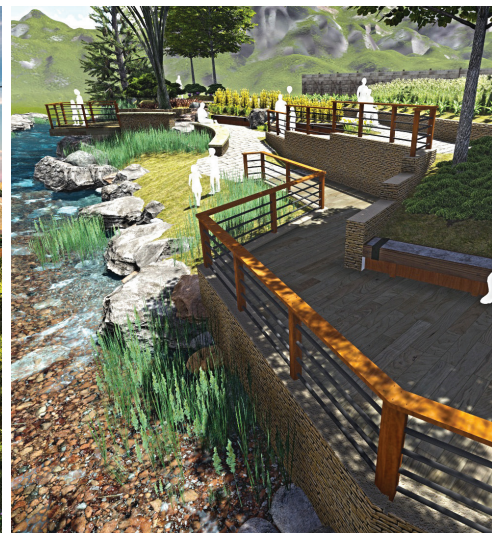


# Selected Project Portfolio

COMMUNITY DESIGN TEAM



LANDSCAPE ARCHITECTURE  
& ENVIRONMENTAL PLANNING

EXTENSION   
UtahStateUniversity



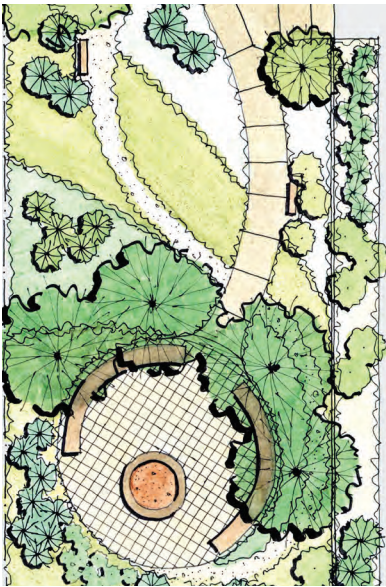
# Principles and Services



## Principles

### Land Grant Mission

In the spirit of our land grant mission, LAEP Extension serves individuals, agencies, non-profit organizations and communities statewide. Our mission is to create communication and fundraising tools that establish a design vision, support client objectives and lead to successful grant and fundraising activities. Our work typically addresses underfunded projects, and sets the stage for professional consulting.



### Stakeholder Communication

In a community setting, we work to establish unbiased and transparent lines of communication. Creating a community vision is a democratic, inclusive and collaborative process, and begins with an understanding of the stakeholder's needs. Design that flows from an open dialogue leads to a vision that accurately reflects community needs.

### Sustainable Education

Sustainable design is now a fully integrated part of our professional lexicon, and an idea ubiquitous to community design. Given our environmental design expertise, LAEP Extension provides the communication and design tools critical to envisioning a sustainable future. Our role as educators can broaden public environmental discourse and establish a communities' vision for sustainable design.

## Services

### Services Design and Delivery

What we learn about the community from the stakeholders, informs the design and delivery of services. Our client's program has a direct correlation to the services provided. Regional or district scale projects may be suited to studio teaching or our all-department charrette, while smaller projects might be produced by a field specialist or small student team.



### Environmental Assessment

Environmental Assessment is critical to design concepts that work and satisfy client goals. What we learn from our assessment is an opportunity to teach and broaden community awareness. The opportunities and constraints inherent in every project grow from a thorough analytical foundation. In combination with effective stakeholder communication, environmental assessment is at the heart of successful design and long-term value to our clients.



## Park, Open Space & Trail Design

Park, open space and trail design is fundamental to our professional identity, and forms the democratic armature of pedestrian access and community health. These projects often include city, county and federal collaboration and benefit from our focus on stakeholder communication and collaborative design. As a discipline, our history of park, open space and trail design is central to our LAEP Extension identity and services.



## Urban, Corridor & Site Design

As communities' look to minimize infrastructure investment, urban and corridor revitalization is the centerpiece of public design. These project types address the changing needs of our communities and better prepare our students for the marketplace. In addition to the downtown and corridor scale, site-specific projects are the primary focus of LAEP Extension planning, design and service-learning work.



## Gateway & Identity Design

Important to the success of downtown and corridor revitalization projects is a community's sense of arrival and identity. Gateway and identity design can convey a fresh sense of community optimism and spirit, and is a core service. Strengthening the sense of arrival and identity is a welcoming invitation to stop, shop and add to the life of the community.



