black, Police Chief; Jayme Blakesley, City Attorney; Sherrie Pace, Community Development Director; Wendy Page, City Recorder; Ali Avery, Long Range Planner.

OTHERS PRESENT: Juliana Harris, Dee Lalliss, residents; Brent Crowther, Kimley-Horn.

1. CITIZEN COMMENT

There were no citizen comments.

2. PRESENTATION OF THE TOWN CENTER TRAFFIC CIRCULATION STUDY BY BRENT CROWTHER, CONSULTANT WITH KIMLEY-HORN AND ASSOCIATES, INC.

Ali Avery reported in 2021 the City was awarded grant funds through the UDOT Technical Assistance Program (TAP) to hire a consultant to complete a Town Center Traffic Circulation Study. The City selected Kimley-Horn as the consultant for the project through a competitive bidding process. The goal of the study was to obtain recommendations about how to properly support the increased traffic volumes resulting from the redevelopment of the Town Center. Active transportation recommendations were also included as part of the study.

Staff compiled existing conditions data for an Existing Conditions Report, which was supplied to the consultant to determine how things were currently working with traffic circulation in the Town Center. Staff also provided estimations for future conditions data at build out into two phases including Phase 1 for the year 2025 and Phase 2 for the year 2040. The future conditions

238 data assumed the following development scenarios for Phase 1 consisting of 2021 to 2025 with  
239 713 residential units, 25,000 square feet of recreation center, 57,000 square feet of office space,  
240 17,000 square feet of retail space and the redevelopment of Hatch Park with a recreation center.  
241 Phase 2 included 2026 to 2040 with an additional 325 residential units and 106,000 square feet  
242 of retail space. The consultant was asked to make predictions about how the future density and  
243 uses might impact traffic in the Town Center. They were also asked to analyze the impact of a  
244 hard closure on Main Street at Highway 89 and provided this information as Scenario 2 in their  
245 report. The Town Center Master Plan called for the realignment of the intersection of Main  
246 Street at Highway 89 but City staff requested the consultant explore the potential ramifications of  
247 creating a dead-end in that location and potentially converting the remaining property into a  
248 plaza space or library. Ms. Avery said there was a waterline project which would require a  
249 closure of Main Street at Highway 89 for a period of time. She explained this would allow staff  
250 to review what a permanent closure could potentially look like. The consultant had produced  
251 some recommendations for improvements that should be made to Town Center streets and  
252 intersections to ensure efficient movement of traffic in the area.

253  
254 Brent Crowther, Kimley-Horn, reported they prepared the Town Center Circulation Study with  
255 the overall project purpose to review multimodal circulation and connectivity with the Town  
256 Center. The plan included identifying specific improvements to accommodate future growth and  
257 a technical evaluation of the impacts of closing the Main Street and Highway 89 intersection.  
258 The key project tasks included the project kickoff, existing conditions data collection, the future  
259 conditions forecast, reviewing transportation needs and deficiencies, and the final report. He  
260 focused on the current and future conditions analysis and the final recommendations. Mr.  
261 Crowther said data was collected in September of 2021 at six intersections and showed a map of  
262 the area detailing seven turning movement counts. Data was collected during the morning and  
263 evening rush hours to determine peak hour traffic volume at the following intersections: Center  
264 Street/Main Street, US-89/Center Street, US-89/Main Street, US-89/Eagleridge Drive, Orchard  
265 Drive/Eagleridge Drive, and US-89/Eaglegate Drive.

266  
267 Brent Crowther said they had evaluated two different scenarios and spoke on Scenario 2, which  
268 was the evaluation of closing Main Street at Highway 89 with traffic rerouted accordingly and  
269 the conversion to civic space. Scenario 1 included the evaluation of 2021 existing conditions and  
270 the traffic impacts under current traffic volumes. Under the analysis of current conditions,  
271 without any reconfiguration, the primary issue was the intersection at Eaglegate and US-89,  
272 which was stop controlled out of the service station and the analysis showed it warranted a traffic  
273 signal at that intersection. All of the other intersections in the Town Center operated  
274 satisfactorily under current conditions. He explained that traffic was graded A-F by Level of  
275 Service (LOS) with Levels A-D being satisfactory conditions and that currently most streets  
276 operated at D Levels during peak times.

277  
278 Mr. Crowther spoke on LOS in Scenarios 1 and 2 with the assumption that a traffic signal was  
279 constructed at the Eaglegate Drive/US-89 intersection and the Center Street eastbound right turn

280 lane was constructed at the Center Street/US-89 intersection. He said under Scenario 2 by 2040,  
281 with the closure of the road at Main Street, certain improvements would help improve the  
282 conditions including an eastbound dedicated turn lane onto Center Street, conversion to a two-  
283 way stop with stops signs at the Center Street/Main Street intersection, replacing westbound split  
284 phasing with a separate left turn and westbound through/right phases at US-89/Eagleridge Drive,  
285 and construction of a traffic signal at US-89/Eaglegate Drive. Each of the above improvements  
286 would result in a reduction in average delay per vehicle to an acceptable level. For Scenario 1 by  
287 2025 with no street closure showed all intersections operated at acceptable levels of service. For  
288 Scenario 1 by 2040 the Center/Main Street, US-89/Main Street, and the US-89/Eagleridge Drive  
289 intersections would have a LOS F during peak hours.

290

291 Council Member Knowlton asked about the LOS F and how many hours of the day the  
292 intersection was operating at that level of service. Brent Crowther replied they evaluated the  
293 peak hours in the morning and evening.

294

295 Brent Crowther said the future conditions analysis for the Town Center Development by 2025  
296 included 713 residential units, 25,000 square feet of recreational space, 57,000 square feet of  
297 office, and 17,000 square feet of retail. By 2050 an additional 325 residential units and 106,000  
298 square feet of retail space was anticipated. The Trip Generation Manual by the Institute of  
299 Transportation Engineers was used to determine the impacts of this new development. Square  
300 footage and land use type data was input and the number of new vehicular trips was output. He  
301 shared a table that detailed this information and showed that Phase 1 and 2 of development  
302 combined would generate over 16,000 new daily trips with nearly 1,200 trips in the AM peak  
303 hour and 1,800 trips in the PM peak hour. One line of the table showed that traffic counts for  
304 multi-family housing units alone would generate 5,174 daily trips. Mr. Crowther spoke on the  
305 LOS scale and said that the goal was not for a LOS A, which was typically a 2 a.m. type  
306 condition, which would result in oversized roads. The goal was LOS D-E that required some  
307 waiting at the stop sign, which meant the infrastructure was the right size.

308

309 Mr. Crowther then shared a table detailing the LOS for Scenario 1 and 2 in both 2025 and 2040  
310 by intersection. He spoke on recommendations for the intersections including two options for the  
311 Main Street/Center Street intersection with either a two way stop control or a signalized  
312 intersection. They also recommended the US-89/Center Street intersection have a dedicated  
313 eastbound right turn lane (on Center Street) and the implementation of an eastbound right turning  
314 overlap phase. The need for a separate left turn protected and westbound through/right turn phase  
315 at US-89/Eagleridge Drive. As well as the requirement for the construction of a traffic signal at  
316 the US-89/Eaglegate Drive intersection. By implementing the recommended solutions, many of  
317 the intersections would have a LOS A or B versus a LOS F by 2040.

318

319 Council Member Porter asked if consideration was given to the stacking at the train crossings  
320 during the traffic studies. Brent Crowther replied this was a significant source of congestion but  
321 said they did not collect data to the south as it was not part of the modeling. He spoke on the

322 intent of reconfiguring the Main Street/Center Street intersection and removing the stop sign to  
323 accommodate through traffic for eastbound movement onto Center Street accessing US-89. Mr.  
324 Crowther said UDOT was initiating an environmental impact study of I-15 through this segment  
325 and said the reconfigurations might potentially improve access to I-215 and I-15 from the west,  
326 which may alleviate the demand of truck traffic on Center Street.

327  
328 Council Member Baskin mentioned Eaglegate Drive and the recommendation for a traffic signal.  
329 Brent Crowther responded a warrant analysis was done and the engineering guidelines showed  
330 that the traffic volume, based on the data collected, met the threshold for a signal.

331  
332 Council Member Knowlton said the Town Center was the place to encourage walking, bicycle,  
333 and transit. He asked how the recommended improvements would affect biking, walking, and  
334 safety. Brent Crowther responded the biggest consideration was the speed, particularly on Center  
335 Street. He also spoke on connecting sidewalks on Main Street and other areas to the Town  
336 Center. Mr. Crowther said a light at the Main Street/Center Street intersection would allow for  
337 pedestrians to cross Center Street. He suggested a signal, median protection, or another safety  
338 measure for pedestrians to cross from Hatch Park.

339  
340 Council Member Knowlton asked which safety measures would be the most effective such as the  
341 right turn overlap. Brent Crowther said a pedestrian call button would allow for crossing without  
342 the right turn overlap so they did not interfere with vehicular traffic. He recommended the traffic  
343 signal at Eaglegate for better vehicular access and pedestrian benefits as well.

344  
345 Ali Avery commented if Main Street was closed at Highway 89 there were plans to continue a  
346 bike facility through the area. She mentioned the consultant shared ideas on how to make active  
347 transportation improvements at the Egelridge Drive roundabout in the appendix of the full  
348 report.

349  
350 Council Member Gordon mentioned that Salt Lake City had recently lowered the traffic speeds  
351 to 20 mph on their roads. She asked if the City implemented a similar measure if this would  
352 influence the results of the study. Brent Crowther replied it would not affect the capacity  
353 analysis. He said lower speeds were beneficial for pedestrian safety but were difficult to enforce  
354 without contextual cues such as landscaping, textured crossing, etc.

355  
356 Council Member Gordon commented that reducing the speed limit on some of the streets in the  
357 Town Center may help to make things more pedestrian friendly. Council Member Knowlton  
358 added the City should work with UDOT on lowering the speed limit on US-89.

359  
360 Council Member Gordon expressed being in favor of reducing the speed on US-89 and the  
361 streets surrounding it along with implementing the visual cues.

362

363 Council Member Knowlton asked about the motivation for the hard street closure and creating a  
364 plaza area. He suggested the plaza could be south of City Hall rather than north. Ken Leetham  
365 responded staff had discussed the use of the southern parcel in connection with the Hatch Park  
366 redevelopment. He felt the City should review all of the alternatives including the addition of a  
367 library and expanded parking. Mr. Leetham said this study helped to see land use and traffic  
368 projections as well as how individuals would drive in the Town Center. He said there were some  
369 options such as a hard closure of Main Street, what to do with Center Street, active transportation  
370 elements, and future trails/walkways to bus stops.

371  
372 Ali Avery mentioned the Town Center Master Plan called for a realignment of the Main Street  
373 and US-89 intersection, which could be done if the City Council chose the Scenario 1  
374 recommendations.

375  
376 Mayor Horrocks was leery of the unintended consequences such as forcing traffic onto Orchard  
377 Drive.

378  
379 Paul Ottoson reported on the Main Street road project and said the City Council recently  
380 approved an agreement with Weber Basin to share the cost of a waterline/street reconstruction  
381 project. He said the project would go out for bid in June and construction should start in late  
382 July. The project would extend to the refineries and could take a year to complete. The City's  
383 portion would be completed by October 30<sup>th</sup> of this year. This project would occur in two phases  
384 with a partial shutdown of the road on the north portion to allow for residential access. When  
385 work was done on the southern portion the entire intersection would be closed for one month.  
386 This would allow staff to count traffic and see what a hard closure looked like.

387  
388 Council Member Knowlton asked if the road should remain closed indefinitely after the  
389 waterline and street reconstruction project if it was the Council's decision to permanently close  
390 that intersection. Ken Leetham clarified if the south end of the project was done last that Main  
391 Street at US-89 could remain closed.

392  
393 3. CONSIDERATION OF RESOLUTION NO. 2022-17R: A RESOLUTION AMENDING  
394 THE CITY'S COMPREHENSIVE FEE SCHEDULE RELATED TO TEMPORARY  
395 WATER CONNECTIONS DURING CONSTRUCTION

396  
397 Sherrie Pace reported while reviewing the new comprehensive fee schedule for water staff found  
398 that temporary water connections were being issued when a new home was built but the water  
399 quantity was not metered. The current resolution required a \$35 construction water fee which  
400 was intended to be a deposit used towards construction water but as there was no meter the water  
401 quantity could not be deducted appropriately from the deposit. Staff determined that the most  
402 equitable solution would be to charge a monthly fee for construction water until a meter was set.  
403 Public Works set the meter near the time of completion for final occupancy. The meters were not

404 set earlier to protect them from being damaged by heavy equipment on the building sites as well  
405 as meter supply issues.

406

407 Council Member Baskin asked how long the temporary period would be for these water  
408 connections. Sherrie Pace replied it was typically two to three months.

409

410 Mayor Horrocks said a temporary water connection could be four to five months for commercial  
411 construction. He commented Salt Lake City was increasing their rates by 15% for water, 15% for  
412 sewer, and 15% for storm water rates.

413

414 **Council Member Gordon moved the City Council approve Resolution 2022-17R amending**  
415 **the City of North Salt Lake's Comprehensive Fee Schedule as presented. Council Member**  
416 **Baskin seconded the motion. The motion was approved by Council Members Baskin,**  
417 **Gordon, Knowlton, Porter, and Van Langeveld.**

418

419 4. CONSIDERATION OF ORDINANCE 2022-02: AN ORDINANCE AMENDING THE  
420 CITY'S CODE TITLE 11-FLOOD CONTROL REGULATIONS

421

422 Paul Ottoson reported the City received a letter from the Federal Emergency Management  
423 Agency (FEMA) stating that the City must update the floodplain management ordinance to  
424 reflect the new Flood Insurance Rate Map (FIRM) effective date as a condition of continued  
425 eligibility in the Nation Flood Insurance Program (NFIP). FEMA also sent the new FIRM for the  
426 City, which showed the effective date as September 15, 2022. The new ordinance would amend  
427 the previous ordinance that was adopted in 2007. The only changes were changing the FIRM  
428 effective date to September 15, 2022 and changing the vertical datum to North American  
429 Vertical Datum of 1988.

430

431 Council Member Van Langeveld asked if the maps for the City had changed. Paul Ottoson  
432 clarified the maps had not changed.

433

434 Council Member Porter asked if Center Street was still within the floodplain. Paul Ottoson  
435 responded a LOMAR study was completed which removed the areas above Orchard and north of  
436 Hatch Park. He said none of the homes on Center Street would be part of the flood plain. He  
437 continued the biggest areas in the flood plain were the lowlands south of Center Street near the  
438 Amazon building. He explained the homes in that area were built up three to four feet thus  
439 receiving elevation certificates and were not required to pay additional insurance.

440

441 **Council Member Baskin moved the City Council approve Ordinance No. 2022-02,**  
442 **amending Title 11-Flood Control Regulations of the City's Municipal Code. Council**  
443 **Member Porter seconded the motion. The motion was approved by Council Members**  
444 **Baskin, Gordon, Knowlton, Porter, and Van Langeveld.**

445

446 5. CONSIDERATION OF AWARD OF BID FOR THE MISCELLANEOUS STREET  
447 PRESERVATIONS-JUNE 2022 PROJECT  
448

449 Paul Ottoson reported the City Council approved \$440,000 for street preservation projects for  
450 this year. The original intent was to spend those funds on crack sealing and this project went out  
451 for bid in the spring. The low bid was \$236,134.42, which was lower than expected and staff  
452 decided to use the remaining funds to install some additional seal coat on select City streets.  
453

454 The seal coat project did not go out for bid as it was a sole source product manufactured, sold,  
455 and installed exclusively by Holbrook Asphalt. The project consisted of installing High Density  
456 Mineral Bond (HA5) on sections throughout the City. The City used Holbrook Asphalt in the  
457 past and had been pleased with the company and product. This project would start in mid-June  
458 and be completed before the end of the fiscal year. He clarified it was \$0.274 per square feet.  
459

460 Council Member Porter commented the west parking lot at Legacy Park had large cracks and  
461 asked if it could be sealed. Paul Ottoson replied staff would review this parking lot and add it to  
462 the project.  
463

464 Paul Ottoson recommended the City Council award the price per square foot plus the additional  
465 costs and staff would ensure the project did not exceed the \$440,000.  
466

467 **Council Member Gordon moved to award the Miscellaneous Street Preservations-June**  
468 **2022 project to Holbrook Asphalt for the price of \$0.274 per square foot plus striping and**  
469 **traffic control costs. Council Member Porter seconded the motion. The motion was**  
470 **approved by Council Members Baskin, Gordon, Knowlton, Porter, and Van Langeveld.**  
471

472 6. DISCUSSION OF POTENTIAL JUNETEENTH ACTIVITIES  
473

474 Council Member Van Langeveld reported there were several options for a low pressure event.  
475 She recommended having the event in conjunction with the food truck night on June 20<sup>th</sup>. She  
476 proposed it be a meet and greet at the park pavilion for local residents with live music/DJ. She  
477 suggested including people of color in the organizing stages as well as the food truck vendors.  
478

479 Council Members Porter and Gordon were in favor of these suggestions.  
480

481 Council Member Baskin suggested an educational piece for the meaning of Juneteenth. Council  
482 Member Porter said something could be in the City newsletter as well.  
483

484 Council Member Van Langeveld asked about funding for this event. Ken Leetham replied the  
485 City could provide the funds along with advertising.  
486

487 Council Member Van Langeveld clarified she would coordinate with select individuals and staff  
488 for this event.

489

490 7. CITY ATTORNEY'S REPORT

491

492 Jayme Blakesley had nothing to report.

493

494 8. APPROVAL OF CITY COUNCIL MINUTES

495

496 The City Council minutes of May 3, 2022 were reviewed and approved.

497

498 **Council Member Van Langeveld moved to approve the City Council minutes of May 3,**  
499 **2022 with stated corrections. Council Member Knowlton seconded the motion. The motion**  
500 **was approved by Council Members Baskin, Gordon, Knowlton, Porter, and Van**  
501 **Langeveld.**

502

503 9. ACTION ITEMS

504

505 The action items list was reviewed. Completed items were removed from the list.

506

507 Council Member Knowlton inquired about which items were placed on the action item list. Ken  
508 Leetham asked that any missed items be emailed to him directly.

