

**FIRST AMENDMENT
to the
INTERLOCAL COOPERATION AGREEMENT**

Between

SALT LAKE COUNTY

And

SANDY CITY

THE INTERLOCAL COOPERATION AGREEMENT ("*Agreement*") executed on the _____ day of _____, 2018, by and between **SALT LAKE COUNTY** ("*County*"), and **SANDY CITY** ("*City*"), is hereby amended as follows effective as of the _____ day of _____, 2019.

NOW, THEREFORE, in exchange for valuable consideration, including without limitation, the mutual covenants, agreements and representations contained in this First Amendment, the receipt of which is hereby acknowledged, the County and the City agree to amend the Agreement as follows:

A. Section 2 is hereby amended as follows:

2. County Payment. Upon substantial completion of each phase of the Dry Creek Improvements, City shall submit records of the actual cost of completing these improvements, including a breakout of the costs that are strictly flood control related. Only County approved flood control related work is considered eligible for reimbursement. County has budgeted \$250,000 for the year 2019. Within thirty (30) days after receipt (as defined in section 5.1. of this Agreement) of the records by the County, County shall pay to the City the actual flood control cost of completing the improvements, up to \$250,000. Under no circumstances will County be obligated to provide more than \$250,000, regardless of actual cost. If additional funds are approved by the Salt Lake County Mayor and Salt Lake County Council for following years, written notification will be sent to Sandy City. Possible future funding shall follow the same protocols as the initial funding.

B. All parts, paragraphs, and other provisions of the Agreement not specifically modified by this amendment shall be the same and remain in full force and effect.

[SIGNATURE PAGE TO FOLLOW]

IN WITNESS WHEREOF, the City caused this First Amendment to be signed by its Mayor and attested by its City Recorder; and the County caused this First Amendment to be signed by the Mayor, or his designee, his or her signature being duly notarized.

SALT LAKE COUNTY

By: _____
Mayor or Designee

Administrative Approvals

By: Scott Baird
Scott Baird, Department Director

By: Kade Moncur
Kade D. Moncur, Division Director

SANDY CITY

By: WCB
Mayor or Designee

Approved As To Form and Legality:

Attest: Wendy D.
City Recorder
6/5/19



Ryan
Lambert
For Salt Lake County
April 26, 2019
Date

Digitally signed by Ryan Lambert
DN: cn=Ryan Lambert,
ou=Users, ou=MAIN, cn=Ryan Lambert,
email=RLambert@slco.org
Date: 2019.04.26 17:08:05 -0600

Dana H. Lee 6/3/19
For Sandy City Date

RESOLUTION #18-08 C

A RESOLUTION AUTHORIZING THE EXECUTION OF AN INTERLOCAL
COOPERATION AGREEMENT BETWEEN THE SALT LAKE COUNTY
AND SANDY CITY RELATING TO THE DRY CREEK IMPROVEMENT
PROJECT

BE IT KNOWN AND REMEMBERED that the City Council of Sandy City, State of Utah, finds and determines as follows:

WHEREAS, Title 11, Chapter 13, Utah Code Annotated 1953, as amended, permits public agencies to enter into cooperative agreements to provide joint undertakings and services; and

WHEREAS, City desires to complete portions of the Dry Creek Channel Improvements and the County agrees to provide funding to the City to assist in making these Dry Creek Improvements; and

WHEREAS, County through its Department of Public Works Flood Control and Engineering Division operates a Flood Control system in Salt Lake County; and

WHEREAS, County and City desire to set the obligations and responsibilities of both parties in City's completion of these improvements; and

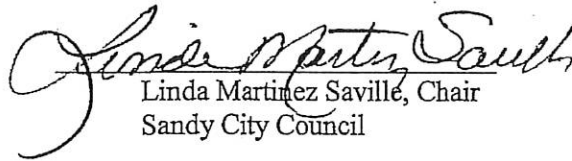
WHEREAS, it has been determined that the best interests of the City and the general public will be served by the execution of the attached Interlocal Cooperation Agreement and by participating as required therein; and

WHEREAS, the attached agreement has been prepared to accomplish such purpose.

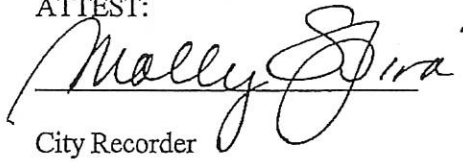
NOW, THEREFORE, BE IT RESOLVED by the City Council of Sandy City, Utah:

1. It does hereby approve the attached agreement described as an interlocal agreement between the Salt Lake County and Sandy City relating to the Dry Creek Improvement Project within Sandy boundaries.
2. The Hon. Kurt Bradburn, Mayor of Sandy City, is hereby authorized to execute the agreement on behalf of Sandy City Corporation and to act in accordance with its terms.

DATED this 27 day of February, 2018.


Linda Martinez Saville, Chair
Sandy City Council

ATTEST:


City Recorder

RECORDED this 2nd day of March, 2018.



County Contract No. PP 18104C
District Attorney No. 18-10248

INTERLOCAL COOPERATION AGREEMENT

Between

SALT LAKE COUNTY

And

Sandy City Copy

SANDY CITY

FOR IMPROVEMENTS TO DRY CREEK CHANNEL WITHIN SANDY BOUNDARIES

THIS INTERLOCAL COOPERATION AGREEMENT ("Agreement") is made and entered into this ~~24~~²¹ day of March, 2018, between SALT LAKE COUNTY, a body corporate and politic of the State of Utah ("County"), and the SANDY CITY, a municipal corporation of the State of Utah ("City"). The County and City are collectively referred to herein as the "Parties."

WITNESSETH:

WHEREAS, Utah Code Ann. § 11-13-101, et seq. (the "Interlocal Cooperation Act"), authorizes public agencies to enter into joint agreements with each other to do what each agency is authorized by law to perform; and

WHEREAS, the County through its Department of Public Works Flood Control and Engineering Division operates a Flood Control system in Salt Lake County ("County System");

WHEREAS, the City desires to complete portions of the Dry Creek Channel Improvements and the County desires to provide funding to the City to assist in making these Dry Creek Improvements;

WHEREAS, County and City desire to enter into this interlocal cooperation agreement to set forth the obligations and responsibilities of both parties in City's completion of these improvements.

AGREEMENT:

NOW, THEREFORE, the Parties mutually agree as follows:

1. Dry Creek Improvements Project. The City intends to make the Dry Creek Improvements or cause the Dry Creek Improvement to be made as set forth in the Sandy City

Dry Creek Concept Report, attached hereto as Exhibit A of this Agreement and incorporated by reference. The City hereby agrees that construction projects related to this Agreement will be competitively bid in compliance with all applicable procurement rules. City agrees to submit a Salt Lake County Flood Control Permit for any work done on the creek, with access details (including access road and/or equipment access to remove debris) to be worked out through the permitting process.

2. County Payment. Upon substantial completion of each phase of the Dry Creek Improvements, City shall submit records of the actual cost of completing these improvements, including a breakout of the costs that are strictly flood control related. Only County approved flood control related work is considered eligible for reimbursement. Within thirty (30) days after receipt (as defined in section 5.I. of this Agreement) of the records by the County, County shall pay to the City the actual flood control cost of completing the improvements, up to \$200,000 for 2018. Under no circumstances will County be obligated to provide more than \$200,000, regardless of actual cost. If additional funds are approved by the Salt Lake County Mayor and Salt Lake County Council for following years, written notification will be sent to Sandy City. Possible future funding shall follow the same protocols as the initial funding.

3. Use of Flood Control Funds. City acknowledges that the funds are flood control funds that must be used for valid flood control projects. County supports use of funds for design, permitting and/or construction of Dry Creek Improvements. The City hereby agrees to use these funds for flood control related expenses on the Dry Creek Improvements set forth in Exhibit A. Any other use of these funds must first be submitted to County to determine if the project is a valid flood control project, and subsequently approved in writing. Funds not used for valid flood control projects will not be reimbursed by County.

4. Operation and Maintenance of Dry Creek Improvements. After acceptance of the Dry Creek Improvements, the County shall be responsible for all operation and maintenance costs related to the Dry Creek flood control channel.