## Guidelines & Standards Preparation

In the interest of long-term design value, LAEP Extension can provide design guidelines and standards. These tools contribute to future cost-effective design and effective community decision-making. Guidelines and standards have significant 'shelf-life', establish a clear understanding of community preferences and shorten the public review and approval process. Guidelines and standards inform future design, add to project efficiency, and express our client's vision.



## Marketing, Communication & Fundraising Tools

The LAEP Extension products are geared toward public dialogue, identity, marketing, fundraising and design value. All of the graphic and narrative outputs are tied to program, existing conditions analysis, and collaborative dialogue. The words and images of LAEP Extension express a community vision, and serve as a basis for successful grant applications, consultant communication and enduring community support.



# Big Sandy River Habitat Restoration

EDEN VALLEY IRRIGATION DISTRICT  
EDEN VALLEY, WYOMING



## FACTS

450 Coyote Willow Cuttings  
Cuttings Planted  
Habitat Fenced

## OUTCOMES

2015 Habitat Work Completed  
Request for Future Restoration  
Support  
Enhanced and Protected  
Watershed

The Big Sandy River banks are eroding and need stabilization. Based on an existing Habitat Restoration Plan, students cut and propagated 450 Coyote Willow cuttings, and travelled to Eden Valley, Wyoming to install the cuttings and protective fencing. This project was an opportunity for LA students to have a fieldwork experience and learn about watershed restoration.

Based on the success of restoration, this project opens the door to future collaboration and a unique service learning opportunity. This direct connection to the environment is critical to the education of landscape architects and environmental planners.

With water as a critical long-range planning issue in the arid west, this firsthand exposure to the work of watershed restoration is important to a broader Extension mission. These regional scale projects demonstrate the interconnected nature of the environment to the students, and increase their sense of service to the regional landscape.



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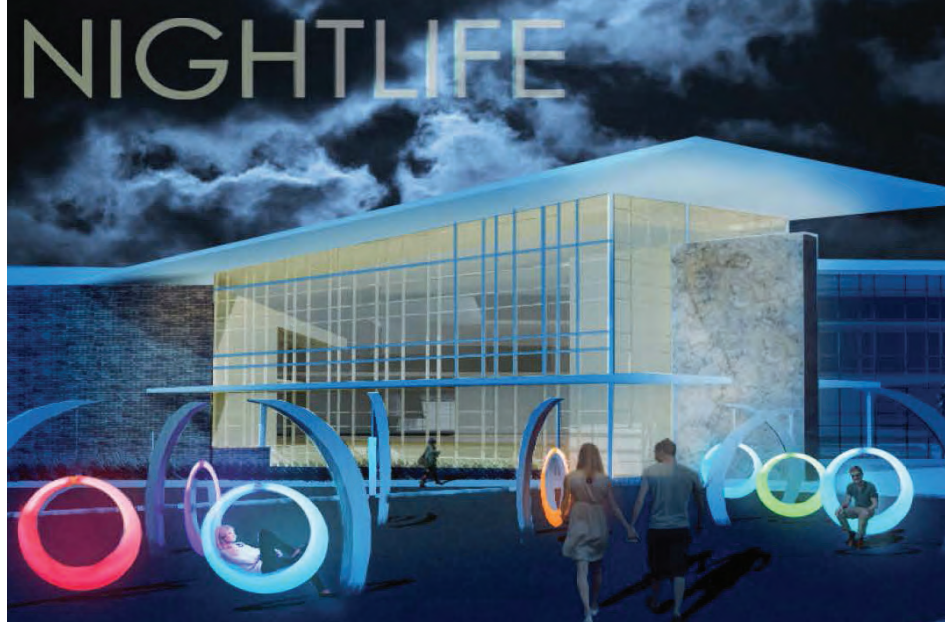






# USU Proposed Student Center

UTAH STATE UNIVERSITY  
LOGAN, UTAH



## FACTS

Inaugural Dean's Prize  
Redesign of Aggie Boulevard  
Amphitheater  
Improved Pedestrian Access  
Diverse Outdoor Use Areas  
Dry Climate Garden  
Defines Heart of the Campus

## OUTCOMES

8 Master Plans for Jury Review  
Winners Selected  
Display for Student Input  
Fundraising/Communication Tool  
Future Design Tool

The Proposed Student Center Plans reinforce the student heart of campus, improve outdoor use and access, provide an amphitheater for student events, redesign Aggie Boulevard, and develop a comprehensive dry climate garden throughout. Student teams prepared a submittal for jury review. Winners were selected, and the Dean's Prize awards ceremony held during the final class celebration.