509

510 Council Member Porter requested an action item related to fishing pond alternatives such as an  
511 anchored dock or a trail.

512

513 Council Member Baskin asked about the action item for the prescriptive easement and suggested  
514 it may be an easement by necessity. She suggested a modification to say "possible easement  
515 solutions." Ken Leetham replied it would be appropriate to determine the resident's legal rights.

516

517 10. COUNCIL REPORTS

518

519 Council Member Knowlton reported there was a vacancy on the Parks, Trails, Arts, and  
520 Recreation Board. He said Kyle Poulter, a local mountain bike coach, had been recommended  
521 and had informally accepted the position.

522

523 Council Member Knowlton reported five residents participated in the Golden Spoke bike ride to  
524 Farmington. Council Member Porter commented there were a lot of riders on the trail that day.

525

526 Council Member Knowlton mentioned staff, elected, and appointed officials were invited to the  
527 Smart Growth Walk Bike Assessment workshop on May 25<sup>th</sup> from 9 a.m. to 12 p.m.

528

529 Council Member Porter mentioned the section of the Wild Rose Trail, which connected to the  
530 Bonneville Shoreline Trail. He said part of the trail was on the City's property with the  
531 remainder on Forest Service property in Salt Lake County and wondered how permissions could  
532 be coordinated. Paul Ottoson replied there was approximately 500 feet of the trail that was not  
533 completed. Staff met with Salt Lake City last year but had not heard anything since that time. He  
534 showed the location on a map to those present.

535  
536 Mayor Horrocks commented he was meeting with a Salt Lake City Council Member soon and  
537 would mention the trail issue.

538  
539 Paul Ottoson showed a map clarifying the location of the trail. Ken Leetham asked that staff  
540 prepare a graphic which could clarify which sections of trail were in North Salt Lake and which  
541 sections were in other jurisdictions.

542  
543 Council Member Van Langeveld reported on the Kite Festival and the Choral Concert and  
544 thanked those involved. She said the Health and Wellness Committee met last week and  
545 recommended the City pursue the Healthy Communities distinction including a needs  
546 assessment. She said the Committee did not want to hold a Health Fair event but would have  
547 health options at other City events such as having a hospital sponsored booth at a Food Truck  
548 Night. Council Member Van Langeveld mentioned the Committee also discussed emergency  
549 preparedness but had no specific goals at this time.

550  
551 11. MAYOR'S REPORT

552  
553 Mayor Horrocks reported he had received a call pertaining to the City Council's discussion on  
554 prayer in Council meetings. He said the resident attended the meeting with a church group and  
555 felt the Council would not be representing a majority of the community if they determined not to  
556 pray. Mayor Horrocks said sometimes in an attempt to be inclusive it might be too exclusive. He  
557 spoke on the Kite Festival and said many residents expressed their enjoyment. He mentioned the  
558 Parks and Arts Board members were provided a stipend and only two were present at the Kite  
559 Festival.

560  
561 Council Member Gordon expressed disappointment that more members of the Youth City  
562 Council participated in the Kite Festival than the Parks and Arts Board members.

563  
564 Mayor Horrocks said Bountiful City was asked to provide more of their park for the expansion of  
565 the existing recreation center. He said Bountiful asked about the City's level of commitment. He  
566 said if the residents approved the bond for the expansion of the existing rec center and building  
567 an additional recreation center in the City as they would both be a great benefit to the South  
568 Davis area. Ken Leetham recommended the City needed to enter into a letter of understanding or  
569 agreement with the Recreation District, which could guide both agencies whether the bond  
570 passed or did not. He also said the City Council should discuss funding options and phasing for

571 Hatch Park at a future Council meeting. The estimated cost was \$12 million and staff could  
572 provide alternatives and funding options.

573

574 Mayor Horrocks mentioned there were issues regarding a home on Orchard Drive across from  
575 Odell Lane where police were called out, as well as a property in the same vicinity or even the  
576 same home with sheds that were being used as illegal housing units. Chief Black replied he was  
577 aware of one of these issues and there had been some investigations at a duplex in the area;  
578 however, the landlord was not currently supportive of an eviction. Ken Leetham reported staff  
579 would look into the complaint.

580

581 Mayor Horrocks asked if there would be an open house when the golf course renovations were  
582 complete. Ken Leetham replied staff could arrange a date for an open house. He invited the  
583 Council to tour the renovations occurring at the golf course.

584

585 Mayor Horrocks reported there would be a 7.9 % increase in the assessment from the Fire  
586 District. He said the City was paying the highest increase of any city in the County. Ken  
587 Leetham replied this was based on growth.

588

## 589 12. CITY MANAGER'S REPORT

590

591 Ken Leetham reported a water conservation open house would be held on June 4<sup>th</sup> from 9 a.m. to  
592 11 a.m. Weber Basin Water Conservancy District and staff would be present to discuss  
593 conservation and water rate increases. He added ordinances that would allow residents to  
594 participate in the Flip Your Strip program would be presented to the Council for approval on  
595 June 7<sup>th</sup>. He said the City's water conservation efforts would start to be noticeable in the parks.

596

597 Ken Leetham said staff had prepared some information on invocations, the pledge of allegiance  
598 and how the City opened meetings. He gathered that the word "prayer" was still acceptable and  
599 suggested adding the option of invocation/thought.

600

601 The City Council had a discussion about prayer, prayer or thought assignments, and inclusion in  
602 Council meetings.

603

604 Ken Leetham suggested by allowing a thought or prayer at meetings would allow the Council or  
605 staff to invite others to participate in the opening ceremonies of the meeting. He clarified the  
606 agenda would be updated to say, "thought or prayer."

607

608 Mayor Horrocks mentioned the spring cleanup in partnership with the Parks Department would  
609 occur this weekend.

610 13. ADJOURN INTO CLOSED SESSION

611

612 **At 9:11 p.m. Council Member Gordon moved to go into closed session to discuss pending or**  
613 **reasonably imminent litigation. Council Member Porter seconded the motion. The motion**  
614 **was approved by Council Members Baskin, Gordon, Knowlton, Porter, and Van**  
615 **Langeveld.**

616

617 14. RECONVENE INTO REGULAR SESSION

618

619 **At 9:21 p.m. Council Member Gordon moved to adjourn the closed session and reconvene**  
620 **in regular session. Council Member Porter seconded the motion. The motion was approved**  
621 **by Council Members Baskin, Gordon, Knowlton, Porter, and Van Langeveld.**

622

623 15. ADJOURN

624

625 Mayor Horrocks adjourned the meeting at 9:21 p.m.

626

627 *The foregoing was approved by the City Council of the City of North Salt Lake on Tuesday June*  
628 *7, 2022 by unanimous vote of all members present.*

629

630

631

632 \_\_\_\_\_  
*Brian J. Horrocks, Mayor*

\_\_\_\_\_ *Wendy Page, City Recorder*

## Action Items for June 7, 2022

Item	Staff	Description
<b>New</b>		
1	Paul	(5-17-22) Staff will look into alternatives for the fishing pond such as a stationary dock or a trail. <i>Staff will reach out to designer to see if anchored dock could be a cheaper option. (5/18/22)</i>
2	Sherrie, Ali	(5-17-22) Staff to assist with pursuing the Healthy Communities distinction including a needs assessment. <i>Staff to review application process (5/18/22)</i>
3	Ken/Wendy	(5-17-22) Staff to add item to agenda for a discussion of Hatch Park funding options and phasing. <i>This item is on the agenda for June 21<sup>st</sup> discussion. (5/18/22)</i>
4	Sherrie/Sandra	(5-17-22) Staff will see what if any violations are occurring or public safety issues there are at properties on Orchard Drive across from O'dell Lane. <i>Need to know if there is a complainant that is willing to allow code enforcement to view from their property and willing to testify. Cannot see violations from street. (5/31/2022)</i>
5	Ken/Sherrie	(5-17-22) Staff to amend City Code(s) to disallow incineration as an allowed land use. <i>Staff provided memo, incineration is prohibited in all zones except MG (Bidg West Oil/SDSD properties) as a conditional use. (5/31/22)</i>
6	Ken	(5-17-22) Work with Council Member Knowlton to update items requested in the past to the action items list: water wise landscaping plan; active transportation implementation assessment and report back; General Plan implementation assessment report back to City Council; coordinate meeting with neighboring city councils.
7	Ken	(5-17-22) Staff to review alternatives for uses of City-owned properties at City Hall parcels and Hatch Park; develop process for making decisions.
<b>Current</b>		
1	Ken, Todd	(4-19-22) Staff to work with Rulon Crosby (510 Lacey Way) on prescriptive easement issue (5-17-22) <b>or other possible easement solutions.</b>
2	Craig	(4-19-22) Staff to review truck restricted route on Center Street including whether tickets should be issued. <i>Staff will prepare a recommendation for the City Council on use of Center Street as a truck route. (5/12/22)</i>
3	Paul	(4-19-22) Staff to look into using runoff water at Hatch Park and determine if there are water rights issues that would prohibit this.
4	David, Paul	(4-19-22) Staff to look at alternate ways to water City trees including a program to have residents volunteer to water a tree once a week during the summer. YCC or Senior Lunch Bunch. <i>Staff will prepare a report on the feasibility of this type of program. (4/27/22)</i>
5	David, Sherrie	(4-19-22) Staff to revisit the City's conservation landscaping plan in the fall. Also potentially amend the General Plan to address alternative landscaping (drought tolerant) in the City. <i>Alternative landscaping Ordinance drafted 5/31/22)</i>
6	Ken	(4-19-22) Staff to follow-up with Woods Cross on the dog park and then report back to the Council. <i>Staff has made the request to the City and is waiting for a response from Woods Cross. (4/27/22)</i>
7	Sherrie/Linda	(4-5-22) Staff to work with UTA on notifying the public of the changes that would occur in August (including discontinuation of Foxboro routes/removal of signage) <i>UTA is attending public events and coordinating social media outreach with Linda. (5/31/22)</i>
8	Sherrie	(4-5-22) Research resolutions to the parking issues on Buckingham Drive including speaking with Coventry HOA on garage parking requirements <i>Sherrie is contacting HOA (04/11/2022)</i>

9	Ken/Linda	(3/15/22) Health and Wellness Committee items: review of unsheltered population particularly along the Jordan River, newsletter or additional to address fraud particularly of the elderly. <i>Staff will work on articles for May newsletter (4/12/22)</i>
10	Ken	(3/15/22) Employee training related to phishing, fraud, malware/ransomware, etc. <i>Ken to arrange this training with ETS. Some phishing training has been done with City Hall staff (4/12/22)</i>
11	Sherrie/Ken	(3/15/22) Review cemetery possibilities including land in (or outside of) the City. <i>Sherrie to schedule meeting with Planner to discuss options (4/12/22)</i>
12	Sherrie	(3-1-22) Staff to review disproportionate and other fees related to businesses like gas stations (cost of local consent licenses and State liquor sales license). <i>Staff to prepare memo (5/10/22)</i>
13	Ken	(1-18-22) Prepare and present plans for the remainder of the TIF collection periods for Redwood Road and Highway 89 CDA project areas. <i>Staff will prepare a report for this item together with detailed financial estimates for the two project areas. (Updated 1/20/22)</i>
14	Ken	(1-4-22) Options for emergency preparedness training for staff including windstorms, landslides, etc. <i>Staff is exploring solutions with Davis County (4/12/22)</i>
15	Tyler, Ken	(9-7-21) Council Member Porter asked about golf course damage that occurs at Gary Way near the golf course and adopting official policy related to this. <i>Was reviewed by the City Council on the 11/6/21 CC meeting. Staff is continuing to work on a solution.</i>
16	Paul	(5-18-21) Staff to research solutions for maintaining commuter trail along the frontage road to SLC. <i>Staff feels the best solution is to require Lakeview Rock Products to meet all SWPPP regulations so no dirt is deposited along the Frontage Road. (5/10/22)</i>
17	Sherrie	(2-16-21) Assignment to amend the Park and Recreation Element of the City's General Plan so that it includes Hatch Park, Tunnel Springs Expansion and Capital Projects and repairs. <i>An RFP is being prepared to complete the amendment.</i>
18	Ken	(2-16-21) Staff to prepare policy (or review current policy) related to tree removal particularly when related to sidewalk damage. <i>Staff is working on a follow-up report to the City Council.</i>
19	David, Ken	(3-1-22) Review the park reservation cleaning deposit next year to see if it was effective in relation to damage/cleaning-Staff to provide a study by the end of 2022. <i>Staff to report back to Council in November following the 2022 season. (4/12/22)</i>



*City of*  
NORTH SALT LAKE

CITY COUNCIL  
Work Session

June 7, 2022  
6:00 p.m.

# INTRODUCTION

*New City Employees*



# BLUEPRINT JORDAN RIVER

2022 REFRESH

Jordan River Commission Partners : Final Review

# ACKNOWLEDGEMENTS

- Steering committee (JRC Technical Advisory Committee) and working groups
- 8,000 Utahns
- Consultants – River Restoration, Environmental Planning Group, Alta Planning and Design, Grassroots Communications
- TLC program – WFRC, UDOT, Salt Lake County, UTA
- Funding Partners:



# INTRODUCTION AND HISTORY

*The Jordan River flows over 50 miles through Utah's population and economic center—the Wasatch Front. The parkway is home to many species of native wildlife including deer, beaver, fox, migratory birds and waterfowl, and various other mammals, amphibians, reptiles, and fish. Together with the Great Salt Lake and Utah Lake, the Jordan River provides critical breeding, foraging, and resting areas for migratory birds.*

## *Industrial impacts*



*Dredging the Surplus Canal on the Jordan River, June 1913. Used with permission, Utah State Historical Society.*

# THE BLUEPRINT JORDAN RIVER

*In 2008, “Blueprint Jordan River” was released. Recognizing the hidden potential of the river despite its degradation over the last century, Envision Utah, Salt Lake County, and numerous other community leaders came together to generate a unified vision and improve coordination between the 3 counties and 15 cities that the river traversed.*



*Red Butte, Emigration, and Parleys creeks spill into the Jordan River at the same location, 1300 South and 900 West in Salt Lake City. Sandwiched between an auto shop and half-burnt home, the site existed in a neglected condition. The area was paved over a dead-end segment of 1300 South and was full of weeds and garbage.*



*Over \$3 million was secured to uncover 200 feet of combined stream in a newly restored channel, construct a 120-foot bridge to connect the site to the Jordan River Trail, and add a public plaza.*



## PROGRESS TOWARDS BLUEPRINT VISION: 2008 | 2020



### RECREATION

- Cities and counties completed the lake-to-lake Jordan River Trail. Numerous connections, including integration with the Golden Spoke trail network, were also established with local and regional trails and public transportation stops.
- State and local governments expanded recreation opportunities by installing boat ramps, improving safety and paddling conditions in the River, developing new facilities, and adding to the regional trail network.
- Events like Get to the River, Golden Spoke, and the Range to River Relay helped to elevate the awareness and status of the Jordan River Parkway.
- The Utah State legislature established ongoing funding for the Jordan River Recreation Area.



### ENVIRONMENT

- State agencies, counties, and municipalities engaged in several restoration projects resulting in improved ecological conditions and biodiversity. Efforts range from the extensive Big Bend Restoration project to small-scale native tree planting programs.
- Volunteer efforts cleared tons of litter and weeds from the Parkway.
- Sewer districts invested in water quality upgrades for wastewater plants that feed into the River.
- Salt Lake City and Lehi adopted ordinances limiting development near the Jordan River.



### SAFETY

- Cities and counties installed directional signage and mile markers to improve wayfinding and emergency response along the Jordan River Trail.
- Patrolling, public health & safety programs, and law enforcement access were expanded.