5. Ownership. Property is privately owned along Phase 2 of Dry Creek. Future phases are mixed ownership, including privately owned and publicly owned. City shall work with owners to provide Salt Lake Flood Control access to maintain the creek, including an access road and access for debris removal.

6. Miscellaneous Provisions. The following provisions are also an integral part of this Agreement:

A. Binding Agreement. This Agreement shall be binding upon and shall inure to the benefit of the successors and assigns of the respective parties hereto.

B. Captions. The headings used in this Agreement are inserted for reference purposes only and shall not be deemed to define, limit, extend, describe, or affect in any way the meaning, scope or interpretation of any of the terms or provisions of this Agreement or the intent thereof.

C. Counterparts. This Agreement may be signed in any number of counterparts with the same effect as if the signatures upon any counterpart were upon the same instrument. All signed counterparts shall be deemed to be one original.

D. Liability and Indemnification. The Parties are both governmental entities under the "Utah Governmental Immunity Act" (Utah Code Ann. § 63-30-1, et seq.) (the "Act"). Consistent with the terms of the Act, and as provided herein, it is mutually agreed that each party is responsible and liable for its own wrongful or negligent acts which are committed by it or by its agents, officials, or employees. Neither party waives any defenses otherwise available under the Act nor does any party waive any limits of liability currently provided by the Act.

E. Severability. The provisions of this Agreement are severable, and should any provision hereof be void, voidable, unenforceable or invalid, such void, voidable, unenforceable or invalid provision shall not affect the other provisions of this Agreement.

F. Waiver of Breach. Any waiver by either party of any breach of any kind or character whatsoever by the other, whether such be direct or implied, shall not be construed as a continuing waiver of, or consent to any subsequent breach of this Agreement.

G. Amendment. This Agreement may not be modified except by an instrument in writing signed by the parties hereto.

H. Interpretation. This Agreement shall be interpreted, construed and enforced according to the substantive laws of the state of Utah. This Agreement is the result of arms-length negotiations between the parties, and both City and County have had substantive input regarding the various provisions of this Agreement. Accordingly, each of the parties affirms its desire that this Agreement be interpreted in an absolutely neutral fashion with no regard to any rule of interpretation (or the like) requiring that the provisions of this Agreement be construed to favor one party (such as, for example, the party that did not draft this Agreement) over the other.

I. Notice. Any notice required or permitted to be given hereunder shall be deemed sufficient if given by any communication in writing and shall be deemed to have been received (a) upon personal delivery or actual receipt thereof, or (b) within two days after such notice is deposited in the United States Mail, postage prepaid, and certified and addressed to the Parties as set forth below:

County:	Salt Lake County Flood Control Division Director 2001 South State Street N3-120 Salt Lake City, UT 84190
City:	Sandy City Public Utilities Director 10000 Centennial Parkway, Suite 241 Sandy, UT 84070
Copy to:	Sandy City Attorney's Office 10000 Centennial Parkway, Suite 301 Sandy, UT 84070

J. Delegation. Neither party may assign its rights or delegate its duties under this Agreement to any other person(s) or entity(ies) without written consent of the other party.

K. Survival. All of the parties' respective representations, covenants and warranties and obligations (including, without limitation, any obligation to indemnify) set forth herein shall survive the Closing and the delivery of any deeds, bills of sale or the like contemplated herein.

L. Exhibits and Recitals. The recitals set forth above and all exhibits to this Agreement are incorporated herein to the same extent as if such items were set forth herein in their entirety within the body of this Agreement.

M. Interlocal Cooperation Act. In satisfaction of the requirements of the Interlocal Act, and in connection with this Agreement, the Parties agree as follows:

- (a) This Agreement shall be approved by each Party pursuant to Section 11-13-202.5 of the Interlocal Act;
- (b) This Agreement shall be reviewed as to proper form and compliance with applicable law by a duly authorized attorney on behalf of each Party, pursuant to Section 11-13-202.5 of the Interlocal Act;
- (c) A duly executed original counterpart of this Agreement shall be filed with keeper of records of each Party, pursuant to Section 11-13-209 of the Interlocal Act;
- (d) Except as otherwise specifically provided herein, each Party shall be responsible for its own costs of any action taken pursuant to this Agreement, and for any financing of such costs; and
- (e) No separate legal entity is created by the terms of this Agreement. To the extent that this Agreement requires administration other than as set forth herein, it shall be administered by a joint board of the public works directors of the City and the County, or their designees. No real or personal property shall be acquired jointly by the Parties as a result of this Agreement. To the extent that a Party acquires, holds or disposes of any real or personal property for use in the joint or cooperative undertaking contemplated by this Agreement, such Party shall do so in the same manner that it deals with other property of such Party.

N. Protection of the Scrivener. No provision of this Agreement, nor any ambiguities that may be contained within this Agreement, shall be construed against any party on the grounds such Party or Party's counsel drafted the provision at issue or that the provision at issue contains a covert, representation or warranty of such Party.

[Signature Page to Follow]

IN WITNESS WHEREOF, the City, by resolution duly adopted by its council, a copy of which is attached hereto, caused this Agreement to be signed by its City Manager and attested by its Recorder; and the County, by resolution of its council, a copy of which is attached hereto, caused this Agreement to be signed by the Mayor, or his designee on the date first stated above.

SALT LAKE COUNTY

By: Mimi Graham
Mayor or Designee

Administrative Approval

By: Kade Moncur
Kade D. Moncur,
Division Director

Approved as to Form

By: David V. Peña
David V. Peña,
Deputy District Attorney

Date: 2/1/18

SANDY CITY APPROVALS

Department 25
Risk Mgt. CAR
Budget B/C
Legal Form DA
Purchasing Compliance BA

SANDY CITY

Kurt Bradburn
Mayor Kurt Bradburn

Attest:

Molly Spira
Molly Spira, City Recorder

Approved as to Form

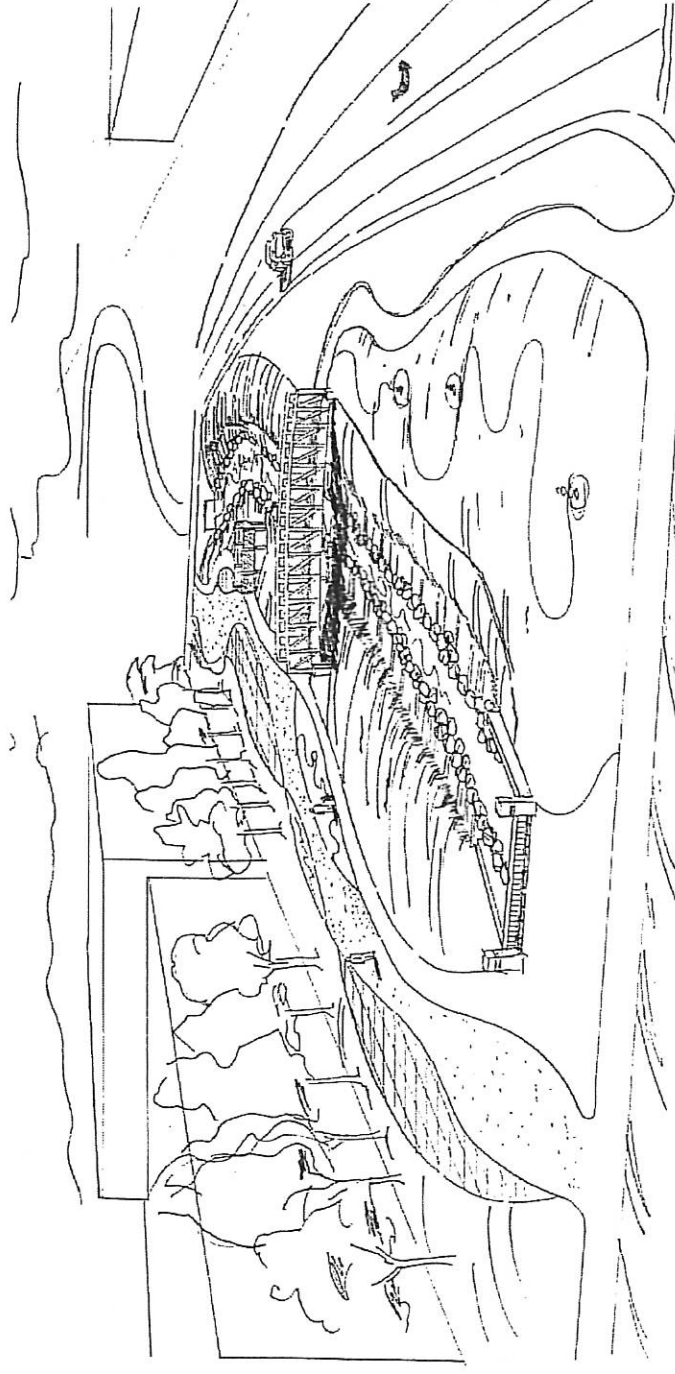
By: Daniel Oles
Sandy City Attorney





EXHIBIT A

Sandy City Dry Creek Concept Report



January 2018



Dry Creek Concept Report

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Acknowledgments

The Dry Creek Concept Report has been prepared with the support from the following:

SANDY CITY STAFF AND DEPARTMENTS

Sandy City Public Utilities
Sandy City Community Development Department
Sandy City Public Works Department
Sandy City Parks and Recreation
Sandy City Mayor's Office

AGENCIES

Salt Lake County Flood Control
Salt Lake County Parks and Recreation

CONSULTANTS

Bowen Collins & Associates

IN COORDINATION WITH

The Shops at South Town

The Purpose of the Project

The purpose of the Dry Creek Improvements project is to complete critical infrastructure improvements along the Dry Creek corridor to 1) eliminate flooding potential in the Sandy Cairns downtown area, 2) provide emergency and maintenance access for flood control, 3) restore the channel and convert it from an overgrown hazard to a central feature of the Sandy Cairns downtown area with recreational features including open space, trails, and an Art Walk, and 4) provide demonstration for public education along the corridor of Low Impact Development (LID), water conservation, and water quality Best Management Practices (BMP's).

In 2012, Sandy City developed a document titled "Sandy City Civil Center Area 30 Year Development Plan," also known as the STEPS project. This document was revised in 2016 and is now called "The Cairns Master Plan" which was adopted by City Council in January 2017. The Cairns Master Plan has established goals and objectives for future design and development of Sandy City's downtown area, which is generally bounded by 9000 South to 10600 South and I-15 to the Trail Rail line. The focus area of this concept report is located within what is referred to in the Cairns Master Plan as the "South Village" and is highlighted as a yellow on the adjacent figure.

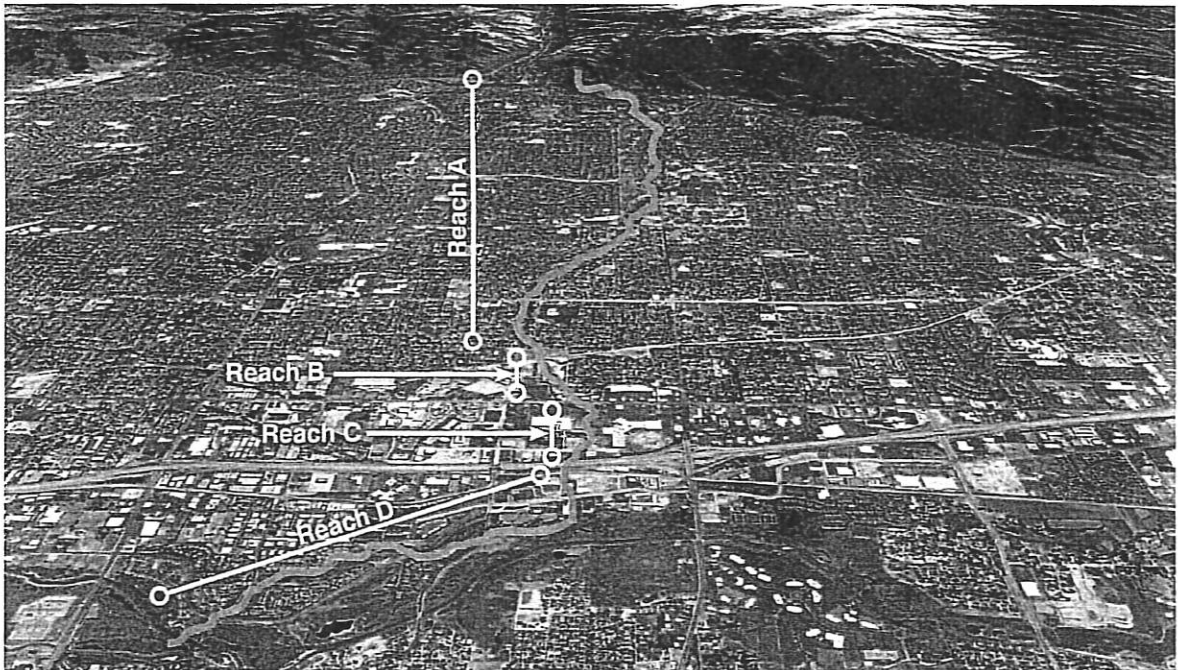
This Dry Creek Concept Report is intended to provide an overall concept for the various phases of Dry Creek improvements within the highlighted area, coordination and integration with the Cairns Master Plan, and coordination with city departments such as Community Development, Public Works, Parks and Recreation, Public Utilities, the Sandy City Mayor's Office (Administration), as well as Salt Lake County Parks & Recreation, Salt Lake County Flood Control and The Shops at South Town.

In order to better understand the channel dynamics of Dry Creek, the entire reach from the top of Dimple Dell to the Jordan River was evaluated in the following section. Additionally, a Dry Creek Hydrology Study was developed by Bowen Collins & Associates (BC&A) in 2014 and was used as a reference for this report.



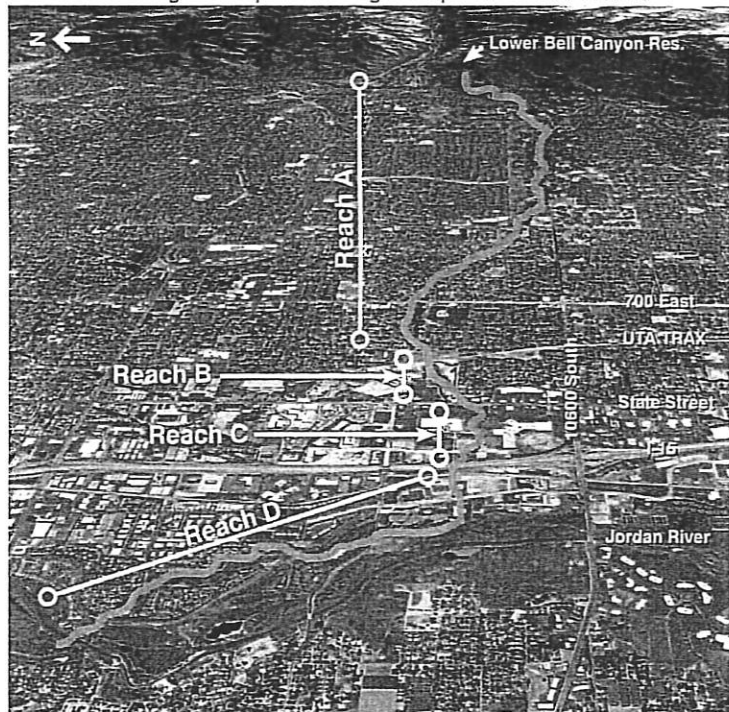
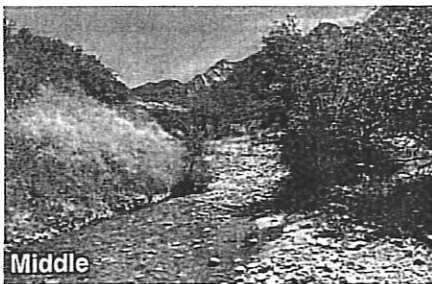
Site Analysis

Dry Creek begins at the outlet of Lower Bell Canyon Reservoir located above Wasatch Boulevard at approximately 3000 East in Sandy, Utah. The length of the channel overall is approximately 9 miles between Lower Bell Canyon Reservoir to the Jordan River. BC&A along with Sandy City staff conducted site visits throughout these reaches to further understand the condition of the channel and transitions between mountain to urban development. The brief analysis and photo documentation of these reaches follow. Below is a photo that identifies four reaches of Dry Creek: Reach A: Lower Bell Canyon (Dimple Dell) to UTA TRAX, Reach B: UTA TRAX to State Street, Reach C: State Street to I-15, Reach D: I-15 to the Jordan River. Recommended cross-sections for Reach C (the study area) are located on page 15 after the Design Charrette Concepts.