Student teams of three were formed with a total of 8 submittals. A jury of campus leaders, including Dean White, selected the winning and honorable mention teams. The project area and design program were established by Student Services and USU Facilities, and grows from the existing Student Center Feasibility Study.

The plans, sections and perspectives are touchstones for Campus Facilities as the design process for the new Student Center unfolds. The project was an excellent opportunity for the students to contribute to the life of the campus community, and be validated for their

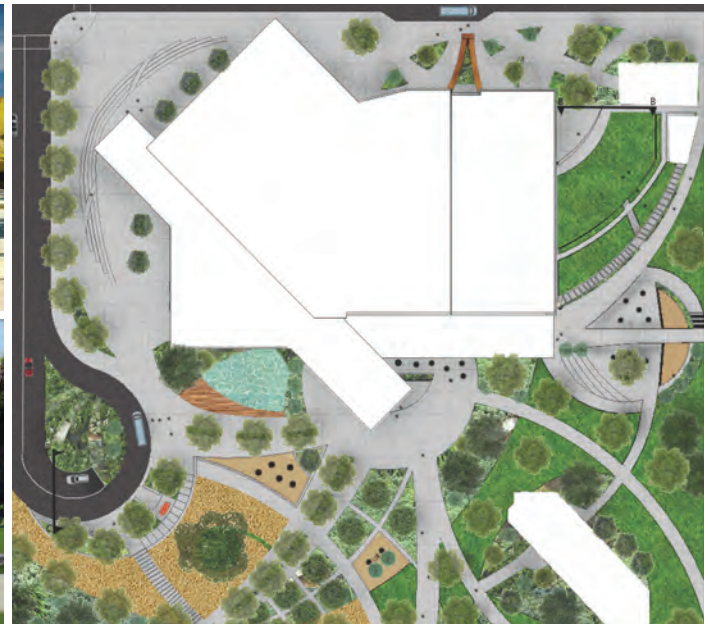
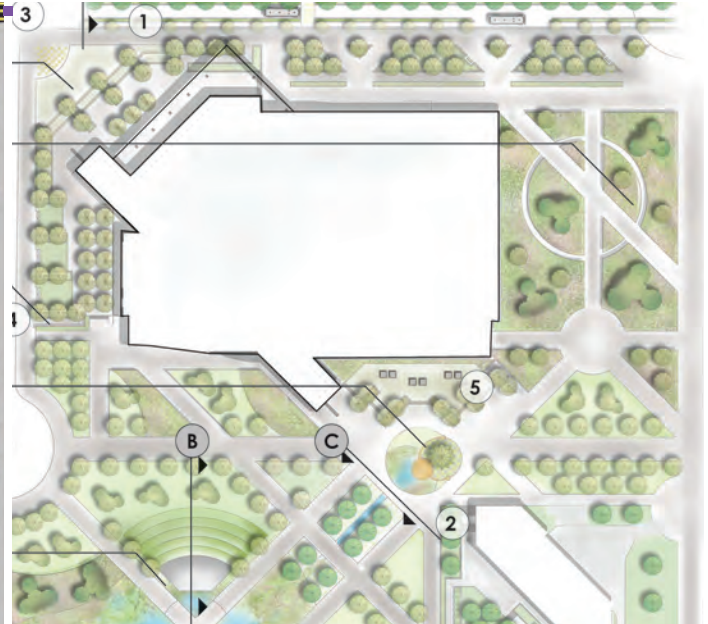
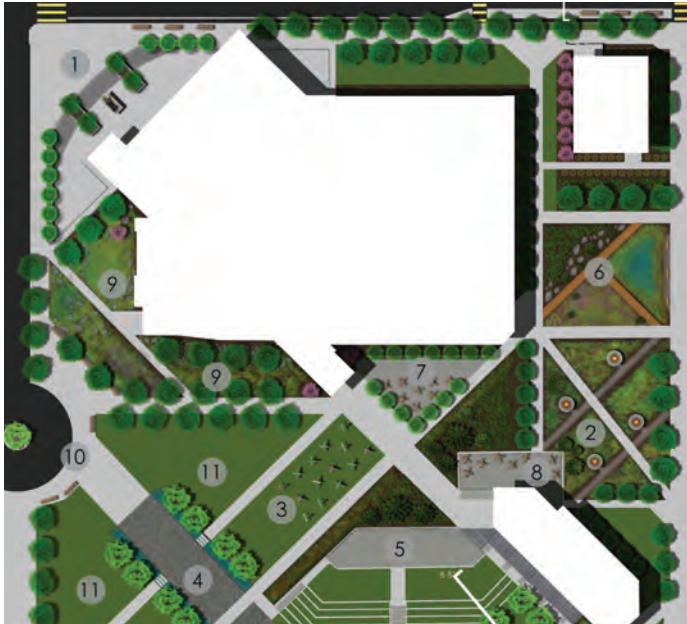
hard work and skill. As the final project, this was a fresh and important opportunity to demonstrate the skills acquired during the semester.