# REFRESHING THE BLUEPRINT

*From March through October 2020, extensive public engagement measured how Utahns' perceptions, concerns, ideas, and interests for the Jordan River Parkway have changed over the last 10+ years. Over 8,000 people contributed their thoughts and ideas to the refreshed vision for the Jordan River Parkway in focus groups, online meetings, and an online survey.*

## Phase 1: Listening

- 7 priority working groups review 2008 blueprint, performance, and goals
- Pivot to 3 day online public focus group and 2 virtual meetings

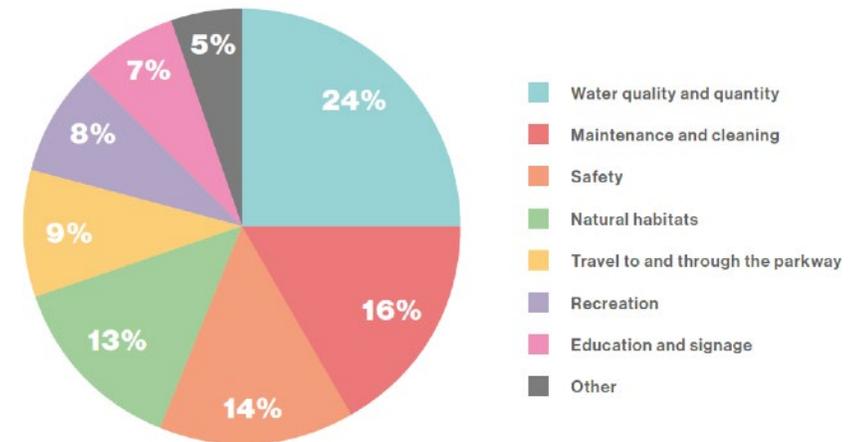
## Phase 2: Survey

- Online survey to explore public priorities and preferences
- Available in English and Spanish

## Phase 3: Strategizing

- Expert working groups and consultant team develop and refine implementation strategies
- Create the vision document

PRIORITIES FOR IMPROVING THE JORDAN RIVER PARKWAY

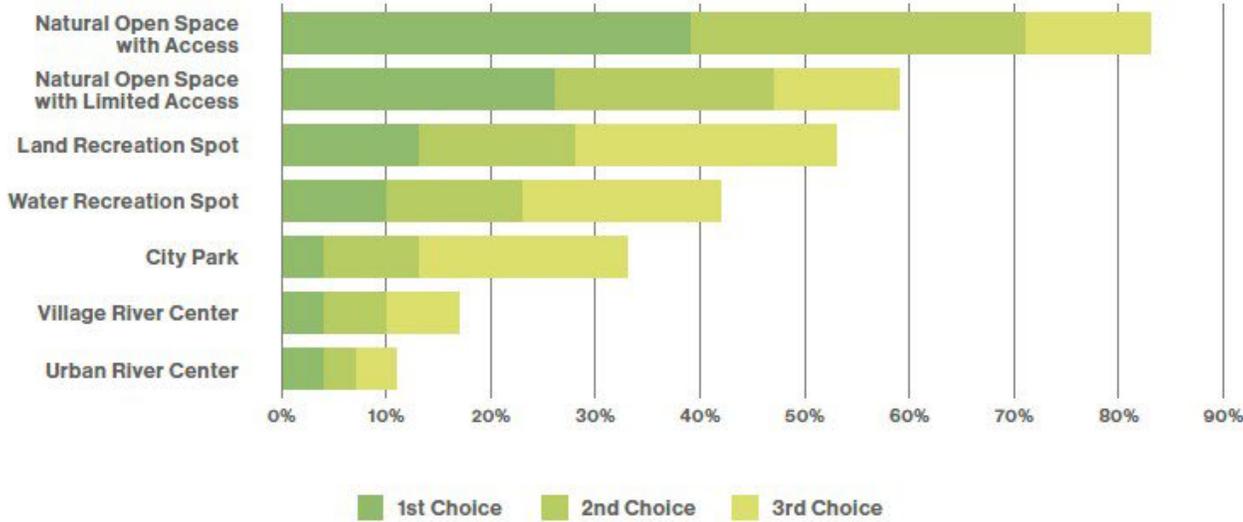




**TAKE THE BLUEPRINT JORDAN RIVER 2020 SURVEY TODAY!**

Social media posts by project partners and paid social media advertising generated the most survey responses.

### IMPORTANT PLACES TO CREATE AND PRESERVE IN THE JORDAN RIVER PARKWAY

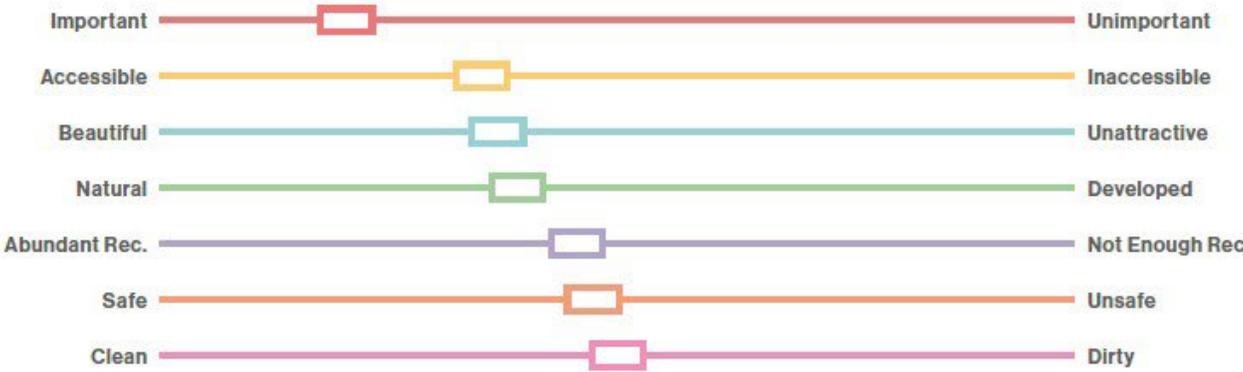


The survey identified natural open spaces with or without public access as the most important places in the parkway, followed by recreational spaces.



Lawn signs posted in English and Spanish throughout the parkway prompted people visiting or traveling through the Jordan River Parkway to take the survey.

### PERCEPTIONS OF THE JORDAN RIVER PARKWAY



Survey respondents rated the Jordan River Parkway highly on importance, accessibility, beauty, and nature. Perceptions about recreation opportunities, safety, and cleanliness were mixed.

# VISION & ACTION PLAN

## THE EMERALD RIBBON OF THE WASATCH FRONT

Utahns envision a parkway that contains pleasant natural areas and a healthily functioning river that provides quality habitat for wildlife; is safe, clean, and well-maintained; and offers great recreation, leisure, and educational opportunities in natural and improved settings from lake to lake.

Further, they see a parkway that supports physical and mental health and that makes stewards and advocates of its visitors.

### OVERARCHING STRATEGIES

1. Collaboration
2. The river is a regional system
3. Monitoring, reporting, & iteration
4. Consider all potential funding sources

### PRACTICES FOR RIVERFRONT COMMUNITIES

Connecting the Blueprint and Best Practices Guide

Land use **L**                      Environment **E**

Recreation **R**                      Stormwater **S**

Utilities **U**



## HABITAT AND NATURAL SYSTEMS

- Protect and preserve natural open spaces
- Manage habitats and natural ecosystems



## WATER AND THE RIVER

- Use a coordinated watershed approach to improve water quality
- Manage river flows for natural river function
- Enhance the hydrological function of the river



## COMFORT AND INCLUSIVITY

- Make the parkway a welcoming place for visitors of all abilities, backgrounds, and circumstances
- Comprehensive maintenance, trash removal, and cleaning
- Mitigate homelessness



## RECREATION

- Support, expand, and enhance opportunities for recreational uses and active transportation throughout the parkway



## SAFETY AND WELLBEING

- Improve safety and security while fostering a comfortable environment for recreation and leisure
- Add balanced lighting solutions and surveillance to improve visibility while minimizing impacts to wildlife
- Manage wildfire risk and prepare for response and recovery



## DEVELOPMENT AND TRANSPORTATION

- Improve access to the parkway and enhance the parkway's role as a regional transportation corridor
- Ensure that development highlights the Jordan River and enhances the parkway
- Promote harmony between infrastructure and river functions

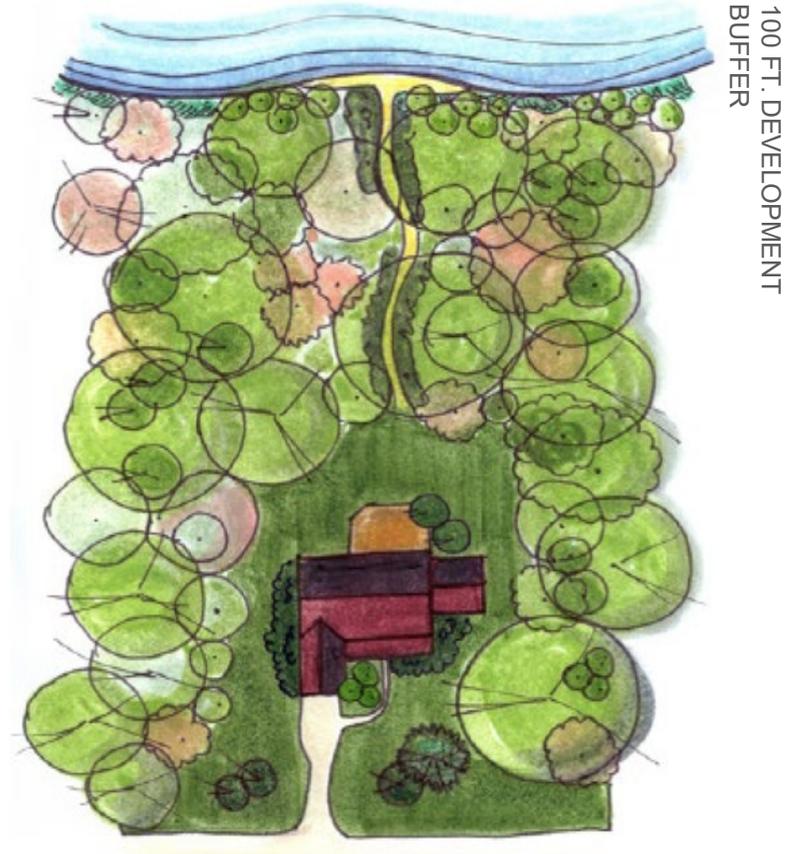


## COMMUNICATIONS, EDUCATION, AND ART

- Improve visitor experience, wayfinding, point of interest identification, and education
- Provide experiential learning opportunities for both local youth and adults
- Support art, placemaking, and community engagement

# GOAL: PROTECT AND PRESERVE NATURAL OPEN SPACES

1. DEVELOP ACCESS RESTRICTIONS BASED ON SITE SENSITIVITY
2. CREATE AND ENFORCE DEVELOPMENT LIMITS IN NATURAL OPEN SPACES
3. USE REGULATORY TOOLS TO LIMIT THE IMPACTS OF DEVELOPMENT WITHIN THE CORRIDOR



# GOAL: OPTIMIZE HABITATS AND NATURAL ECOSYSTEMS

1. SUPPORT DESIRABLE, NATIVE, AND BIODIVERSE ECOSYSTEMS
2. DEVELOP MONITORING AND EVALUATION PLANS
3. RESTORE QUALITY HABITAT FOR WILDLIFE
4. DEVELOP AN EDUCATION OUTREACH PROGRAM FOR LAND MANAGERS
5. PROVIDE RESOURCES TO LANDOWNERS
6. DEVELOP ROBUST ADAPTIVE MANAGEMENT STRATEGIES
7. ENHANCE COORDINATION BETWEEN ENTITIES ALONG THE RIVER
8. TAKE ADVANTAGE OF AVAILABLE FUNDING SOURCES TO SUPPORT HABITAT AND ECOSYSTEM MANAGEMENT STRATEGIES

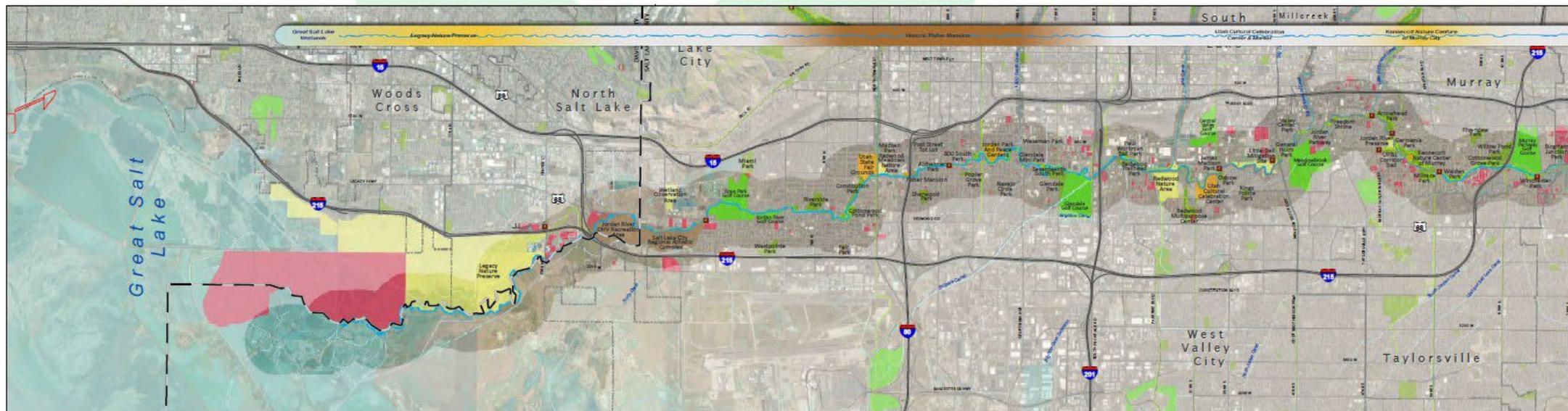


# HABITAT AND NATURAL SYSTEMS MAP

## Legend

-  Jordan River
-  Existing Trails
-  Trailhead
-  Conservation Easement
-  Upland Habitat
-  Emergent Marsh
-  Park
-  Golf Course
-  Recreation Area
-  Natural Area/Preserve
-  Destination Area
-  New parcels developed 2008 - 2019
-  Wetland
-  Lake/Pond
-  Major Stream
-  Minor Stream
-  Canal/Ditch
-  Municipal Boundary
-  County Boundary
-  Street/Highway
-  Interstate

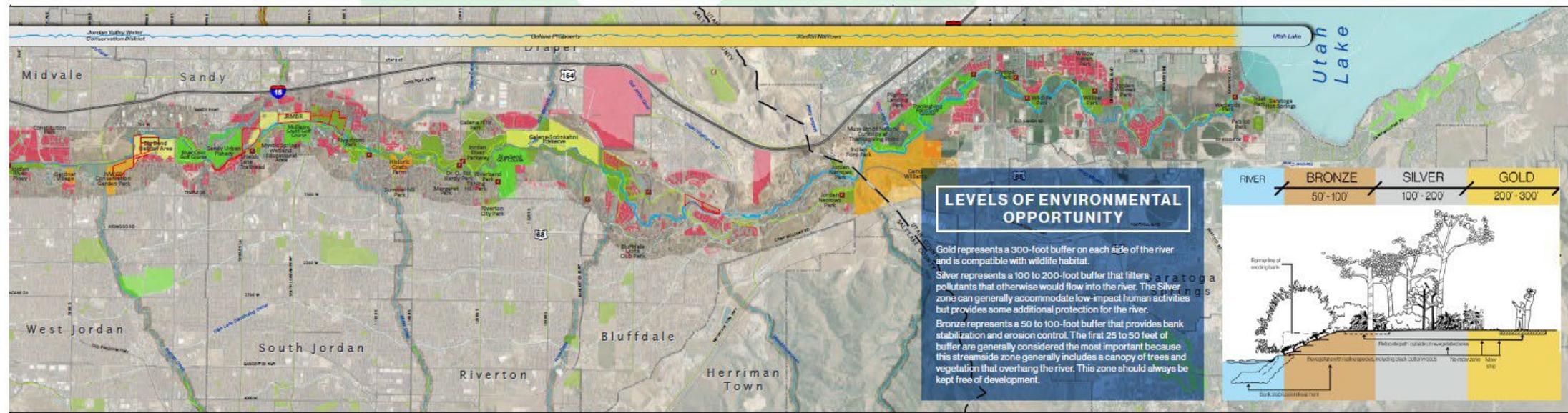
1 inch = 1 mile



# Legend

- Jordan River
- Existing Trails
- Trailhead
- Conservation Easement
- Upland Habitat
- Emergent Marsh
- Park
- Golf Course
- Recreation Area
- Natural Area/Preserve
- Destination Area
- New parcels developed 2008 - 2019
- Wetland
- Lake/Pond
- Major Stream
- Minor Stream
- Canal/Ditch
- Municipal Boundary
- County Boundary
- Street/Highway
- Interstate

1 inch = 1 mile

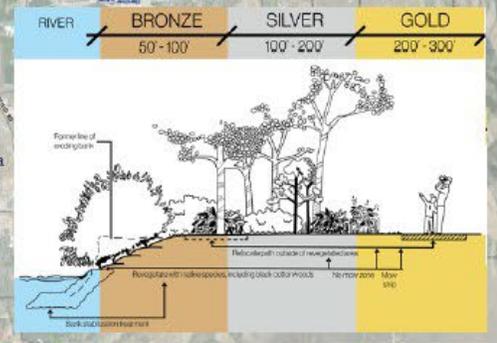



**LEVELS OF ENVIRONMENTAL OPPORTUNITY**

Gold represents a 300-foot buffer on each side of the river and is compatible with wildlife habitat.

Silver represents a 100 to 200-foot buffer that filters pollutants that otherwise would flow into the river. The Silver zone can generally accommodate low-impact human activities but provides some additional protection for the river.

Bronze represents a 50 to 100-foot buffer that provides bank stabilization and erosion control. The first 25 to 50 feet of buffer are generally considered the most important because this streamside zone generally includes a canopy of trees and vegetation that overhangs the river. This zone should always be kept free of development.