Site Analysis - Reach A: Dimple Dell

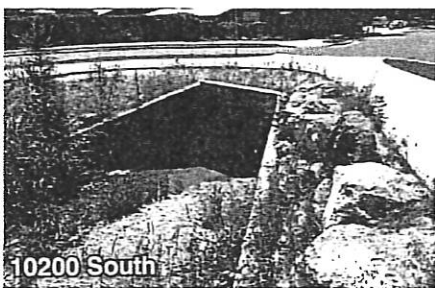
The Dimple Dell reach contains a dynamic channel that begins with a steep, narrow, confined channel. As the channel traverses westward, the gradient decreases and the floodplain becomes wider. In the middle segment, specifically between 2000 East and 700 East, the channel is very active, moving laterally with areas of significant erosion and deposition. There are no specific recommendations other than possibly stabilizing the toe of the active eroding areas to protect existing development and infrastructure.



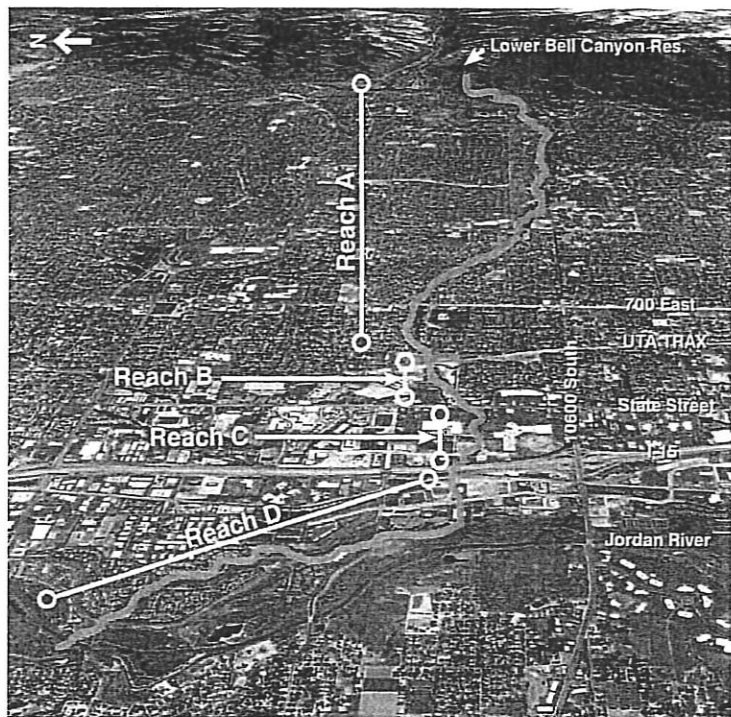
Dry Creek Concept Report

Site Analysis - Reach B: UTA TRAX to State Street

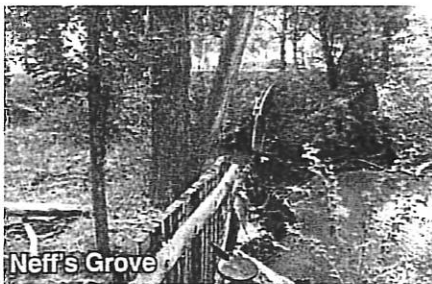
The segment between UTA TRAX and State Street is quite isolated and barren. The channel disappears under the landfill at 300 East and comes to surface just west of UTA TRAX. As future development is planned for the corridor west of UTA TRAX, it is recommended to clear invasive trees and provide more trails and public access to the channel.



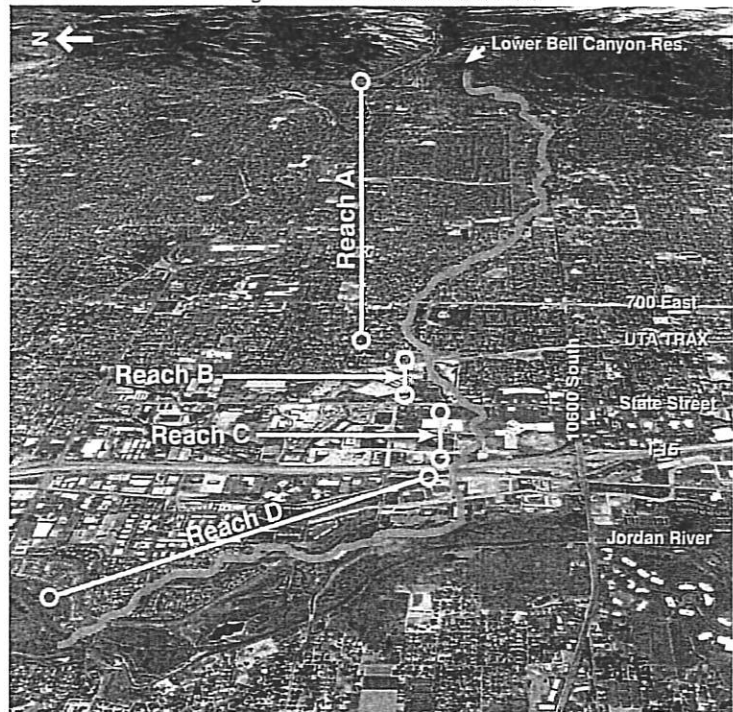
Sandy City Public Utilities

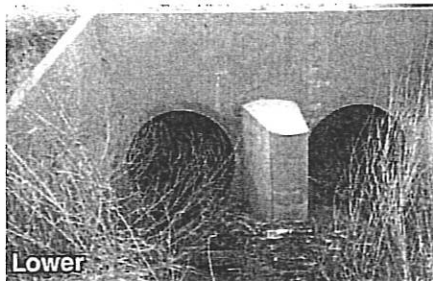


Site Analysis - Reach C: State Street to I-15



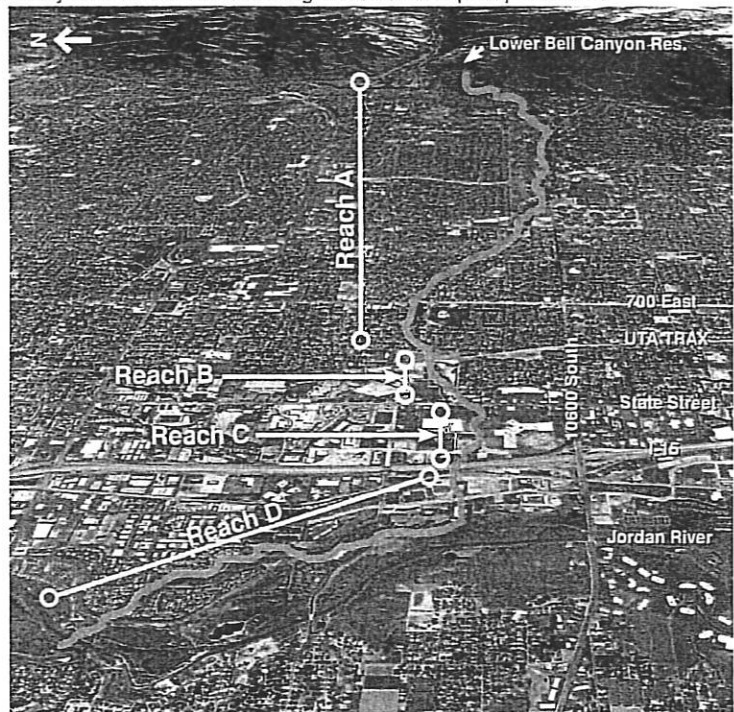
This segment is the study area for this report. The top photo to the left is of Neff's Grove. Neff's Grove must remain as preserved open space due to mitigation requirements set forth by the US Army Corps of Engineers. Further downstream the channel maintains a 6-12' channel width with some floodplain areas. It is recommended that enhancements be made in this segment that includes planting more cottonwood trees, removal of invasive trees, and trimming of the grasses to provide visual and physical access to the channel. The last photo is a segment between Monroe and I-15 that was realigned and restored in the fall of 2016.