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# Center for Civic Engagement & Service Learning

UTAH STATE UNIVERSITY  
LOGAN, UTAH



## FACTS

One-Acre Site  
AmeriCorps Training Facility  
Tool Storage & Staging  
Solar & Wind Power  
Workshop & Storage Buildings  
Access & Circulation Issues

## OUTCOMES

2015 Master Plan Approved  
Fundraising/Communication Tool  
2015 Phase One Construction

The Master Plan improves vehicular and pedestrian circulation, defines storage, staging and training zones for AmeriCorps projects, establishes organic gardening areas for shared use, creates outdoor social space, and delineates areas for solar and wind power generation. The design enhances the efficiency and safety of the site and addresses a diverse collection of program objectives.

Given the number of AmeriCorps workers and other users, the plan is organized around vehicular and pedestrian circulation. The site plan serves a diverse group of users, and demonstrates innovative approaches to power generation, food production, water storage and sewage treatment.

The existing site is on the periphery of campus with the potential for a trail linkage. The design envisions a trail connecting from the site to a tunnel running under Route 84. The plan, sections and perspectives sketches are valuable communication tools for fundraising, and set the stage for

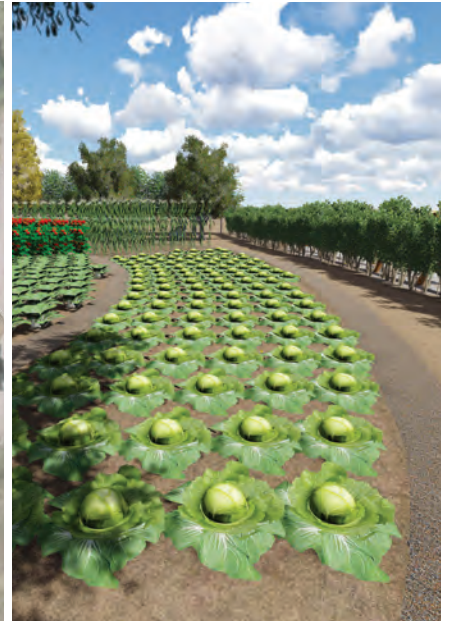
detailed design and construction. Phase one construction is planned for Fall 2015.



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# Ranches Trail Connection

RANCHES HOMEOWNERS ASSOCIATION  
FARMINGTON, UTAH



## FACTS

Trail Alignment to Public Park  
Drainage and Planting Design  
Improved Neighborhood Access  
Neighborhood Respite Area

The Ranches Trail Connection links the Ranches neighborhood to an existing Farmington City public trail. A high water table, grading issues, and native planting design influenced the preparation of the Master Plan. The design includes a seating/respite area, trails with bridges over drainage swales, native gardens and on site storm water detention basins.