# GOAL: USE A COORDINATED WATERSHED APPROACH TO IMPROVE WATER QUALITY

1. BETTER UNDERSTAND THE WATER QUALITY CONDITIONS OF THE RIVER
2. SUPPORT SEWER IMPROVEMENT PROGRAMS TO IMPROVE WATER QUALITY IN THE RIVER
3. FOCUS ON UTAH LAKE WATER INPUTS TO THE RIVER
- ➔ 4. INTEGRATE CREEKS AND CANALS INTO WATER MANAGEMENT PLANNING
5. MANAGE AGRICULTURE AND LANDSCAPING RUNOFF
- ➔ 6. MANAGE URBAN RUNOFF AND STORMWATER





# GOAL: MANAGE RIVER FLOWS FOR NATURAL RIVER FUNCTION

1. MAINTAIN SUITABLE WATER LEVELS TO SUPPORT AQUATIC AND RIPARIAN HABITATS
2. MINIMIZE DISRUPTIVE FLOOD FLOWS AND RAPID CHANGES IN FLOW RATES OUT OF UTAH LAKE
3. IMPROVE FLOOD CONVEYANCE CAPACITY



# GOAL: ENHANCE THE HYDROLOGICAL FUNCTION OF THE RIVER

1. DEVELOP BETTER UNDERSTANDING OF THE HYDROLOGICAL FUNCTIONS OF THE RIVER
2. RESTORE THE RIVER'S "MEANDER CORRIDOR" OR "FLOODPLAIN CORRIDOR" WHERE POSSIBLE
3. STABILIZE RIVERBANKS WHERE NEEDED



*The Big Bend Project restored 70 acres of habitat for migratory birds and other wildlife by stabilizing riverbanks and constructing a new meandering channel and wetlands that will reconnect the floodplain with the river.*

# WATER AND THE RIVER MAP

## Legend

- |   |   |
|---|---|
|  Jordan River          |  USGS Gage Station           |
|  Existing Trails       |  Stream Monitor Site         |
|  Trailhead             |  Canal Overflow              |
|  Park                  |  Irrigation Return           |
|  Golf Course           |  Sewer Outfall               |
|  Recreation Area       |  Sewer Facility              |
|  Natural Area/Preserve |  Storm Water Outfall         |
|  Destination Area      |  Storm Water Detention Basin |
|  Wetland               |  Waste Water Treatment Site  |
|  Lake/Pond             |  Flood Control Channel       |
|  Major Stream          |  100 Year Flood Zone         |
|  Minor Stream          |  Watershed Boundary HUC 10   |
|  Canal/Ditch           |   |
|  Municipal Boundary    |   |
|  County Boundary       |   |
|  Stream/Highway        |   |
|  Interstate            |   |

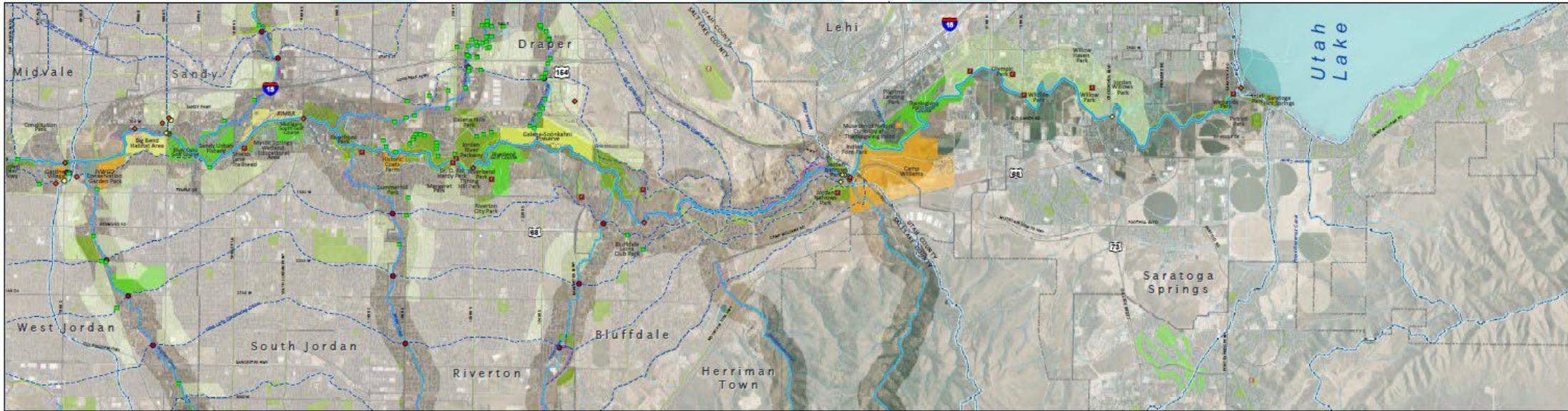


1 inch = 1 miles



# Legend

-  Jordan River
-  Existing Trails
-  Trailhead
-  Park
-  Golf Course
-  Recreation Area
-  Natural Area/Preserve
-  Destination Area
-  Wetland
-  Lake/Pond
-  Major Stream
-  Minor Stream
-  Canal/Ditch
-  Municipal Boundary
-  County Boundary
-  Street/Highway
-  Interstate
-  USGS Gage Station
-  Stream Monitor Site
-  Canal Overflow
-  Irrigation Return
-  Sewer Outfall
-  Storm Water Outfall
-  Storm Water Detention Basin
-  Waste Water Treatment Site
-  Flood Control Channel
-  100 Year Flood Zone
-  Watershed Boundary HUC 10



1 inch = 1 miles



# GOAL: MAKE THE PARKWAY A WELCOMING PLACE FOR VISITORS OF ALL ABILITIES, BACKGROUNDS, AND CIRCUMSTANCES

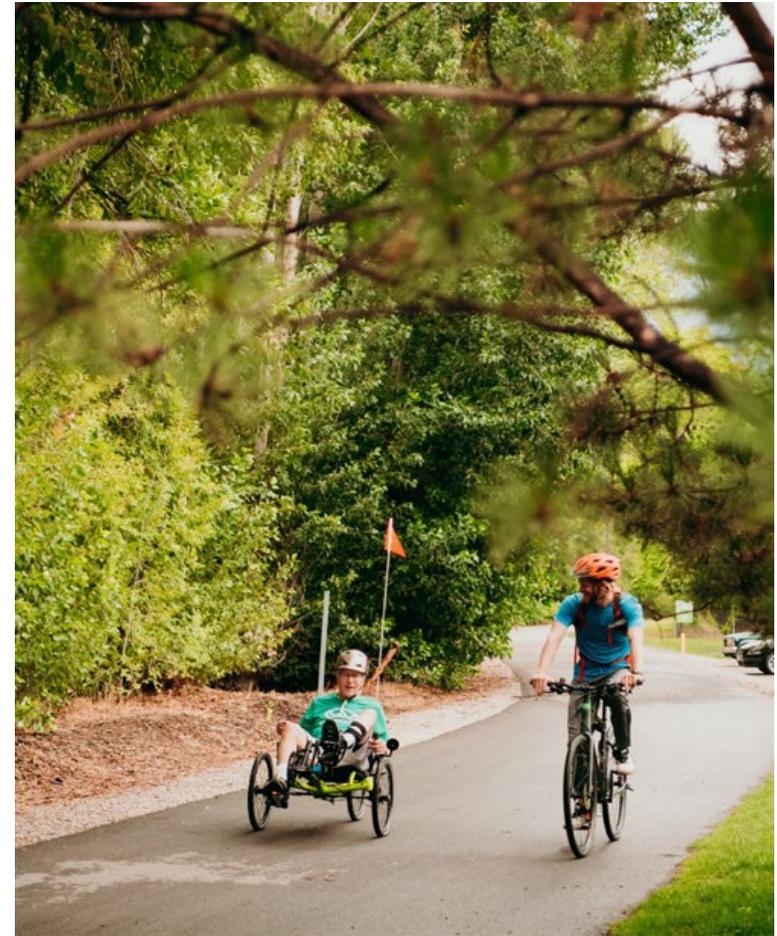
1. PROVIDE CLEAN AND FUNCTIONAL FACILITIES IN APPROPRIATE LOCATIONS THROUGHOUT THE PARKWAY



2. DESIGN INFRASTRUCTURE AND FACILITIES FOR VISITORS OF ALL ABILITIES



3. FOSTER AN INCLUSIVE CULTURE WITHIN THE JORDAN RIVER PARKWAY



# GOAL: PROVIDE CONSISTENT AND COMPREHENSIVE MAINTENANCE, TRASH REMOVAL, AND CLEANING

1. REMOVE TRASH, DOG WASTE, AND OTHER DEBRIS FROM THE PARKWAY
2. CLEAN AND MAINTAIN PUBLIC FACILITIES





# GOAL: MITIGATE HOMELESSNESS IN THE WASATCH FRONT

## Strategies:

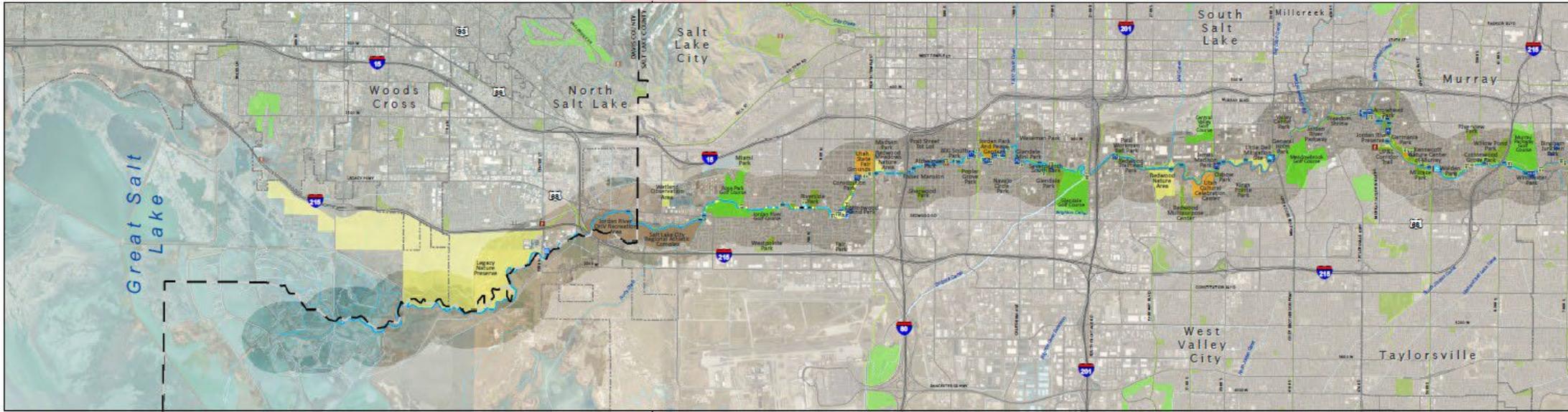
- Support mitigation efforts
- Connect people with resources
- Stewardship by people experiencing homelessness and service providers



# COMFORT AND INCLUSIVITY MAP

## Legend

- Jordan River
- Existing Trails
- Trailhead
- Conservation Easement
- Upland Habitat
- Emergent Marsh
- Park
- Golf Course
- Recreation Area
- Natural Area/Preserve
- Destination Area
- Wetland
- Lake/Pond
- Major Stream
- Minor Stream
- Canal/Ditch
- Municipal Boundary
- County Boundary
- Street/Highway
- Interstate
- Bench
- Drinking Fountain
- Garbage Receptical
- Street Lighting
- Picnic Facility
- Restroom

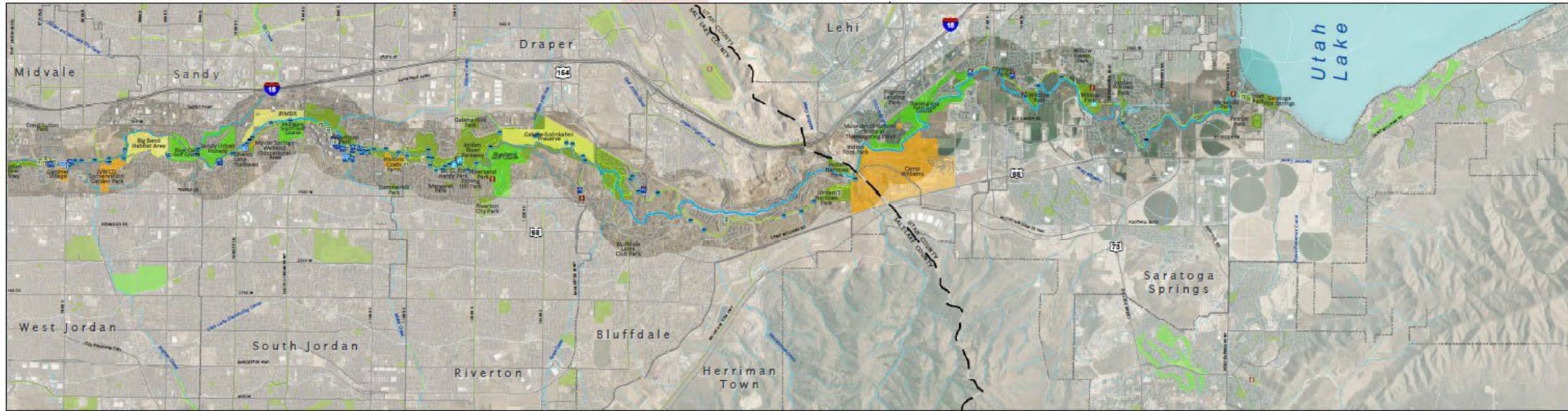


1 inch = 1 mile



# Legend

- Jordan River
- Existing Trails
- Trailhead
- Park
- Golf Course
- Recreation Area
- Natural Area/Preserve
- Destination Area
- Wetland
- Lake/Pond
- Major Stream
- Minor Stream
- Canal/Ditch
- Municipal Boundary
- County Boundary
- Street/Highway
- Interstate
- USGS Gage Station
- Stream Monitor Site
- Canal Overflow
- Irrigation Return
- Sewer Outfall
- Sewer Facility
- Storm Water Outfall
- Storm Water Detention Basin
- Waste Water Treatment Site
- Flood Control Channel
- 100 Year Flood Zone
- Watershed Boundary HUC 10



# GOAL: ENHANCE OPPORTUNITIES FOR RECREATIONAL USES AND ACTIVE TRANSPORTATION THROUGHOUT THE PARKWAY

1. DEFINE AND IMPLEMENT CONSISTENT TRAIL AND PATHWAY STANDARDS THAT EMPHASIZE SAFETY AND COMFORT
2. ADOPT AND IMPLEMENT A CONSISTENT MAINTENANCE SCHEDULE FOR THE JORDAN RIVER TRAIL THAT PROTECTS TRAIL INVESTMENT AND EXTENDS ITS LONGEVITY
3. PROVIDE ADEQUATE RECREATIONAL AMENITIES IN A VARIETY OF SETTINGS, INCLUDING BOTH PASSIVE AND ACTIVE RECREATIONAL USES



# GOAL: ENHANCE OPPORTUNITIES FOR RECREATIONAL USES AND ACTIVE TRANSPORTATION THROUGHOUT THE PARKWAY

4. COORDINATE EVENTS AND PROGRAMS TO HIGHLIGHT AND ENCOURAGE RECREATION AND STEWARDSHIP
5. DEVELOP A WATER TRAIL SYSTEM DESIGNED TO SERVE SMALL NON-MOTORIZED WATERCRAFT, SUCH AS CANOES, KAYAKS, STAND-UP PADDLEBOARDS (SUPS), AND ROWING SCULLS

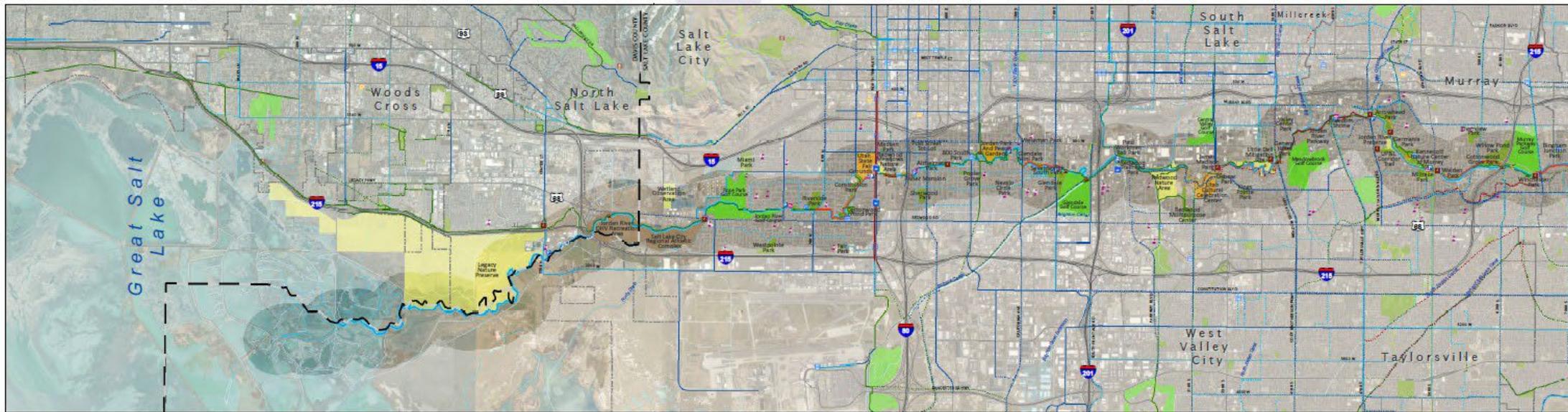


# RECREATION MAP

## Legend

- Jordan River
- Existing Trails
- Trailhead
- Front Runner Station
- Transit Station
- Park
- Golf Course
- Recreation Area
- Natural Area/Preserve
- Destination Area
- Municipal Boundary
- County Boundary
- Lake/Pond
- Major Stream
- Minor Stream
- Canal/Ditch
- Street/Highway
- Interstate
- Potential Single Use Areas
- Jordan River Trailhead
- Restroom
- School within 1 mile
- Trail Does Not Meet Standard
- Trail Hazard
- Boat Access
- Water Hazard
- Mandatory Take-Out
- Parking
- Existing Bikeways**
- Least protected / bike lane
- Mid protected / buffered bike lane
- Most protected / separated bike lane
- Multiuse
- Proposed Bikeway**
- Least protected / bike lane
- Mid protected / buff bike lane
- Most protected / separated bike lane
- Multiuse