Site Analysis - Reach D: I-15 to the Jordan River

This reach runs primarily through developed areas and meanders through the River Oaks Golf Course. This reach has areas that are eroding. Due to the development near the channel, erosion and lateral channel migration are jeopardizing some properties. It is recommended that bank stabilization occur within this stretch, similar to the middle photo which was armored in the spring of 2016 to protect the golf course and nearby condominiums from eroding sidewalks and open space areas.



The Planning Process

The City contracted with BC&A to develop a concept plan for the area between Monroe Street and State Street, with a primary focus on what is referred to in this document as Reach C of Dry Creek. Reach C is broken into six phases for the purposes of enhancing/restoring Dry Creek. Phase 2, as outlined in red in the figure below, is between Monroe Street and Centennial Parkway. This area is approximately 400 feet in length and is adjacent to open land owned by Sandy City. During the initial planning stages of the project, the City provided the following list of items that they wanted to be considered as part of the planning process:

- **Meandering channel and floodway transition zones for Dry Creek that include:**

- Low flow channel
- 100-year flood corridor
- Riparian areas
- Water quality
- Transportation needs

- **Recreational components that include:**

- Art walk (vision from Cairns and Sandy City Mayor's office - Administration)

- Open Space/Trails

- **Demonstration/educational areas for the following:**

- Water conservation

Although this project is primarily a stormwater and channel restoration project, the concept of providing other uses and planning for the future allowed the design team to explore ways to be creative by developing design concepts that not only fit within future development patterns, including future streets, but also accommodate the need for public spaces. These public spaces can be used as an art walk, outdoor classrooms, or general public congregation areas.

In order to better understand the desirable transportation routes and development alternatives, BC&A participated with the City in a design charrette process which allowed for several brainstorming alternatives to help guide the overall look and feel of Reach C, as well as the development and transportation patterns for South Village.



The Design Charrette

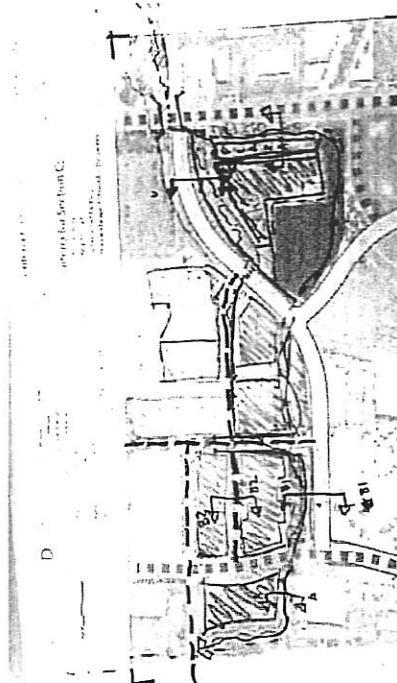
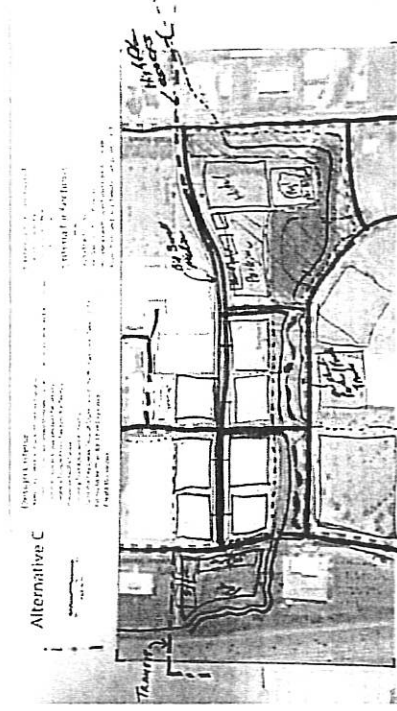
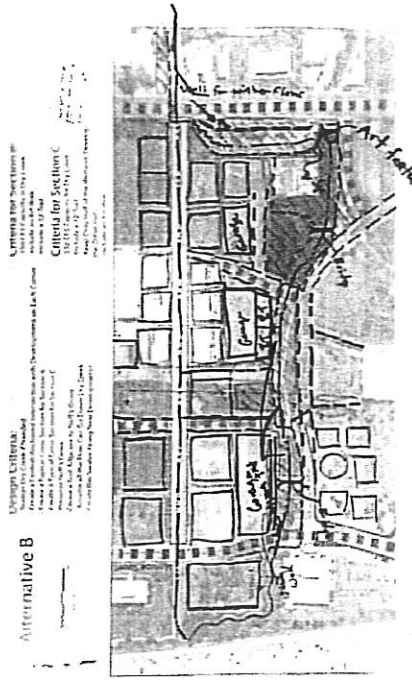
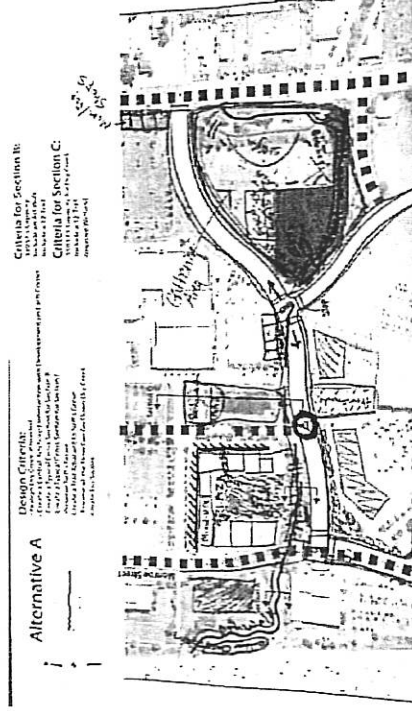
A design charrette was held on April 14, 2017, and included representatives from the City's Community Develop, Public Works, Parks and Recreation, Public Utilities and the Sandy City's Mayor's Office. Additional participants included representatives from Salt Lake County Parks and Recreation and Salt Lake County Flood Control.

Participants were organized into four groups. Each of the groups were given a different layout with different design criteria along with a representative from each department or agency.



Design Charrette Concepts

The design criteria for the alternatives included elements like keeping Reach C of Dry Creek in place, relocating Dry Creek, splitting the flows for Dry Creek, develop public spaces, relocating or keeping the Centennial/Promenade Wetlands, providing retail and commercial development, developing more trails and walking paths, and considering high traffic transportation routes.

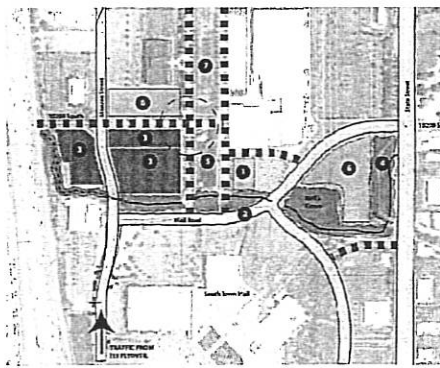


Dry Creek Concept Report

Design Charrette Concepts

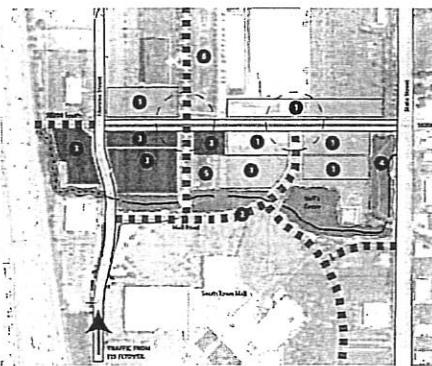
The four concepts were evaluated to develop three viable options. The first two, Alternative A and B shown below, utilize property that is not owned by Sandy City (shown in yellow). The preferred alternative is Alternative C, which utilizes Sandy City owned property (shown in red).

Alternative C includes maintaining the existing alignment of Dry Creek and adds a channel or open water feature within a new road alignment that connects 10200 South to Monroe Street. This open water feature would eventually connect to Dry Creek between developments, thus providing a looped green space and open water element to the development. This alternative also provides an intersection for higher density and green space/open gathering areas on most sides of the developments. The following page provides a larger image and includes a legend for the preferred alternative.