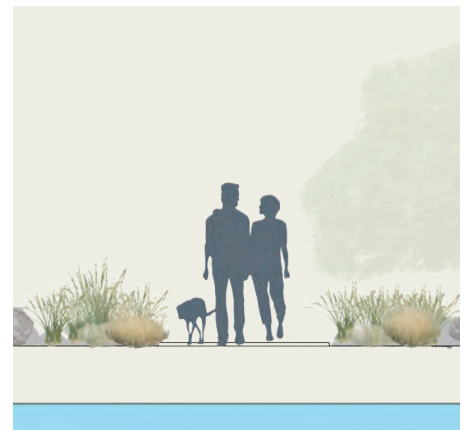
## OUTCOMES

2015 Master Plan Approved  
Grading and Drainage Plan  
Design/Communication Tool  
Phase One Construction Planned

Farmington City has a well-developed trail system, but the Ranches community is disconnected. The Ranches Trail Connection plan is a remedy to that problem. Additionally, the plan provides internal circulation to residents and solves a range of drainage and planting issues.

To address the existing drainage and high water table, grading design was critical to the overall trail plan. The design is low maintenance and cost effective with a native garden character. Mounding establishes a beautiful, low water planting zone above the fluctuating water table. The Ranches

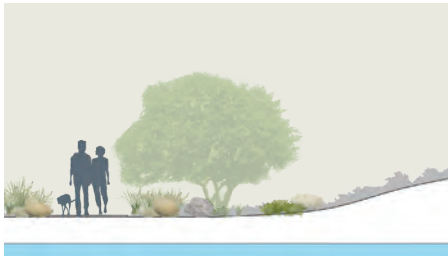
Trail Connection plan is a valuable communication and fundraising tool for the HOA and Farmington City.



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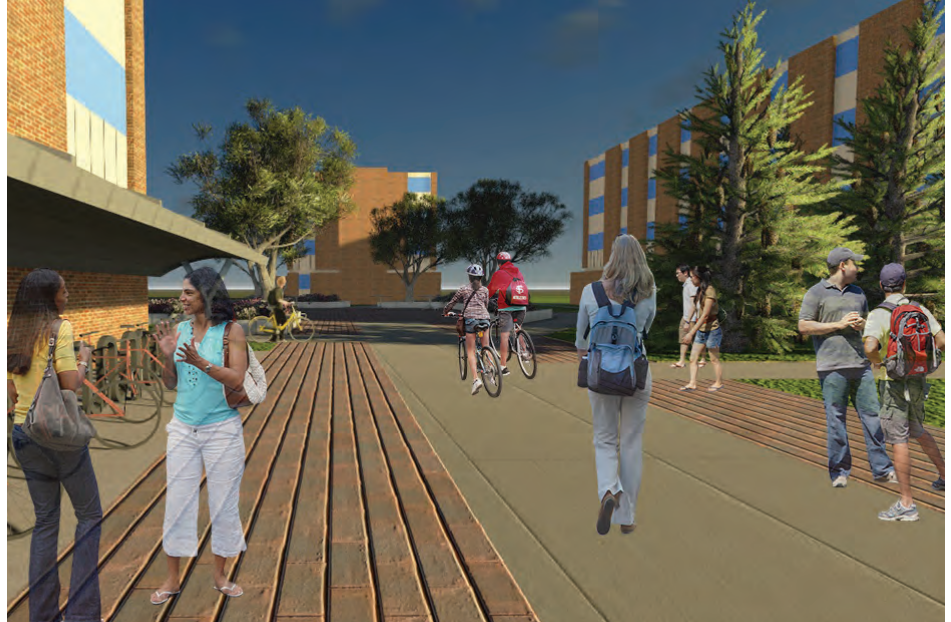
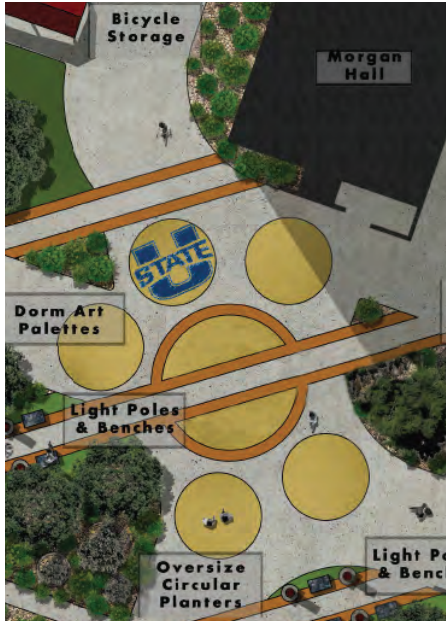