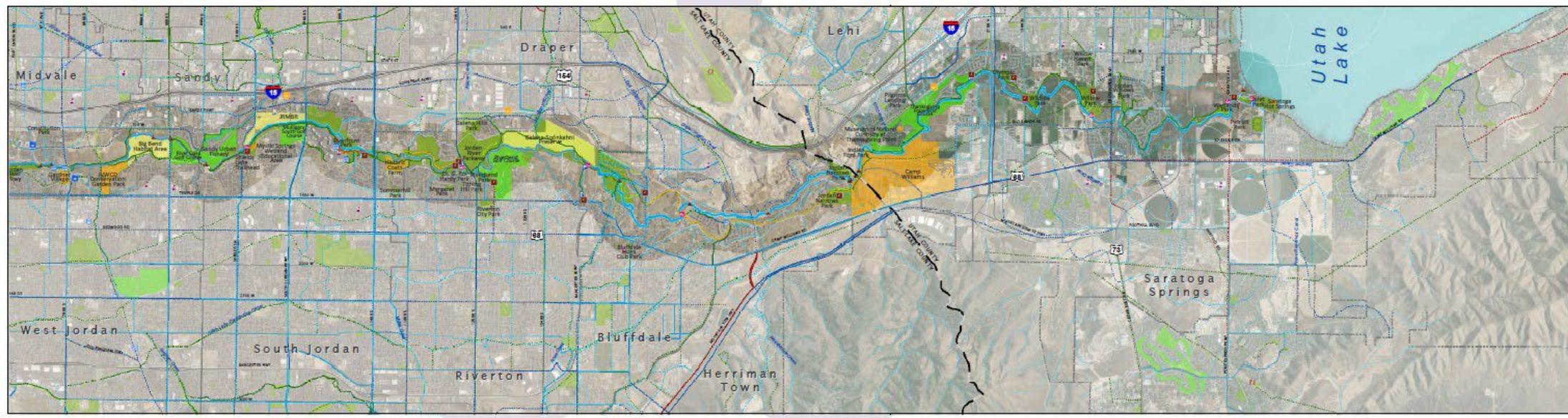
1 inch = 1 mile



# Legend

- Jordan River
- Existing Trails
- Trailhead
- Front Runner Station
- Transit Station
- Park
- Golf Course
- Recreation Area
- Natural Area/Preserve
- Destination Area
- Municipal Boundary
- County Boundary
- Lake/Pond
- Major Stream
- Minor Stream
- Canal/Ditch
- Street/Highway
- Interstate
- Potential Single Use Area
- Jordan River Trailhead
- Restroom
- School within 1 mile
- Trail Does Not Meet Standard
- Trail Hazard
- Boat Access
- Water Hazard
- Mandatory Take-Out
- Parking
- Existing Bikeways**
  - Least protected / bike lane
  - Mid protected / buffered bike lane
  - Most protected / separated bike lane
  - Multiuse
- Proposed Bikeway**
  - Least protected / bike lane
  - Mid protected / buff bike lane
  - Most protected / separated bike lane
  - Multiuse

1 inch = 1 mile

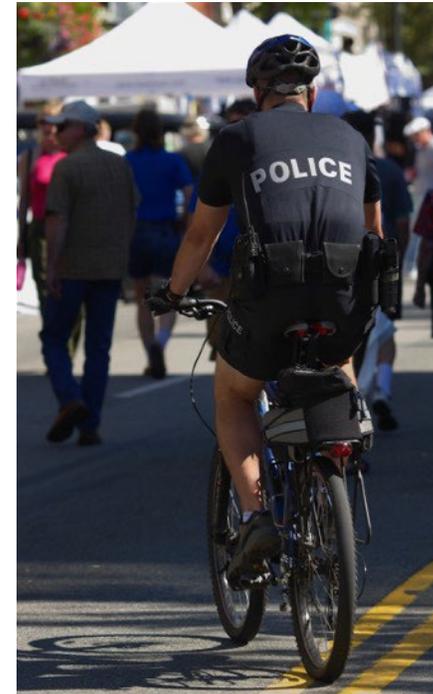




# GOAL: IMPROVE SAFETY AND SECURITY WHILE FOSTERING A COMFORTABLE ENVIRONMENT FOR RECREATION AND LEISURE

## Strategies:

- Coordinate for the appropriate agency or organization to respond to issues
- Bicycle or foot patrols
- Community engagement
- Volunteer rangers
- Safety audit
- Share crime and safety data
- Wayfinding and north-south mile markers

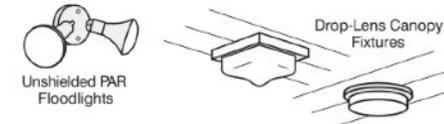
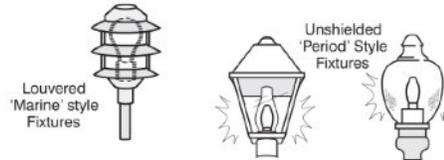
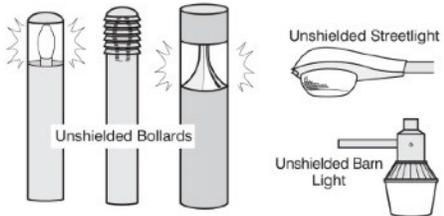
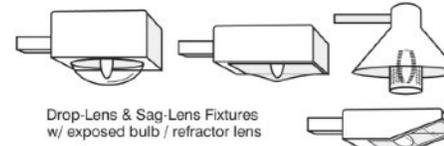
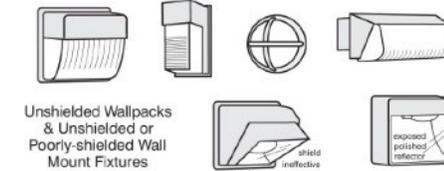
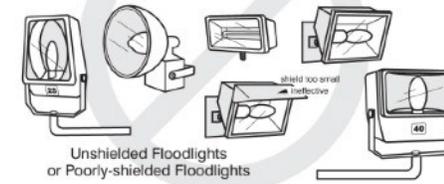


➔ **GOAL: ADD BALANCED LIGHTING SOLUTIONS AND SURVEILLANCE WHERE APPROPRIATE TO IMPROVE VISIBILITY WHILE MINIMIZING IMPACTS TO WILDLIFE**

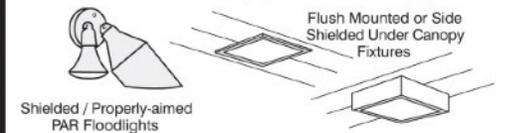
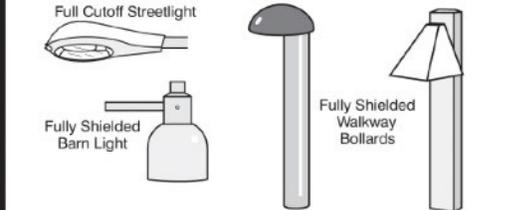
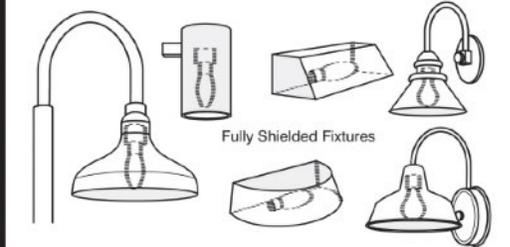
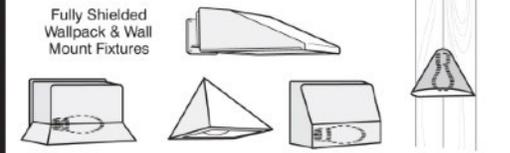
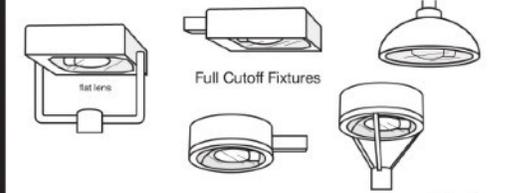


**Examples of Acceptable / Unacceptable Lighting Fixtures**

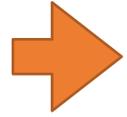
**Unacceptable / Discouraged**  
Fixtures that produce glare and light trespass



**Acceptable**  
Fixtures that shield the light source to minimize glare and light trespass and to facilitate better vision at night



Illustrations by Bob Crelin © 2005. Rendered for the Town of Southampton, NY. Used with permission.



# GOAL: IMPROVE SAFETY AND SECURITY WHILE FOSTERING A COMFORTABLE ENVIRONMENT FOR RECREATION AND LEISURE

1. MITIGATE WILDFIRE RISK
2. QUICKLY AND EFFECTIVELY RESPOND TO WILDFIRES
3. SUPPORT RAPID RECOVERY FROM FIRES



# GOAL: IMPROVE ACCESS TO THE PARKWAY AND ENHANCE THE PARKWAY'S ROLE AS A REGIONAL TRANSPORTATION CORRIDOR

1. INTEGRATE THE JORDAN RIVER TRAIL SYSTEM INTO THE REGIONAL ACTIVE TRANSPORTATION SYSTEM
2. INCREASE TRAILHEAD VISIBILITY TO PROMOTE ACTIVE TRANSPORTATION FOR EVERYDAY ACTIVITIES
3. PROMOTE NON-AUTOMOBILE COMMUTES THROUGH THE JORDAN RIVER PARKWAY



# GOAL: IMPROVE ACCESS TO THE PARKWAY AND ENHANCE THE PARKWAY'S ROLE AS A REGIONAL TRANSPORTATION CORRIDOR

4. INTEGRATE THE TRANSIT NETWORK AND THE JORDAN RIVER TRAIL SYSTEM NETWORK TO ENHANCE TRANSIT ACCESS TO THE RIVER
5. ENSURE EQUITABLE ACCESS TO TRAILS AND PATHWAYS
6. DEVELOP A COMPREHENSIVE BICYCLE AND PEDESTRIAN COUNTING METHODOLOGY TO TRACK PROGRESS AND QUANTIFY BENEFITS



# GOAL: ENSURE THAT DEVELOPMENT HIGHLIGHTS THE JORDAN RIVER AND ENHANCES THE PARKWAY

1. CLUSTER DEVELOPMENT IN THE PARKWAY INTO RIVER VILLAGE CENTERS TO REDUCE IMPACTS ON THE NATURAL ENVIRONMENT AND CREATE SYNERGISTIC COMMERCIAL BENEFITS
2. FOSTER VILLAGE CENTER IDENTITY AND BRANDING THAT HIGHLIGHTS THE RIVER AND COMPATIBLE USES
3. ORIENT WATERFRONT DEVELOPMENT TOWARDS THE RIVER



# GOAL: PROMOTE HARMONY BETWEEN INFRASTRUCTURE AND RIVER FUNCTION

1. IMPROVE THE VISIBILITY AND RECOGNITION OF THE JORDAN RIVER AT TRANSPORTATION CROSSINGS
2. IMPROVE THE INFRASTRUCTURE NEAR AND OVER THE RIVER TO BE MORE RIVER-FRIENDLY

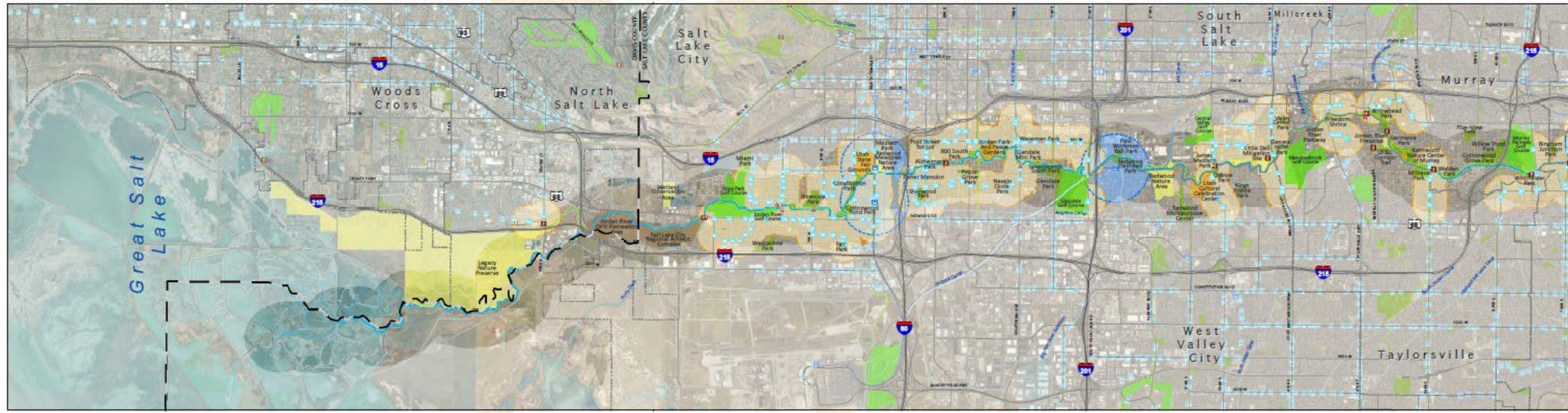


# DEVELOPMENT AND TRANSPORTATION MAP

## Legend

- Jordan River
- Existing Trails
- Trailhead
- Bike Crash
- Pedestrian Crash
- Front Runner Station
- Commuter Rail Route
- Trax Station
- Light Rail Route
- Bus Station
- Bus Walkshed 0.25 miles
- Rail Walkshed 0.5 miles
- Park
- Golf Course
- Recreation Area
- Natural Area/Preserve
- Destination Area
- Municipal Boundary
- County Boundary
- Lake/Pond
- Major Stream
- Minor Stream
- Canal/Ditch
- Street/Highway
- Interstate

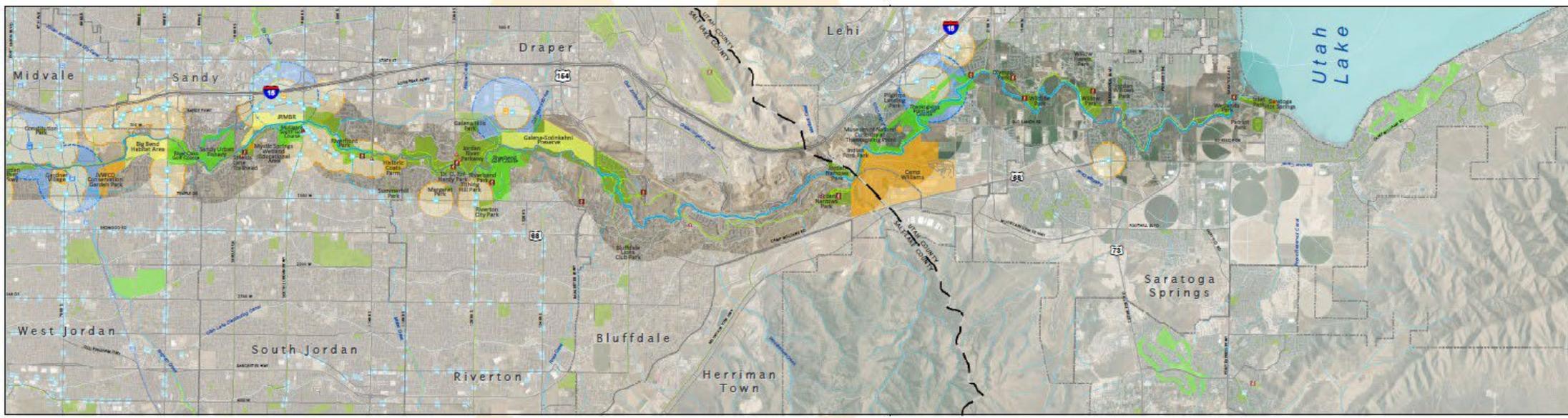
1 inch = 1 mile



# Legend

-  Jordan River
-  Existing Trails
-  Trailhead
-  Bike Crash
-  Pedestrian Crash
-  Front Runner Station
-  Commuter Rail Route
-  Trax Station
-  Light Rail Route
-  Bus Station
-  Bus Walkshed 0.25 miles
-  Rail Walkshed 0.5 miles
-  Park
-  Golf Course
-  Recreation Area
-  Natural Area/Preserve
-  Destination Area
-  Municipal Boundary
-  County Boundary
-  Lake/Pond
-  Major Stream
-  Minor Stream
-  Canal/Ditch
-  Street/Highway
-  Interstate

1 inch = 1 mile

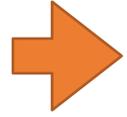


# GOAL: USE COMMUNICATIONS AND MESSAGING TO IMPROVE VISITOR EXPERIENCE, WAYFINDING, POINT OF INTEREST IDENTIFICATION, AND EDUCATION

1. ENCOURAGE UNIFORM SIGN DESIGN THROUGHOUT THE PARKWAY
2. IMPROVE DIRECTIONAL AND WAYFINDING SIGNAGE
3. MAKE WATER QUALITY DATA MORE ACCESSIBLE TO RIVER USERS



# GOAL: PROVIDE EXPERIENTIAL LEARNING OPPORTUNITIES



1. ENCOURAGE SCHOOLS TO TAKE ADVANTAGE OF THE JORDAN RIVER AS AN EDUCATIONAL RESOURCE
2. SUPPORT AND DEVELOP PUBLIC EDUCATIONAL PROGRAMMING IN COORDINATION WITH PARTNERS



# GOAL: SUPPORT ART, PLACEMAKING, AND COMMUNITY ENGAGEMENT

1. ENCOURAGE PUBLIC AND PROFESSIONAL ART THROUGHOUT THE PARKWAY TO IMPROVE STEWARDSHIP AND COMMUNITY PRIDE
2. ENGAGE THE COMMUNITIES ALONG THE PARKWAY TO INFLUENCE ART, PLACEMAKING, LAND USE, AND OTHER FUTURE CHANGES IN THE PARKWAY



# COMMUNICATION, EDUCATION, AND ART MAP

## Legend

- Jordan River
- Existing Trails
- Trailhead
- Conservation Easement
- Upland Habitat
- Emergent Marsh
- Park
- Golf Course
- Recreation Area
- Natural Area/Preserve
- Destination Area
- Wetland
- Lake/Pond
- Major Stream
- Minor Stream
- Canal/Ditch
- Municipal Boundary
- County Boundary
- Street/Highway
- Interstate
- Interpretive Signs
- Art Installations/Murals
- Wayfinding Sign
- Safety Sign
- Information Sign
- Library
- Schools within 1 mile