Alternative A

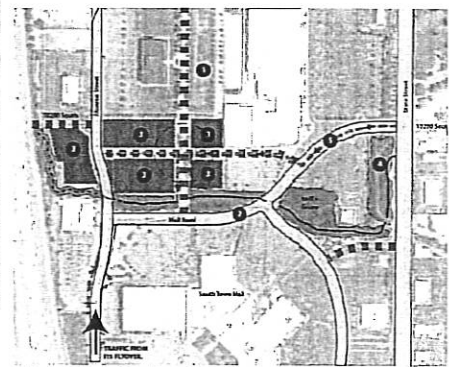
- Future Development on property NOT owned by Sandy City.
- Multi-modal development to allow for 10200 South to connect to Monroe Street. Two lanes in each direction.
- Future Development on property owned by Sandy City.
- Very existing land and enhance green space and Dry Creek.
- Existing roadbed to remain in place. Improvements would be made to the roadbed for pedestrian safety.
- Future Development, art plaza and gathering area NOT owned by Sandy City.
- Reversible open space area to remain for large city events.
- Existing Urban Road. Existing realigned Dry Creek Intersection Area.



Alternative B

- Future Development on property NOT owned by Sandy City.
- Multi-modal development to allow for 10200 South to connect to Monroe Street. Two lanes in each direction.
- Future Development on property owned by Sandy City.
- Very existing land and enhance green space and Dry Creek.
- A portion of the existing roadbed to remain in place. A re-design of the roadbed and pavement into the roadbed would need to be redesigned.
- Reversible open space area to remain for large city events.
- Existing Urban Road. Existing realigned Dry Creek Intersection Area.

- Property owned by Sandy City
- Property not owned by Sandy City



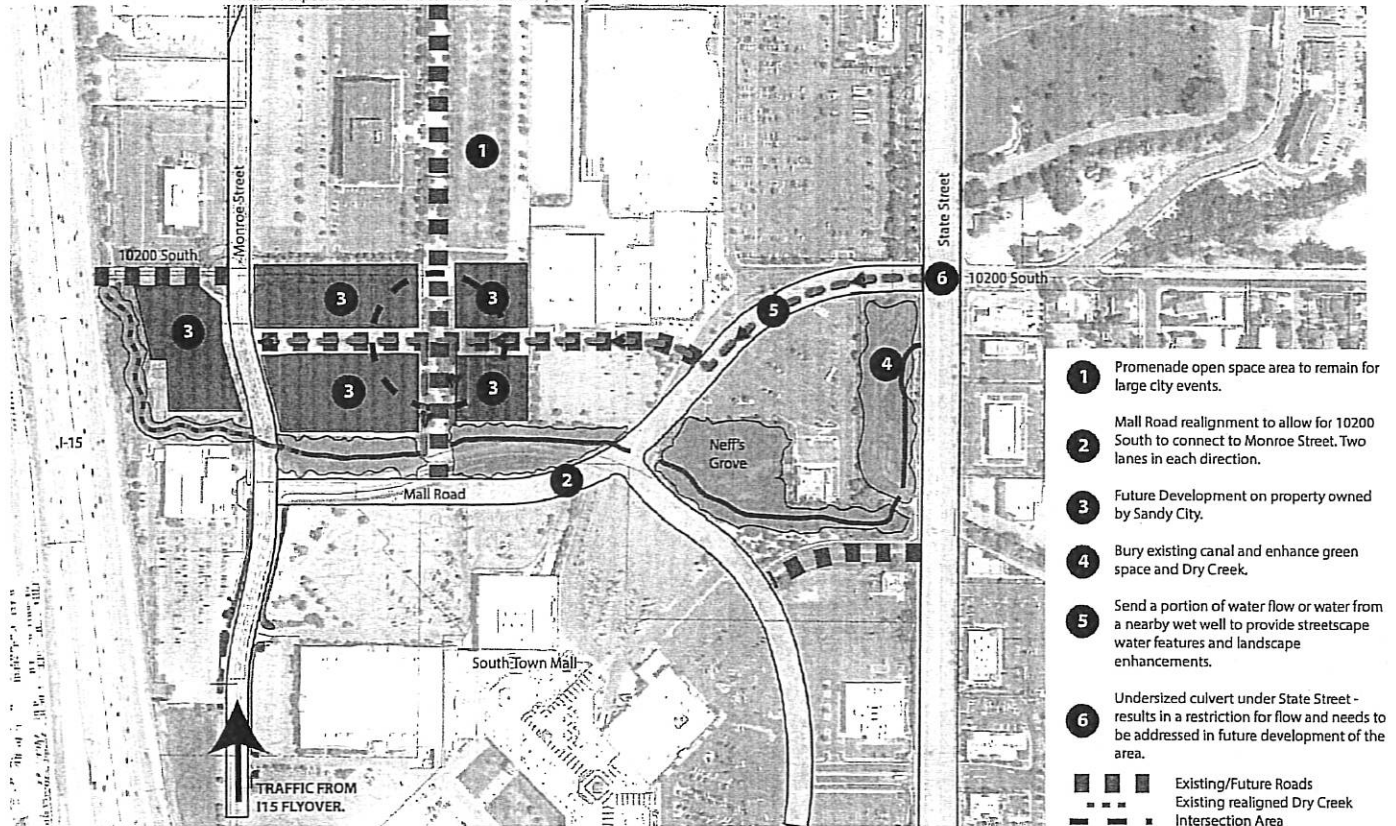
Alternative C - Preferred

- Reversible open space area to remain for large city events.
- Future Development on property owned by Sandy City.
- Very existing land and enhance green space and Dry Creek.
- Land a portion of water flow of water from a nearby wetland to provide a water feature under footpaths and local open enhancement.
- Existing Urban Road. Existing realigned Dry Creek Intersection Area.

Alternative C

Purpose and Need: To develop a downtown project that includes an intersection that anchors the site by providing shopping, eating establishments and enhance the riparian corridor.

Alternative C - Preferred Alternative (Wetland Removal) realigns the Mall Road to connect to 10200 South. The main thoroughfare will be 10200 South from east to west connecting to Mall Road. An alternate alignment will branch off of 10200 South and connect to a 4-corner anchored development that is all on Sandy City owned property. Monroe Street will provide traffic north and south from the I-15 flyover to Sandy City Hall. Both 10600 South and 10200 South-Mall Road are two lane of traffic in each direction with an expected count of thousands of vehicles per day.



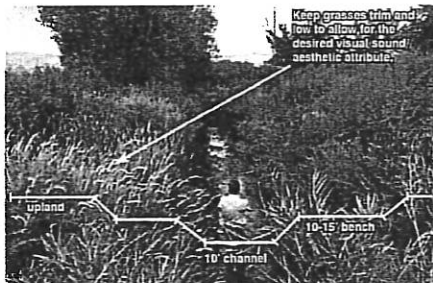
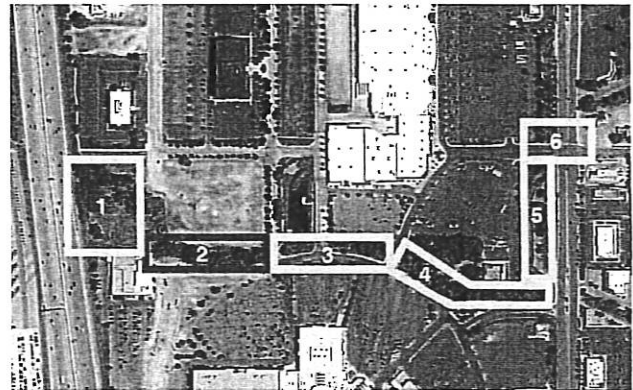
Dry Creek Concept Report

Reach C: Typical Cross-Sections

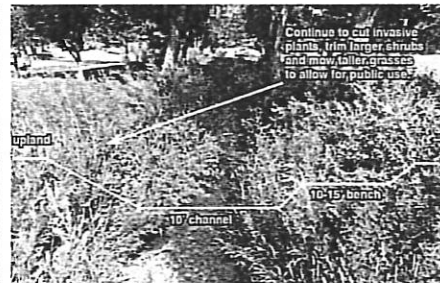
The photographs below have been superimposed with linework to show typical recommended channel cross-sections within segments of the study area. Phase 1 is complete and was designed and constructed in 2016. Photo "a" shows the current conditions. This phase was designed with a 10' bottom channel width and 2.5H:1V side slopes with no bench. The remaining segments all have an average 10' bottom width, but we are recommending that Phases 2 - 5 be restored to include a bench for periodic flooding and soil saturation for riparian plantings.