# USU Student Living Center

UTAH STATE UNIVERSITY  
LOGAN, UTAH



## FACTS

- Four Mid-Rise Housing Towers
- Improved Fire Access
- New Bicycle Storage
- Outdoor Plaza
- Intimate Study and Use Areas
- Improved Pedestrian Circulation
- Defined Heart of the Living Center

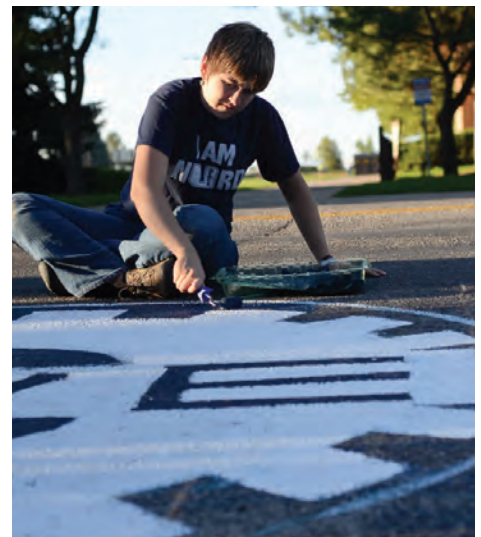
## OUTCOMES

- 2015 Master Plans Approved
- Fundraising/Communication Tool
- New Fire Access Codes Applied
- Future Design/Construction Tool

The Student Living Center plan establishes a diverse heart to this important housing complex. The design meets updated fire access requirements, while creating a public plaza, intimate outdoor use areas, improved pedestrian access and new bicycle parking facilities.

The primary challenge of the design was meeting fire access and staging requirements of the site. Two design plans, with sections and perspective sketches, were prepared and presented to representations of USU Housing and the Fire Department. The plans are invaluable communication tools as design and planning move forward.

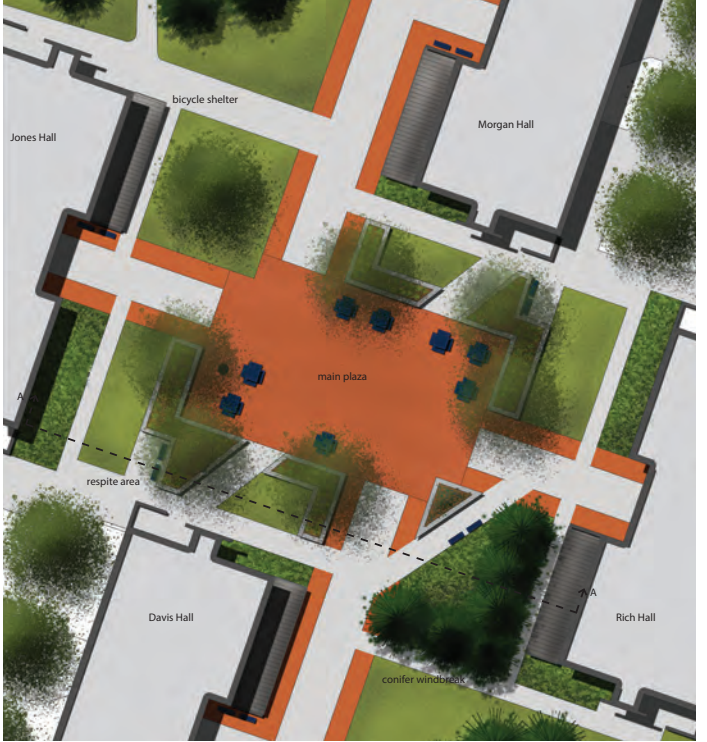
The plans improve the quality of life for the residents by creating an attractive space for individual and group use, while improving pedestrian, bicycle and fire access. The garden is sustainable and low water use, and defines the plaza and intimate outdoor use areas.