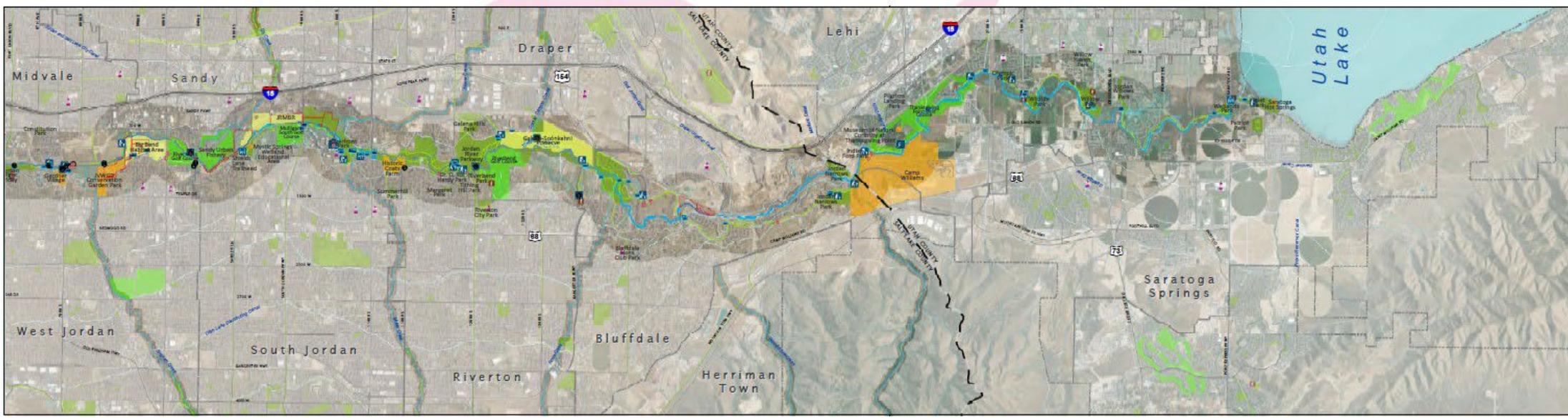
1 inch = 1 mile



# Legend

- Jordan River
- Existing Trails
- Trailhead
- Conservation Easement
- Upland Habitat
- Emergent Marsh
- Park
- Golf Course
- Recreation Area
- Natural Area/Preserve
- Destination Area
- Wetland
- Lake/Pond
- Major Stream
- Minor Stream
- Canal/Ditch
- Municipal Boundary
- County Boundary
- Street/Highway
- Interstate
- Interpretive Signs
- Art Installations/Murals
- Wayfinding Sign
- Safety Sign
- Information Sign
- Library
- Schools within 1 mile

1 inch = 1 mile



# APPENDICES & REFERENCE DOCUMENTS

- 1 BLUEPRINT INVENTORY AND SURVEY RESULTS
- 2 JORDAN RIVER PARKWAY: PHYSICAL INVENTORY
- 3 BLUEPRINT JORDAN RIVER REFRESH SURVEY FINDINGS
- 4 BLUEPRINT JORDAN RIVER REFRESH SURVEY MAPPING RESULTS
- 5 BLUEPRINT JORDAN RIVER REFRESH WORKING GROUPS
- 6 BLUEPRINT JORDAN RIVER 2008
- 7 BEST PRACTICES FOR RIVERFRONT COMMUNITIES
- 8 FINAL JORDAN RIVER COMPREHENSIVE MANAGEMENT PLAN AND RECORD OF DECISION

Thank You!

Questions & Discussion



*City of*  
NORTH SALT LAKE

CITY COUNCIL  
Meeting

June 7, 2022  
7:00 p.m.

# CITIZEN COMMENT

APPOINTMENT

Parks, Trails, Arts and Recreation  
Advisory Board

PUBLIC HEARING  
Proposed Budget  
FY 2022-2023

RECOMMENDATION  
*City Engineer Appointment*

**BID AWARD**  
**Annual Street Striping 2022**

# Project Schedule

- Estimated Start Date – Mid July 2022
- Estimated Completion Date – September 15, 2022

# Bid Results

All Star Striping	\$78,662.73
Peck Striping	\$101,164.44
Mountain West Striping	\$133,344.39

ORDINANCE 2022-03

Landscaping Regulations & Water Conservation

# Water Efficient Landscape

## WHY NEW REGULATIONS:

- Historic and ongoing drought for 8 of the last 10 years
- Weber Basin Contract-40% reduction in water supply to North Salt Lake
- Qualify to participate in the Flip Your Strip Program
  - (Rebate \$1.25 per sq. ft.)
- Single-family homes completed prior to October 1:
  - Deadline Dec. 31, 2022 under current code
  - After Jan. 1, 2023 all new landscaping must comply
- Multi-family:
  - Staff contact developers for compliance on new projects
  - Developers receptive/development agreements

## OTHER PARTICIPATING WEBER BASIN CITIES:

- Centerville
- Clearfield
- Farmington
- Layton
- Riverdale
- South Ogden
- South Weber
- Syracuse
- Washington Terrace
- Woods Cross

# Water Efficient Landscape

## Weber Basin Model Ordinance

- Indoor-WaterSense plumbing fixtures
- Residential Outdoor
  - Drip irrigation, non-lawn
  - Irrigation valves in zones
  - WaterSense controller, rain delay
  - 3" mulch in planting beds
  - No lawns: Park Strip, slopes greater than 25%, or areas less than 8'
  - **Lawn limited to 35% of landscape area**
- Commercial/Multi-family
  - **Lawn limited to 15% of landscaped area**
  - No lawns: parking lots, buffer areas
- Problems
  - NSL requires 10% landscaping vs. other cities at 15-40%

# Outdoor:

- **Turf/Sod Prohibited:**
  - New & rehabilitated park strips
  - Any landscaped areas less than 8 feet wide
  - Slopes greater than 25%
  - Parking lots
- **New Homes & Voluntarily Rehabilitated Yards**
  - Turf/Sod limited to 25% of lot or 6,500 sq. ft. (whichever is less)
  - Drip irrigation for all planter beds
  - Irrigation valves in zones
  - WaterSense Certified controller with rain delay
  - 3" mulch in planting beds
- **New Multi-family/Rehabilitated Landscapes**
  - Lawn limited to 10% of lot or 5,000 sq. ft. (whichever is less)
  - Exemption available for designated recreational areas
  - No Turf/Sod: parking lots, buffer areas
- **New Commercial/Rehabilitated Landscapes**
  - Lawn limited to 5% of lot 5,000 sq. ft. (whichever is less)
  - No Turf/Sod: parking lots, buffer areas

# Indoor

- New construction: WaterSense Certified plumbing fixtures



# Park Strips (New and Rehabilitated)

- Turf/Sod Prohibited
- Design Standards
  - No minimum required plant material,
  - Shrub grouping
  - Drip irrigation only
  - Waterwise plant selection
  - 3" cover of bark or rock mulch
  - Rock mulch
    - Size: 2" minus angular
    - Compaction on slopes greater than 8%
    - Prohibited: Bark and Lava Rock on slopes greater than 8%
    - Prohibited: Pea Gravel
- Paving/Concrete: 4' wide carriageways

# Irrigation Design

- Smart Automatic Controller
- Separate valves for turf areas and planting beds
- Drip irrigation for trees and shrubs



## Utah Park Strip Design Plan



All Season  
Color

Medium Density  
Perennial Design

[Localscapes.com](http://Localscapes.com)



3' Path



Sonoran Sunset Hummingbird Mint



Pineleaf Penstemon



Hidcote True Lavender



Zagreb Coreopsis

Plant List

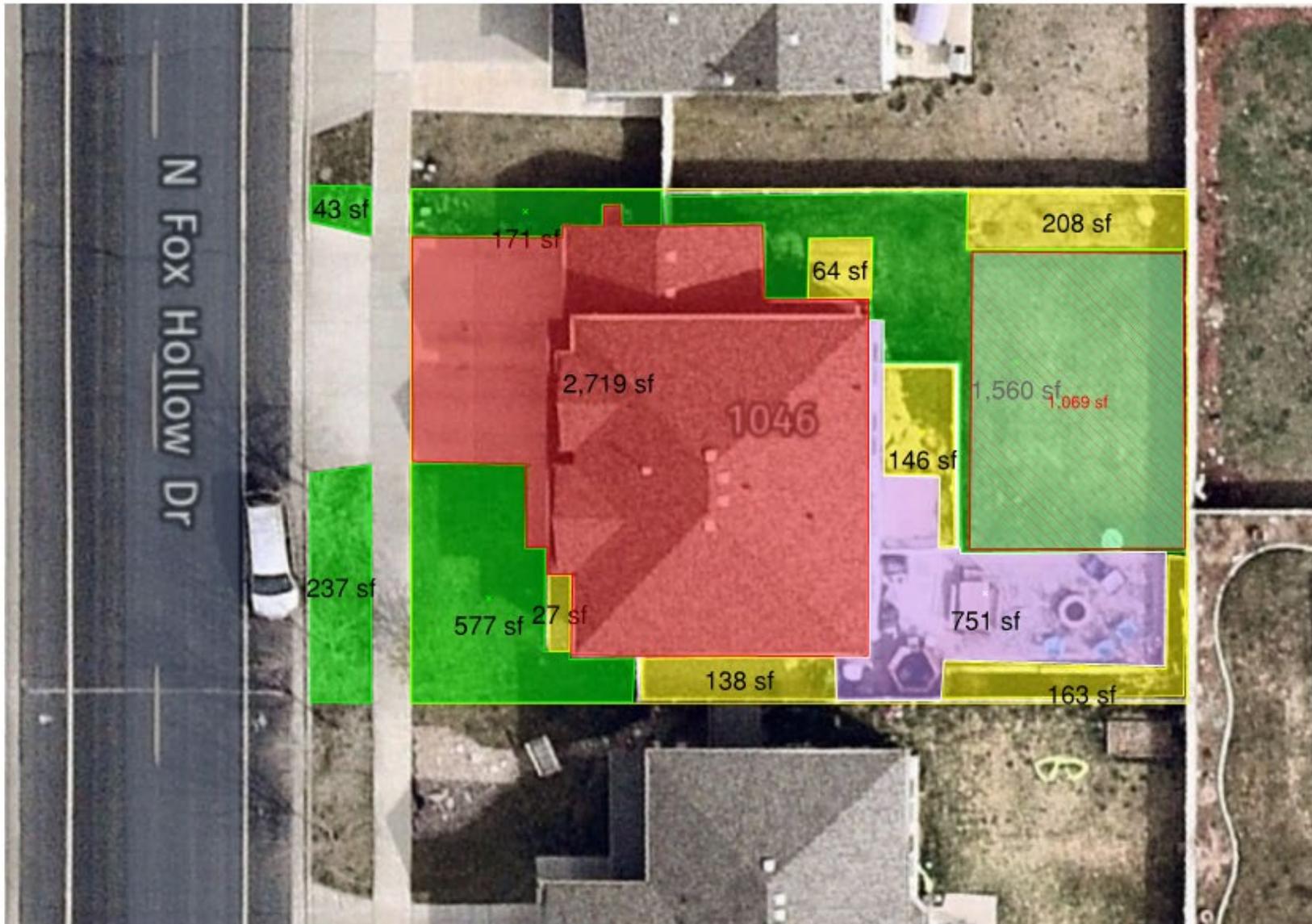
Qty	Botanical Name	Common Name
<b>Shrubs</b>		
6	<i>Lavandula Angustifolia</i> 'Hidcote'	HIDCOTE TRUE LAVENDER
<b>Perennials and Annuals</b>		
10	<i>Penstemon Pinifolios</i>	PINELEAF PENSTEMON
2	<i>Agastache cana</i> 'Sinning'	SONORAN SUNSET HUMMINGBIRD MINT
6	<i>Coreopsis verticillata</i> 'Zagreb'	ZAGREB COREOPSIS

Plant quantities are for each 30 ft section.



JORDAN VALLEY WATER  
CONSERVANCY DISTRICT

This design is free to use. Please credit Localscapes.com when copying or sharing the content. For non-commercial use only. Do not change content.





Lot size: 22,753  
 Lawn Area: 6,197 (27%)  
 Home/Driveway: 4,911 (22%)  
 Native: 8,198 (36%)  
 Other Landscaped: 3,447 (15%)

Total improved landscape: 42% = 9,644  
 35% of total improved: 3,375

Total landscape including native: 78% = 17,842  
 35% of total: 6,244

35% of total lot: 7,960 sq. ft.

25% of total lot: 5,685 sq. ft.



Lot area: 18,351  
Lawn: 8,348 (45%)  
Hard surface/home: 7,735 (43%)  
Other Landscape: 2,268 (12%)

Total Landscaped: 10,616  
35% of Landscaped: 3,715

35% of Total Lot: 6,422  
25% of Total Lot: 4,587.



<b>Lot Size:</b>	<b>6,547</b>
<b>Hard Surface/Home:</b>	<b>2,908 (44%)</b>
<b>Lawn Area:</b>	<b>2,080 (32%)</b>
<b>Other Landscape:</b>	<b>1,559 (24%)</b>
<b>Total Landscape:</b>	<b>3,639</b>
<b>35% of landscape:</b>	<b>1,273</b>
<b>35% of lot:</b>	<b>2,291</b>
<b>25% of lot:</b>	<b>1,636</b>

1410 South 1600 West  
 Woods Cross, UT 84403  
 Phone 801.296.2230  
 www.fishdug.com



Lot Size: 0.291 ac = 12,675 sq. ft.  
 35% of lot = 4,449  
 35% of landscaped area = 2,676 (21% of lot)



LEVEL LANDING / EXTERIOR DOOR LANDING:  
 MINIMUM SIZE OF 60" x 60". MAXIMUM SLOPE OF 3/4% (2%)  
 IN ANY DIRECTION.  
 ACCESSIBLE GATED TOWERS: 5' WIDE  
 MAXIMUM SLOPE OF 1/4% (2%) ALONG THE ROUTE,  
 MAXIMUM CROSS-SLOPE OF 1/8% (2%).  
 ADA ACCESS BARRIERS:  
 MAXIMUM SLOPE OF 1:12 (8.33%) WITH A MINIMUM  
 CROSS-SLOPE OF 1/4% (2%) THE TRANSITION BETWEEN ASPHALT  
 AND CONCRETE IS NOT TO EXCEED 1/4" VERTICAL (1/4" IF  
 REVEALED).

FC  
 DATE: JUL 2, 2014  
 SHEET: 204  
 APPR'D: JCY  
 PREP'D: JCY  
 CHECKED: JCY  
 DATE: JUL 2, 2014  
 SCALE: AS SHOWN  
 C400  
 GEARIN & ASSOCIATES



# Utah Localscape

to an innovative, practical landscape designed for Utah.



Landscape for where you live



- Symbol**
- LARGE TREES (select one)**  
Zelkova serrata 'Green Vase'- GREEN VASE ZELKOVA  
Celtis occidentalis- COMMON HACKBERRY  
Cladratus kentuckea- YELLOWWOOD
- MEDIUM TREES (select one)**  
Acer negundo 'Sensation'- SENSATION BOX ELDER  
Prunus virginiana 'Schubert'- CANADA RED CHOKECHERRY  
Acer grandidentatum- BIG TOOTH MAPLE
- SMALL TREES (select one)**  
Acer tartaricum 'Garann'- HOT WINGS MAPLE  
Amelanchier laevis -ALLEGHANY SERVICEBERRY  
Cercis canadensis 'JN2' THE RISING SUN REDBUD
- FOCAL POINT TREE (select one)**  
Cedrus atlantica 'Glaucu-pendula' WEEPING BLUE ATLAS CEDAR  
Picea abies 'Pendula'- WEEPING NORWAY SPRUCE  
Picea glauca 'Pendula'- WEEPING WHITE SPRUCE
- FOCAL POINT SHRUB (select one)**  
Cotinus coggygria 'Ancot'- GOLDEN SPIRIT SMOKEBUSH  
Cotinus coggygria 'Grace'- GRACE PURPLE SMOKEBUSH  
Rhamnus frangula 'Asplenifolia'- NARROW LEAF BUCKTHORN
- LARGE SHRUB (Select one for each grouping)**  
Viburnum x burkwoodii- BURKWOOD VIBURNUM  
Chamaebatiaria millefolium- FERNBUSH  
Cornus sericea 'Budd's Yellow'- BUDS YELLOW DOGWOOD
- MEDIUM SHRUB (select one for each grouping)**  
Cornus alba 'Bailhalo'- IVORY HALO DOGWOOD  
Buddleja x 'Miss Molly'- MISS MOLLY BUTTERFLY BUSH  
Caragana frutex 'Globosa'- GLOBE PEASHRUB
- SMALL SHRUBS (select one for each grouping)**  
Spirea japonica 'Walbuma'- MAGIC CARPET SPIREA  
Berberis thunbergii 'Goruzam'- GOLDEN RUBY BARBERRY  
Buddleja 'Blue Chip' 'Lo & Behold'- BLUE CHIP BUTTERFLY BUSH
- FLOWERING SHRUB (select one for each grouping)**  
Caryopteris x clandonensis 'Dark Knight'- DARK KNIGHT BLUEBEAR  
Physocarpus opulifolius 'Seward'- SUMMER WINE NINEBARK  
Syringa x 'Penda'- BLOOMARANG LILAC
- SHADE SHRUB (Select one for each grouping)**  
Symphoricarpos albus- SNOWBERRY  
Juniperus communis- COMMON JUNIPER  
Taxus x media 'Huber's Tawny Gold'- TAWNY GOLD YEWE