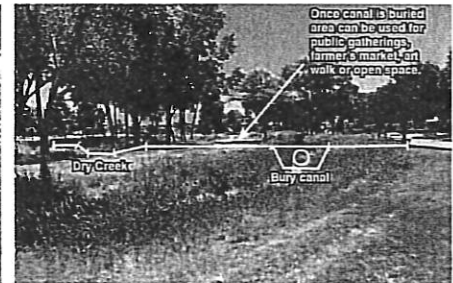
Phase 1



Phase 2 and 3



Phase 4 - Neff's Grove (Preserve)
Maintain existing conditions/cross-section



Phase 5

Dry Creek Concept Report

REACH A: N/A

REACH B: \$700,000

- 2,000 Feet of Trail along Dry Creek \$200,000
- 2,000 Feet of Sidewalk and Road Improvements along 10200 South \$500,000

REACH C: \$7 M

- Phase 1 - Complete
- Phase 2 \$400,000
 - Channel: \$160,000
 - Trail: \$40,000
 - Art Walk: \$200,000
- Phase 3 \$400,000
 - Channel: \$160,000
 - Trail: \$40,000
 - Art Walk: \$200,000
- Phase 4 \$200,000
 - Channel/Bank Cleanup \$70,000
 - 700 Feet of Trail \$70,000
 - Neff's Grove Clean-up \$60,000
- Phase 5 \$1.5 M
 - 650 Feet of Canal Enclosure (\$1.3 M)
 - 650 Feet of Trail (\$65,000)
 - Channel Improvements \$135,000
- Phase 6 \$2.7 - \$5.7 M
 - State Street Pedestrian Underpass \$1.5 M
 - State Street Flood Control Culvert \$1.5 M
 - State Street Overpass (Ped Bridge) \$4 M
 - State Street Property Fairbanks Acquisition \$1 M

REACH D: \$1.5 M

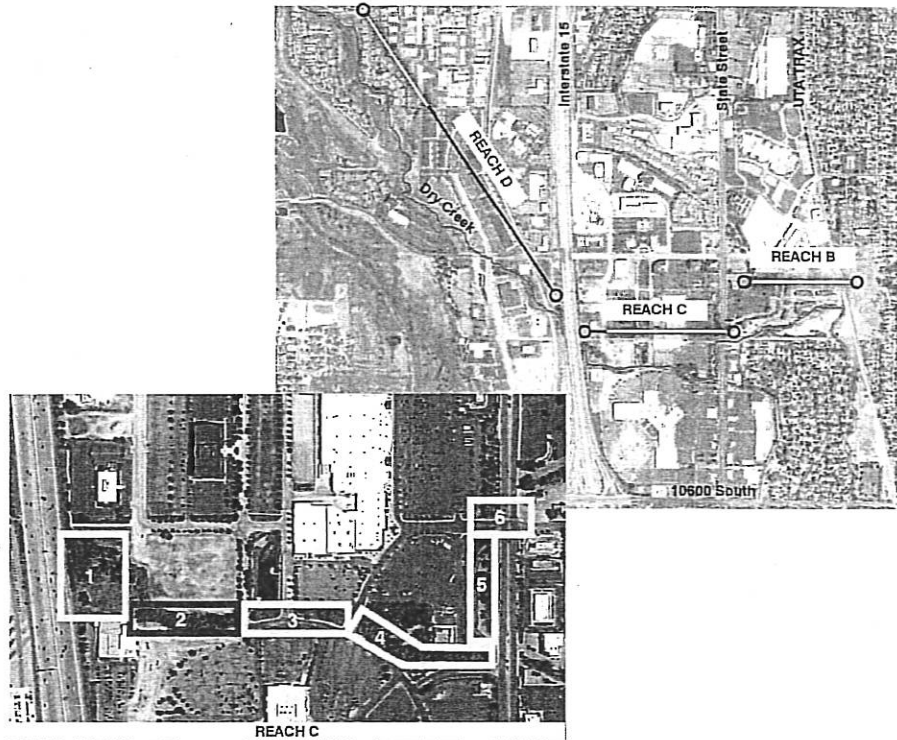
- 3,000 Feet of Trail (\$300,000)
- 3,000 Feet of Channel Restoration (\$1.2 M)

ALTERNATIVES

- Box Culvert at Centennial Parkway \$500,000
- Box Culvert West of Neff's Grove \$500,000

Cost Estimates per Reach

The following is a breakdown of estimated costs associated with each phase of Reach C. Additional costs are also provided for two additional Reaches, they are Reach C: which includes a Dry Creek channel restoration and trail located which is highlighted and Reach B: trail and Dry Creek channel improvements between State Street and UTA TRAX.

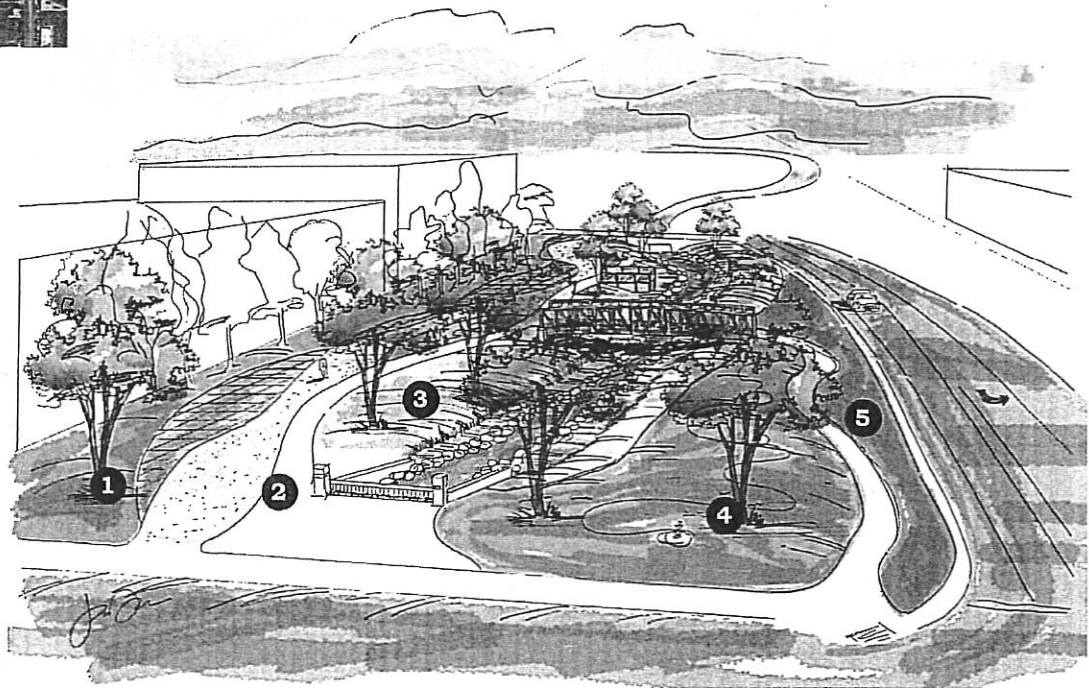


Dry Creek Phase 2 (Reach C) Concept



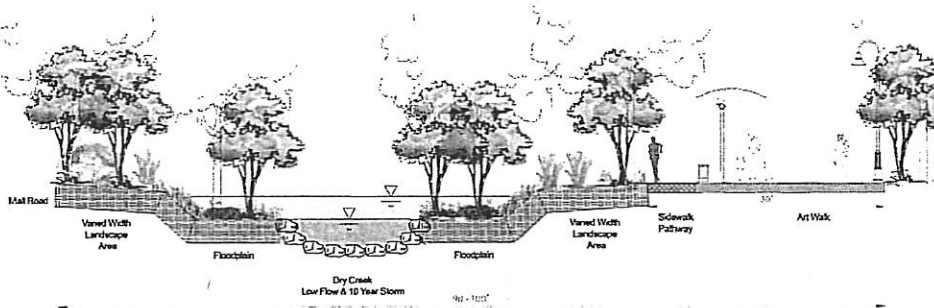
Section A

1. Landscape buffer - manicured landscape
2. Hardscape art walk - ranges in width from 10-30'
3. Alternate recreation use - turf grass or additional hardscape
4. Demonstration area - Cairns Art
5. Manicured landscape - buffer from road