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# CVTD Bus Driver Training Facility

CACHE VALLEY TRANSIT DISTRICT  
LOGAN, UTAH



## FACTS

Future Operations Center  
Difficult Conditions Design  
Building Placement  
Sheltered Bus Parking

The CVTD Bus Driver Training Facility plan is based on an analysis of the difficult conditions along existing CVTD bus routes. The plan helped CVTD insure continuation of a federal grant by showing progress toward development of the site. The training facility is an opportunity for landscape architecture students to expand their expertise and solve an unusual site design problem.

## OUTCOMES

2015 Master Plan Approved  
Federal Grant Support  
Fundraising/Communication Tool  
Environmental Assessment  
Support

The master plan includes sloped conditions, railroad crossings, roundabouts, saw-tooth parking conditions, crosswalks and bus stops. Landscape improvements include street tree plantings and an overall native garden approach.

The architecture and phase 1 site plan are by the consulting firm, AE/Urbia.



The new building includes meeting rooms, a second floor driver observation area with radio communication and a covered bus storage area adjacent to the building. A trail system and open space runs along the existing drainage corridor. This work completes the second phase of the overall master plan for the future CVTD unified operations center.



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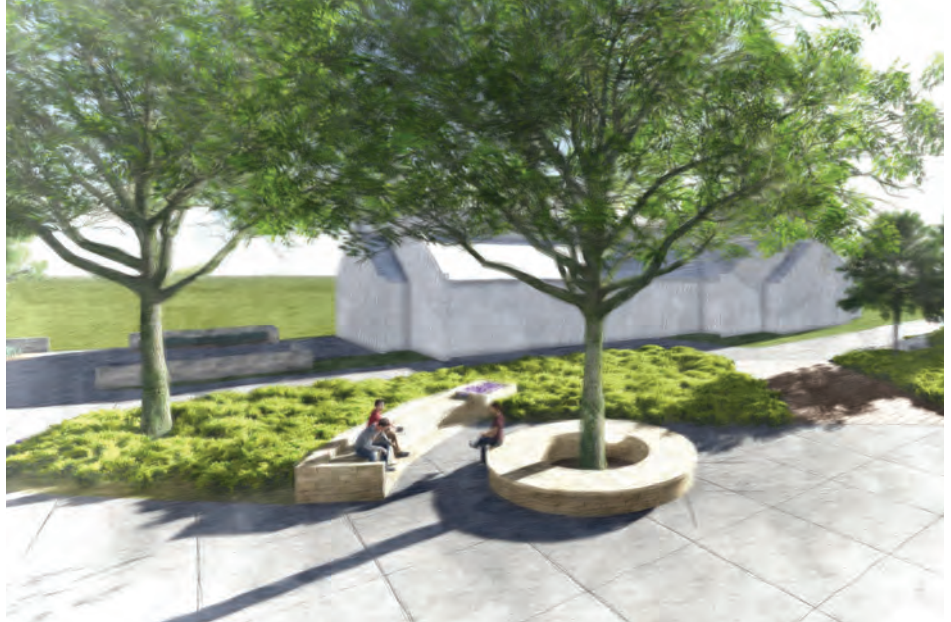






# St. Thomas Aquinas Meditation Garden

ST. THOMAS AQUINAS CATHOLIC PARISH  
HYDE PARK, UTAH



## FACTS

Plaza for Community Events  
Improved Pedestrian Access  
Sitting and Meditation Areas  
Protected Drainage Patterns  
Native Planting Design

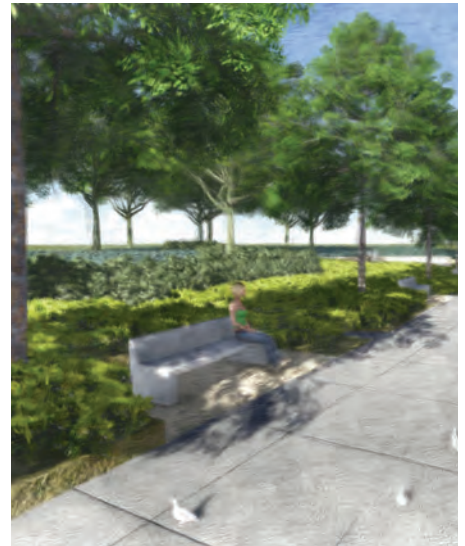
## OUTCOMES

2015 Master Plan Approved  
Grading and Drainage Plan  
Fundraising/Communication Tool  
Phase One Construction Planned

The St. Thomas Aquinas Meditation Garden is designed as a public garden for relaxation, reflection and community gathering. Improved pedestrian access, a large outdoor plaza, private sitting areas and a native garden are the primary elements of the design. The garden is located in a sloped area of the site adjacent to the church sanctuary and an existing canal.