- Symbol**
- COLUMNAR SHRUB (Select one for each grouping)**  
Juniperus scopulorum 'Skyrocket'- SKYROCKET JUNIPER  
Rhamnus frangula 'Ron Williams'- RINE LINE BUCKTHORN  
Sambucus nigra 'Eiffel 1'- BLACK TOWER ELDERBERRY
- EVERGREEN SHRUB (select one for each grouping)**  
Pinus mugo 'Carsten's Wintergold'- CARSTENS MUGO PINE  
Juniperus x pfitzeriana 'MonSan'- SEA OF GOLD JUNIPER  
Lavandula angustifolia- ENGLISH LAVENDER
- LARGE ORNAMENTAL GRASS (select one for each grouping)**  
Saccharum ravennae- RAVENNA GRASS  
Sorobolus wrightii 'Windbreaker'- GIANT SACATON  
Miscanthus x giganteus- GIANT CHINESE SILVERGRASS
- MEDIUM ORNAMENTAL GRASS (select one for each grouping)**  
Calamagrostis x acutiflora 'Eldorado'- FEATHER REED GRASS  
Panicum virgatum 'Shenandoah'- SHENANDOAH SWITCH GRASS  
Miscanthus sinensis 'Morning Light'- MAIDEN GRASS
- SMALL ORNAMENTAL GRASS (select 1-3 for each grouping)**  
Pennisetum alopecuroides 'Hameln'- FOUNTAIN GRASS  
Schizachyrium scoparium 'Blaze'- BLAZE LITTLE BLUESTEM  
Helictotrichon sempervirens- BLUE OAT GRASS
- FULL SUN PERENNIAL MIX (select 1-3 for each grouping)**  
Chrysanthemum x superbum 'Becky'- SHASTA DAISY  
Coreopsis verticillata 'Zagreb'- THREADLEAF TICKSEED  
Echinacea purpurea- PURPLE CONEFLOWER  
Gaura lindheimeri 'Whirling Butterflies'- GAURA  
Hymenoxys acaulis- SUNDANCER DAISY  
Nepeta racemosa 'Walker's Low'- WALKER'S LOW CATMINT
- PART SHADE PERENNIAL MIX (select 1-3 for each grouping)**  
Aquilegia spp.- COLUMBINE  
Nepeta x 'Psfike'- LITTLE TRUDY CATMINT  
Iris pallida 'Variegata'- VARIEGATED SWEET IRIS  
Scrophularia macrantha- REDBIRDS IN A TREE  
Alchemilla mollis- LADY'S MANTLE  
Centranthus ruber- JUPITER'S BEARD
- SHADE PERENNIAL MIX (select 1-3 for each grouping)**  
Vinca minor 'Bowles'- BOWLES COMMON PERIWINKLE  
Brunnera macrophylla 'Looking Glass'- HEARTLEAF BRUNNERA  
Heuchera sanguinea- CORAL BELLS  
Hakonechloa macra 'All Gold'- JAPANESE FOREST GRASS  
Lamium maculatum 'White Nancy'- SPOTTED DEADNETTLE  
Bergenia 'Bressingham White'- BERGENIA

# Localscapes Exhibit Park Strip

Full Sun  
Long-Blooming  
Design

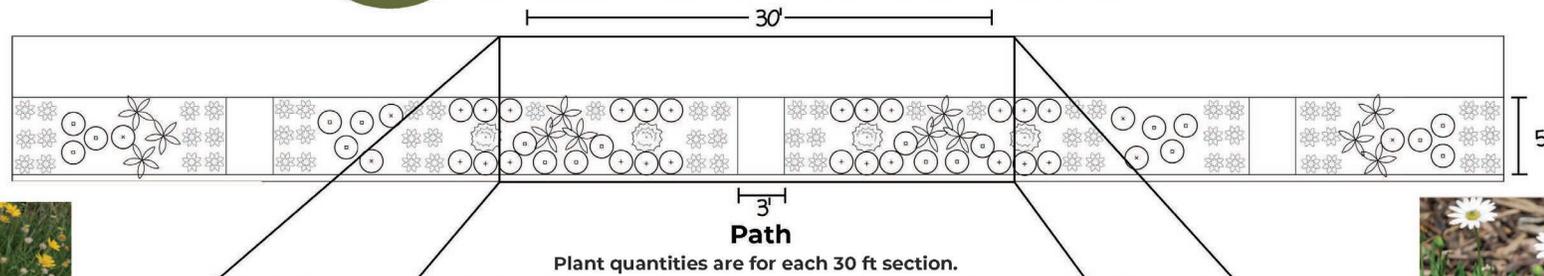
Utah  
Park Strip  
Design  
Plan



See example at  
Conservation  
Garden Park  
**Localscapes  
Exhibit  
Park Strip**



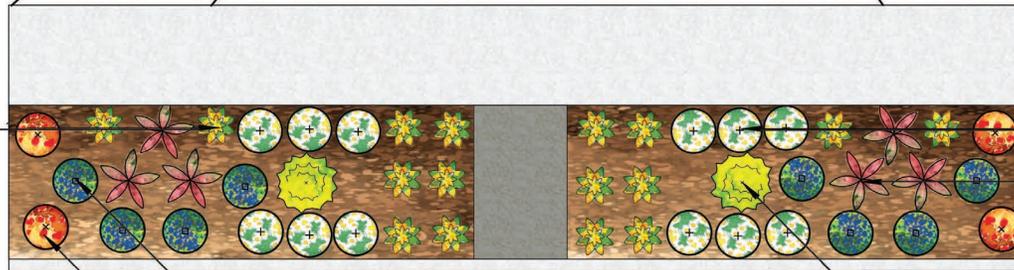
Localscapes.com



Sol Dancer Daisy



Avalanche White Sun Daisy



Autumn Joy Stonecrop

Little Trudy Catmint



Mountain Flame Fire Chalice



Carsten's Wintergold Mugo Pine



**Plant List**

Qty	Botanical Name	Common Name
<b>Perennials and Annuals</b>		
8	Nepeta 'Psfike'	Little Trudy Catmint
12	Osteospermum 'Avalanche'	Avalanche White Sun Daisy
16	Tetraneris Acaulis Var. Arizona 'Sol Dancer'	Sol Dancer Daisy
4	Zauschneria garrettii 'Mountain Flame'	Mountain Flame Fire Chalice
<b>Conifers</b>		
2	Pinus mugo 'Carsten's Wintergold'	Carsten's Wintergold Mugo Pine
<b>Succulents</b>		
6	Sedum Spectabile 'Autumn Joy'	Autumn Joy Stonecrop



This design is free to use. Please credit Localscapes.com in order to copy, or share the content. For non-commercial use. Do not change content.

# Lush with Less

High Density Perennial Design

Utah Park Strip Design Plan

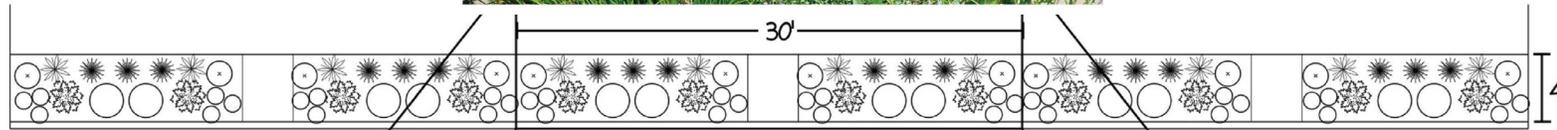


Park Strip Exhibit #7

See example at Conservation Garden Park



Localscapes.com



Sonoran Sunset Hummingbird Mint



Brakelights Red Yucca



Moonshine Yarrow



Sundancer Daisy



Blaze Little Bluestem



Walkers Low Catmint



Plant List

Qty	Botanical Name	Common Name
<b>Ornamental Grasses</b>		
6	Schizachyrium scoparium 'Blaze'	BLAZE LITTLE BLUESTEM
<b>Perennials and Annuals</b>		
4	Achillea Millefolium 'Moonshine'	MOONSHINE YARROW
4	Agastache cana 'Sinning'	SONORAN SUNSET HUMMINGBIRD MINT
12	Hymenoxys acaulis	SUNDANCER DAISY
4	Nepeta x faassenii 'Walkers Law'	WALKERS LOW CATMINT
<b>Succulents</b>		
4	Hesperaloe parviflora 'Perpa'	BRAKELIGHTS RED YUCCA

Plant quantities are for each 30 ft section.

This design is free to use. Please credit Localscapes.com in order to copy, or share the content. For non-commercial use. Do not change content.

# Minimalist

Low Density Shrub Design

Utah  
Park Strip  
Design  
Plan

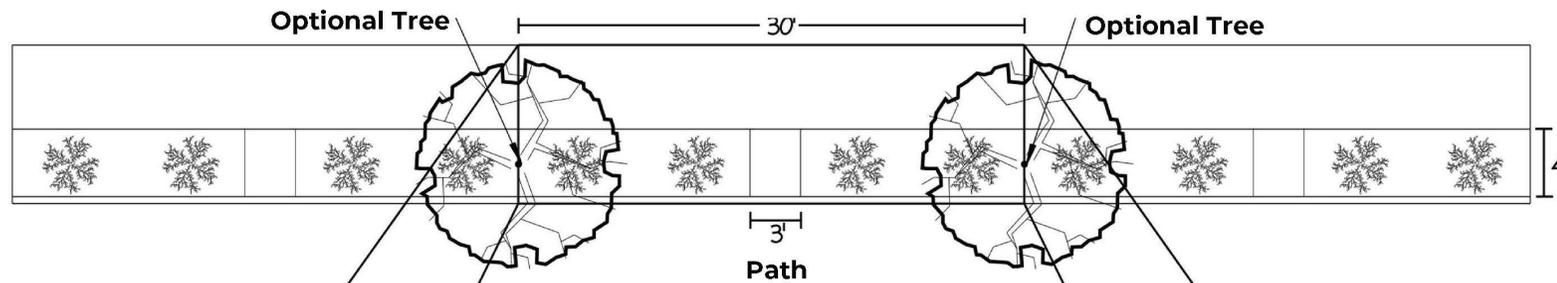


Park Strip  
Exhibit #1

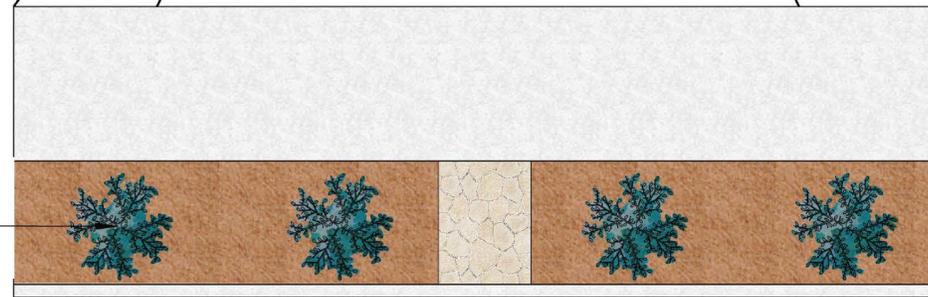
See example at  
Conservation  
Garden Park

Local  
scapes®

Localscapes.com



Ice Blue Juniper



## Plant List

Qty	Botanical Name	Common Name
<b>Shrubs</b>		
4	<i>Juniperus horizontalis</i> 'Monber'	ICEE BLUE JUNIPER

Plant quantities are for each 30 ft section.

This design is free to use. Please credit Localscapes.com  
in order to copy, or share the content.  
For non-commercial use. Do not change content.

# Year Round Simplicity

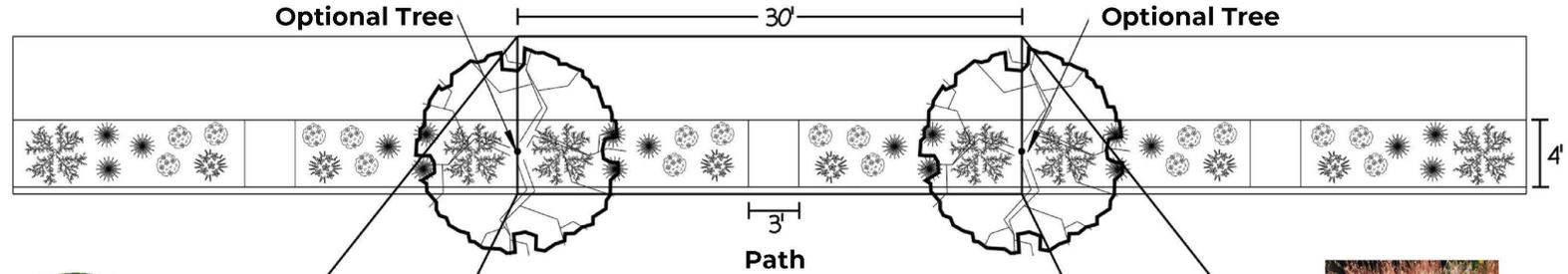
Medium Density  
Perennial Design



Utah  
Park Strip  
Design Plan  
Locascapes  
Exhibit #4



Localscapes.com



Wild Berry Coneflower



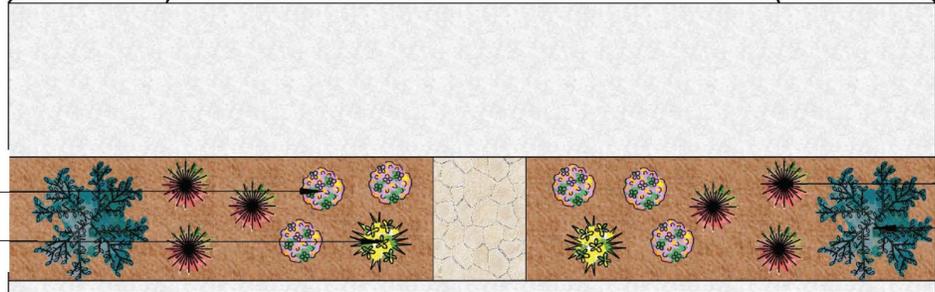
Stella Doro Daylily



Blaze Little Bluestem



Ice Blue Juniper



Plant List

Qty	Botanical Name	Common Name
<b>Shrubs</b>		
2	Juniperus horizontalis 'Monber'	ICEE BLUE JUNIPER
<b>Ornamental Grasses</b>		
6	Schizachryrium scoparium 'Blaze'	BLAZE LITTLE BLUESTEM
<b>Perennials and Annuals</b>		
2	Hemerocallis 'Stella doro'	STELLA DORA DAYLILY
6	Echinacea purpurea 'PowWow Wild Berry'	WILD BERRY CONEFLOWER

Plant quantities are for each 30 ft section.

This design is free to use. Please credit Localscapes.com in order to copy, or share the content. For non-commercial use. Do not change content.

# Low Grow

Ground-Hugging,  
Full-Sun  
Perennial Design

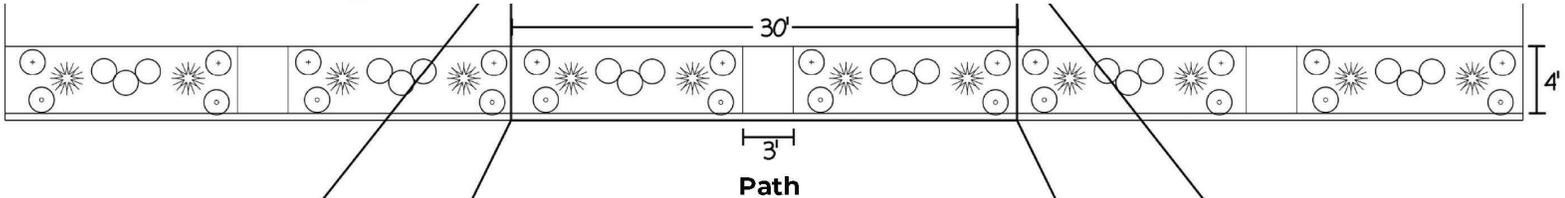
Utah  
Park Strip  
Design  
Plan



Park Strip  
Exhibit #5  
See example at  
Conservation  
Garden Park



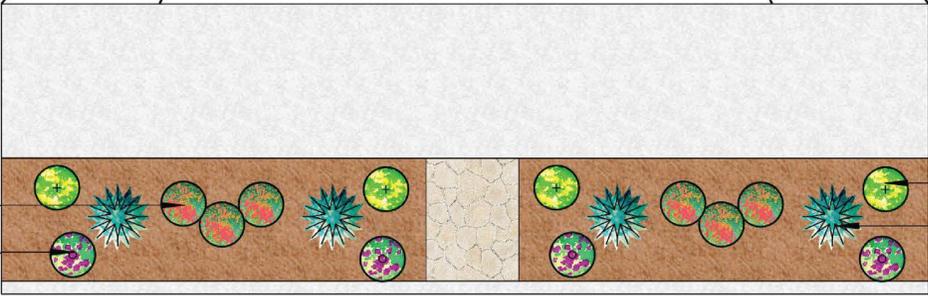
Localscapes.com



Orange Carpet Fire Chalice



Table Mountain Ice Plant



Hardy Yellow Ice Plant



Blue Oatgrass

## Plant List

Qty	Botanical Name	Common Name
<b>Ornamental Grasses</b>		
4	Helictotrichon sempervirens	BLUE OATGRASS
<b>Perennials and Annuals</b>		
6	Zauschneria garrettii 'Orange Carpet'	ORANGE CARPET FIRE CHALICE
<b>Succulents</b>		
4	Delosperma nubigenum	HARDY YELLOW ICE PLANT
4	Delosperma 'John Proffitt'	TABLE MOUNTIAN ICE PLANT

Plant quantities are for each 30 ft section.

This design is free to use. Please credit Localscapes.com in order to copy, or share the content. For non-commercial use. Do not change content.