Dry Creek Concept Report

Dry Creek Phase 2 (Reach C) Cross-Sections

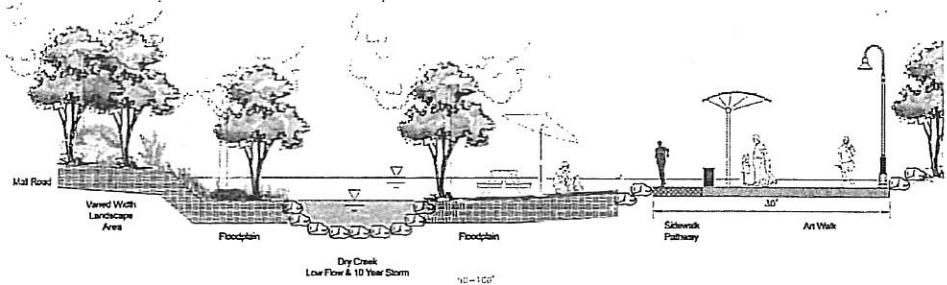


Section A

- Keeps flood zone separate from public space
- Provides 30' of art walk space
- Maintains existing low flow channel
- Benched to allow for the 100-year flood

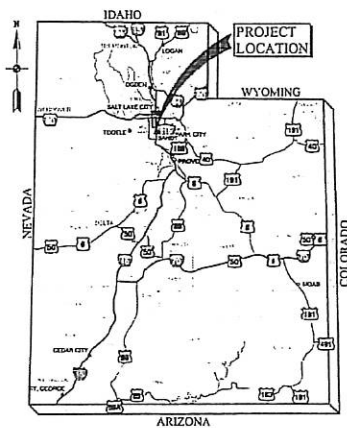
Section B

- Opens up flood zone for public use
- Provides 55' of art walk space/passive recreation
- Maintains existing low flow channel
- Benched on one south side for the 100-year flood

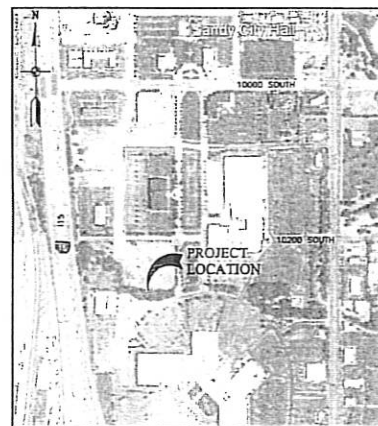


APPENDIX A
30% DRAWINGS

30% DRAWINGS FOR CONSTRUCTION OF THE DRY CREEK CHANNEL DESIGN SANDY, UTAH



INDEX OF DRAWINGS		
SHT NO.	DWG NO.	DESCRIPTION
GENERAL		
1	G-1	INDEX OF DRAWINGS, PROJECT LOCATION, AND VICINITY MAPS
2	G-2	GENERAL NOTES, ABBREVIATIONS & SYMBOLS
CIVIL & LANDSCAPE		
3	C-1	SITE PLAN, GRADING PLAN, LANDSCAPE PLAN
4	C-2	DETAILS

[illegible]

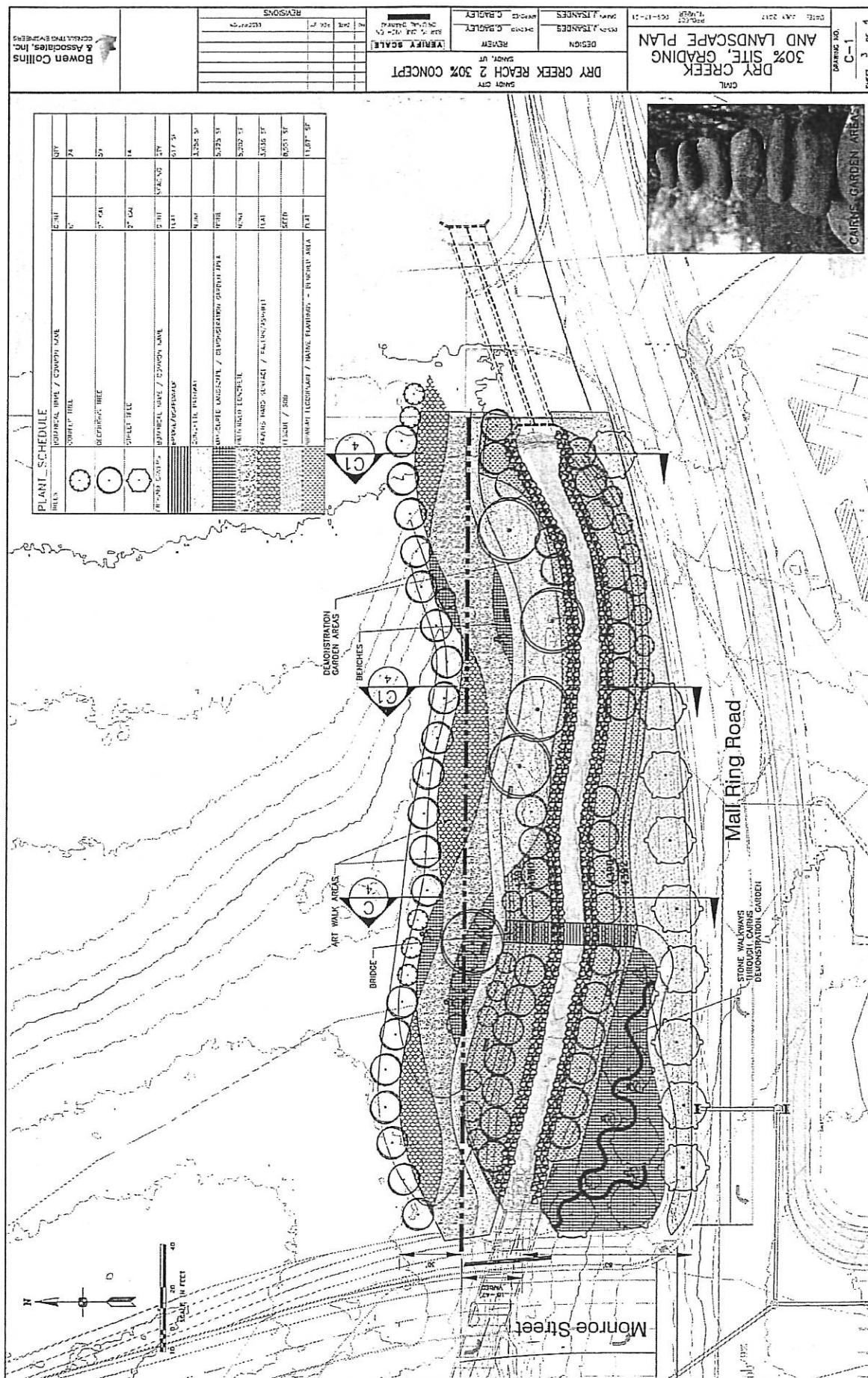
[illegible]

ABBREVIATIONS/ACRONYMS

[illegible]



Dry Creek Concept Report



Dry Creek Concept Report



APPENDIX B
OPEN HOUSE

Sandy City's Open House

On November 15, 2017, Sandy City invited the public to an open house. The purpose of the open house was to provide the public an opportunity to view illustrations from this report and explain the intent to improve and enhance Dry Creek between I-15 and State Street (Phases 1-6). Other Sandy City projects were also on display and included transportation and trail connectivity at 10200 South and the UTA TRAX line. Approximately 20-30 people attended the open house.