# Spring Bling

Peak Spring Bloom  
Full-Sun

Utah  
Park Strip  
Design  
Plan

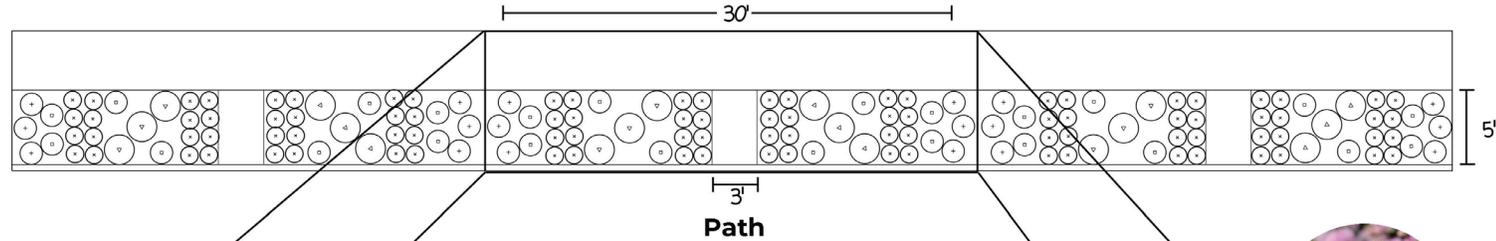


Park Strip  
Exhibit #6

See example at  
Conservation  
Garden Park

Local  
scapes®

Localscapes.com



Hidcote Blue English Lavender

Threadleaf Coreopsis



Beyond Pink'd Bluebeard

Yellow Pineleaf Penstemon



## Plant List

Qty	Botanical Name	Common Name
<b>Perennials and Annuals</b>		
6	Coreopsis Verticillata 'Zagreb'	Threadleaf Coreopsis
6	Lavandula Angustifolia 'Hidcote Blue'	Hidcote Blue English Lavender
32	Penstemon Pinifolius 'Mersea Yellow'	Yellow Pineleaf Penstemon
<b>Shrubs</b>		
8	Caryopteris Incana 'Dcarbeybar'	Beyond Pink'd Bluebeard

Plant quantities are for each 30 ft section.

This design is free to use. Please credit Localscapes.com in order to copy, or share the content. For non-commercial use. Do not change content.

# Pollinator Pleaser

Full-Sun,  
Perennial Pollinator  
Plants Design

Utah  
Park Strip  
Design  
Plan

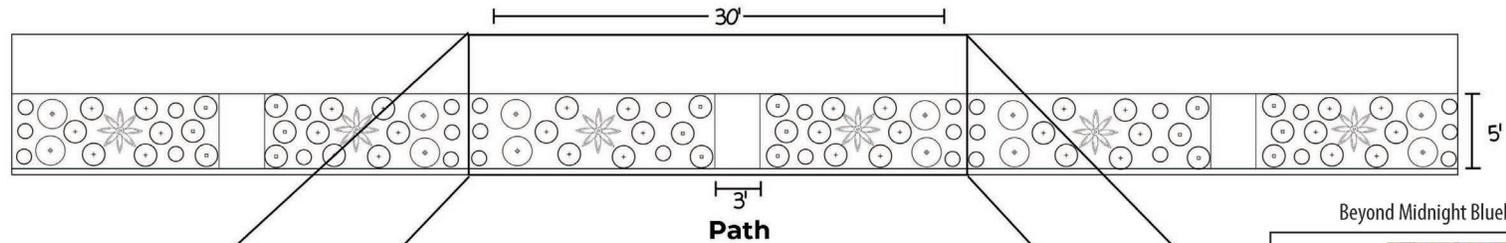


Park Strip  
Exhibit #3

See example at  
Conservation  
Garden Park

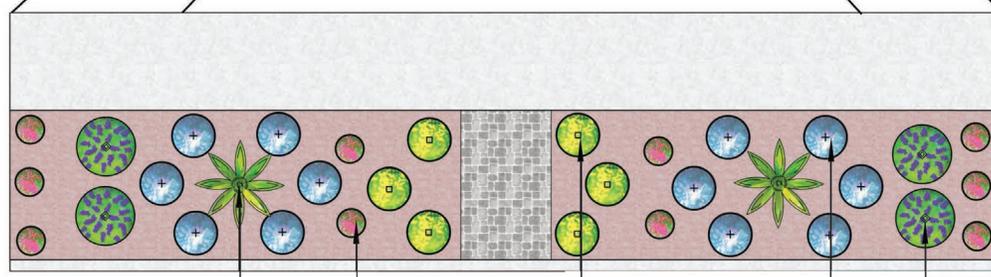
Local  
scapes®

Localscapes.com



Color Guard Yucca

New Vintage Violet Yarrow



Plant quantities are  
for each 30 ft section.

Beyond Midnight Bluebeard



Silver Edged Horehound



Kannah Creek Buckwheat



## Plant List

Qty	Botanical Name	Common Name
Perennials and Annuals		
10	Achillea Millefolium 'Balvinviolet'	New Vintage Violet Yarrow
4	Caryopteris x clandonensis 'CT-9-12'	Beyond Midnight Bluebeard
6	Eriogonum umbellatum var. arueum 'Psdowns'	Kannah Creek Buckwheat
12	Marrubium Rotundifolium	Silver Edged Horehound
2	Yucca Filamentosa 'Color Guard'	Color Guard Yucca



This design is free to use. Please credit Localscapes.com  
in order to copy, or share the content.  
For non-commercial use. Do not change content.

# Simply Succulents

Full Sun  
Succulent Design

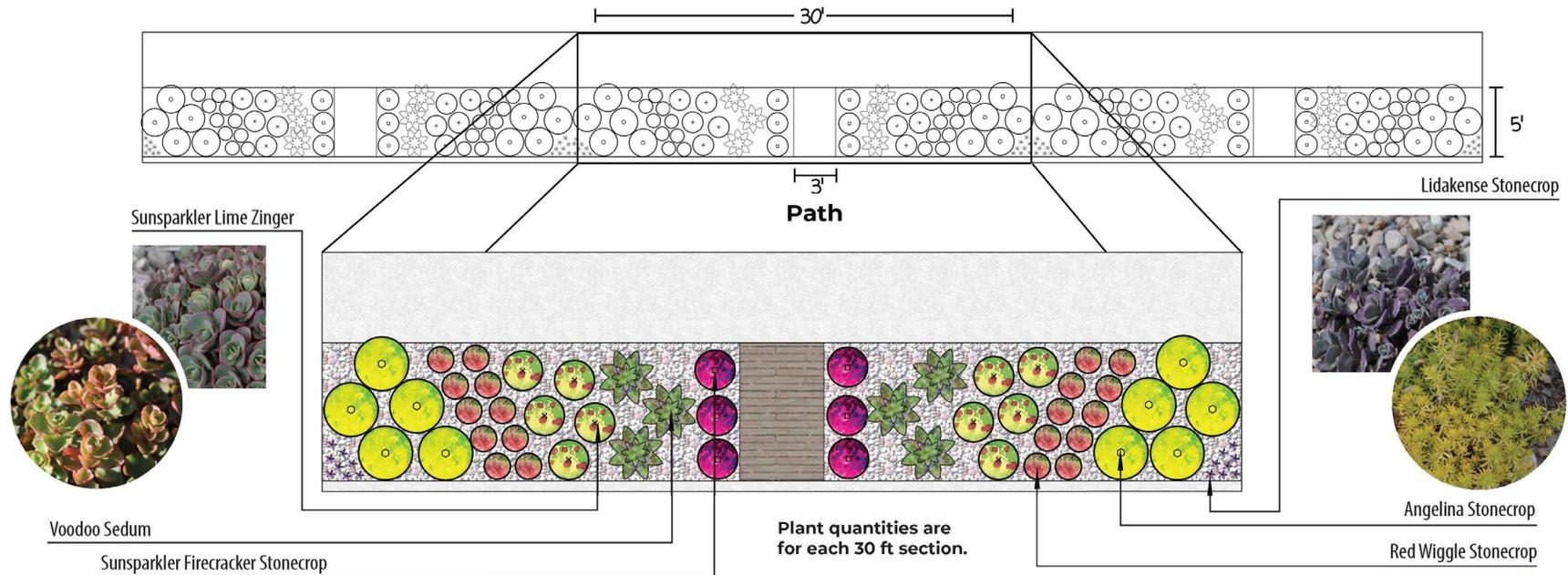
Utah  
Park Strip  
Design  
Plan



**Park Strip  
Exhibit #8**  
See example at  
Conservation  
Garden Park



Localscapes.com



Plant List

Qty	Botanical Name	Common Name
<b>Succulents</b>		
6	Sedum 'Firecraker'	Sunsparkler Firecracker
10	Sedum 'Lime Zinger'	Sunsparkler Lime Zinger
16	Sedum Cauticola 'Lidakense'	Lidakense Stonecrop
20	Sedum Ochroleucum 'Red Wiggle'	Red Wiggle Stonecrop
10	Sedum Repestre 'Angelina'	Angelina Stonecrop
6	Sedum Spurium 'Voodoo'	Voodoo Sedum



This design is free to use. Please credit Localscapes.com in order to copy, or share the content. For non-commercial use. Do not change content.



**Localscapes™**

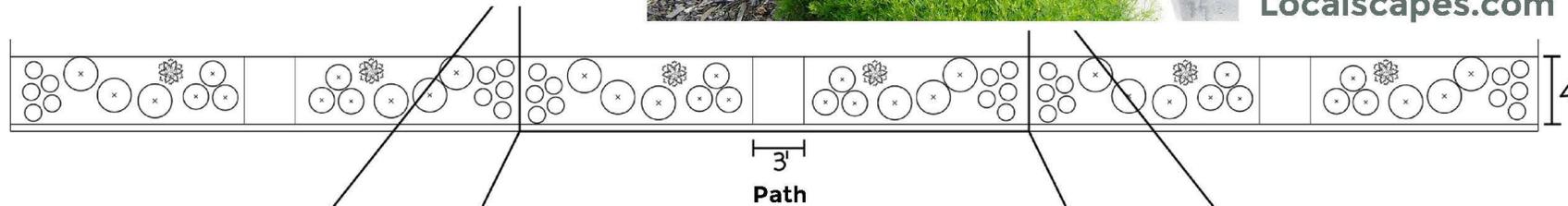
Landscape for where you live.

# Utah Park Strip Design Plan



**All Season Color**  
Medium Density Perennial Design

Localscapes.com



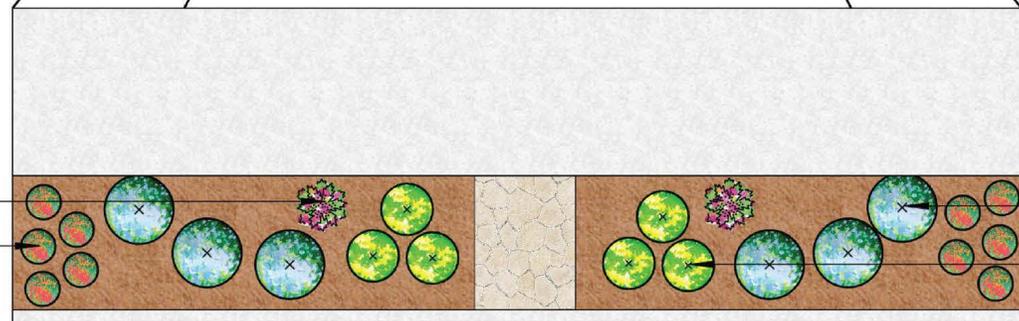
Sonoran Sunset Hummingbird Mint

Pineleaf Penstemon



Hidcote True Lavender

Zagreb Coreopsis



**Plant List**

Qty	Botanical Name	Common Name
<b>Shrubs</b>		
6	<i>Lavandula Angustifolia</i> 'Hidcote'	HIDCOTE TRUE LAVENDER
<b>Perennials and Annuals</b>		
10	<i>Penstemon Pinifolios</i>	PINELEAF PENSTEMON
2	<i>Agastache cana</i> 'Sinning'	SONORAN SUNSET HUMMINGBIRD MINT
6	<i>Coreopsis verticillata</i> 'Zagreb'	ZAGREB COREOPSIS

This design is free to use. Please credit Localscapes.com when copying or sharing the content. For non-commercial use only. Do not change content.



Plant quantities are for each 30 ft section.

# Mature Makeover

High Density Shade Perennial Design

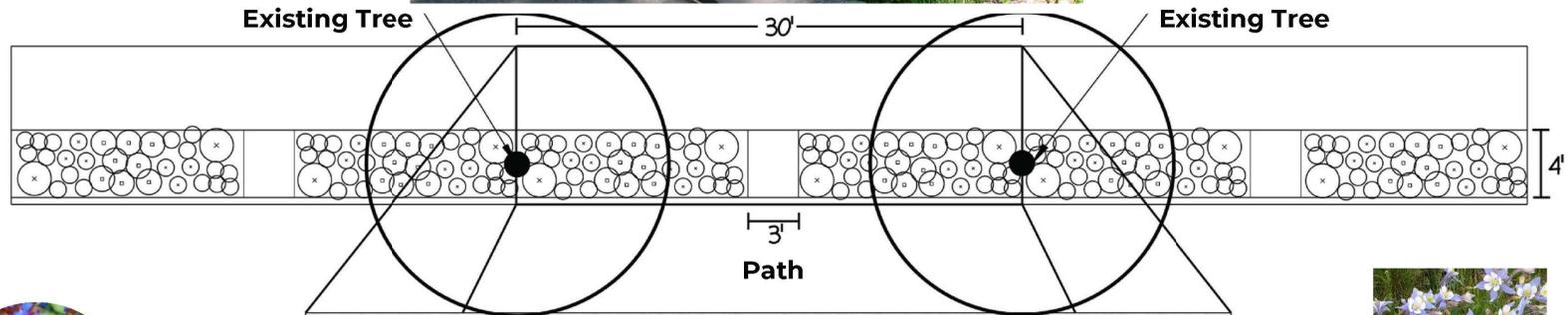
Utah Park Strip Design Plan



**Park Strip Exhibit #4**  
See example at Conservation Garden Park



Localscapes.com



Blue Plumbago



Hardy Geranium



Rocky Mountain Columbine



Turkish Speedwell

**Plant List**

Qty	Botanical Name	Common Name
<b>Perennials and Annuals</b>		
16	Ceratostigma plumbaginoides	BLUE PLUMBAGO
4	Geranium 'Rozanne'	HARDY GERANIUM
12	Aquilegia caerulea	ROCKY MOUNTAIN COLUMBINE
<b>Groundcovers</b>		
32	Veronica liwanensis	TURKISH SPEEDWELL

Plant quantities are for each 30 ft section.

This design is free to use. Please credit Localscapes.com in order to copy, or share the content. For non-commercial use. Do not change content.



**Localscapes**

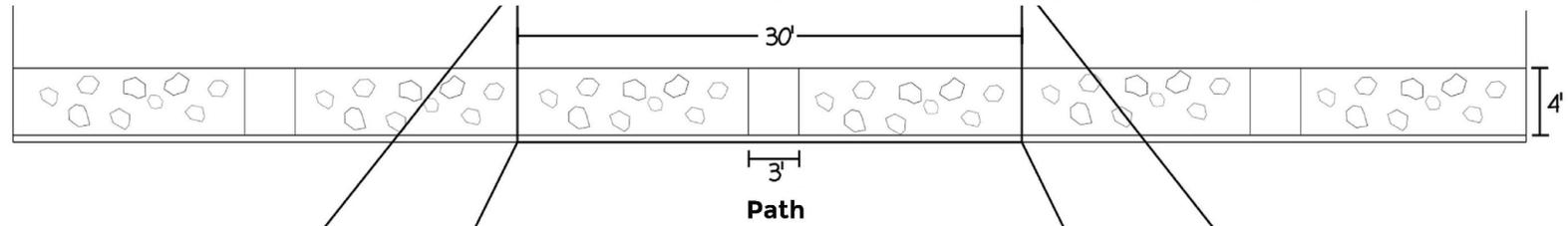
Landscape for where you live.

# Utah Park Strip Design Plan

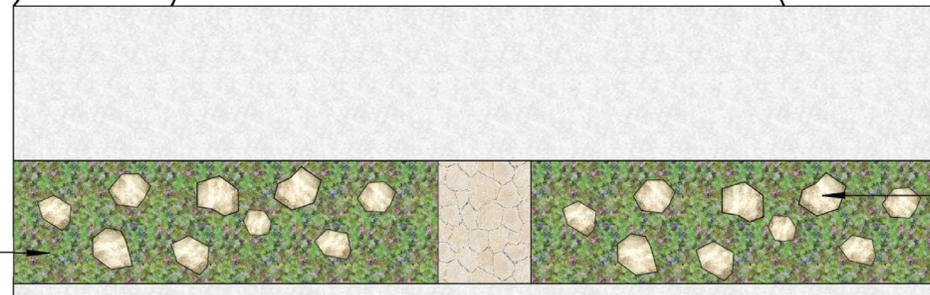


**Lawn Lookalike**  
High Density Thyme Design

Localscapes.com



Red Creeping Thyme



Flagstone



## Plant List

Qty	Botanical Name	Common Name
<b>Groundcovers</b>		
80	Thymus Praecox 'Coccineus'	RED CREEPING THYME

Plant quantities are for each 30 ft section.

This design is free to use. Please credit Localscapes.com in order to copy, or share the content. For Non-Commercial use. Do not change content.

AGREEMENT 2022-12A  
UDOT EIS Study  
1100 North Bridge



# DISCUSSION

## Public Safety and Police Preparedness

# APPROVAL OF MINUTES

May 17, 2022

# ACTION ITEMS

# COUNCIL REPORTS

# CITY ATTORNEY REPORT

# MAYOR'S REPORT

# CITY MANAGER REPORT

CLOSED SESSION

ADJOURN