Although the parish identified a need for a meditation garden, it was their desire to create a design that encourages broader public access and use. The garden plan is being used to raise funds and enlist the services of a local landscape contractor.

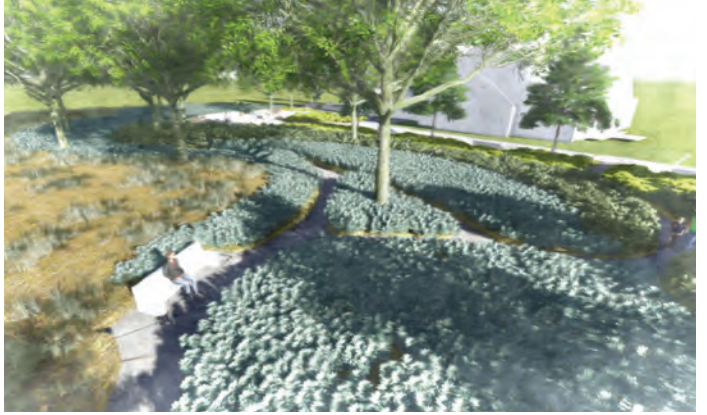
Due to the sloped conditions of the site, grading design was critical to the plan. The design is low maintenance and cost effective, and includes a native garden of trees, shrubs and groundcovers. The St. Thomas Aquinas Meditation Garden plan is a valuable fundraising tool for the parish, and a bidding tool for local landscape companies.



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# Portneuf Greenway Trail Plan

PORTNEUF GREENWAY TRAIL FOUNDATION  
POCATELLO, IDAHO



## FACTS

Public Amphitheater  
ADA Trail  
Link to Trail System  
Native Landscape Protected

The Portneuf Greenway Trail Plan is designed to meet public access and ADA trail requirements, provide a public amphitheater for community events, and serve as an important link in the Portneuf Greenway Foundation trail system. The trail plan is sensitive to the existing topography, vegetation and drainage patterns of the site.

## OUTCOMES

2015 Master Plan Approved  
Design/Communication Tool  
A/E Proposals Requested  
Phase One Construction Planned

The client requested an ADA accessible trail and amphitheater plan on a steep, dry, sensitive site with well-established drainage patterns. A trail plan was crafted that protects the environment and meets the client's design objectives.

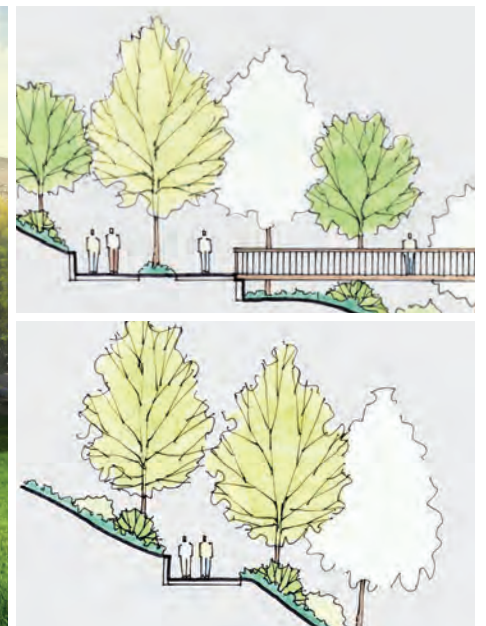
The amphitheater is an irrigated oasis in a dry, native landscape that serves an array of public and private events. The trail is  $\frac{3}{4}$  miles long, ADA accessible and designed with the natural terrain. The master plan is a significant fundraising tool and an important first step in the design, engineering and construction of the trail.



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# Tremonton Neighborhood Park

TREMONTON CITY  
TREMONTON, UTAH



## FACTS

- 9 Car Parking Lot
- Access to Existing Trail System
- Restroom Facility
- Picnic Area
- Children's Play Area
- Informational Kiosk
- Native Landscape Design

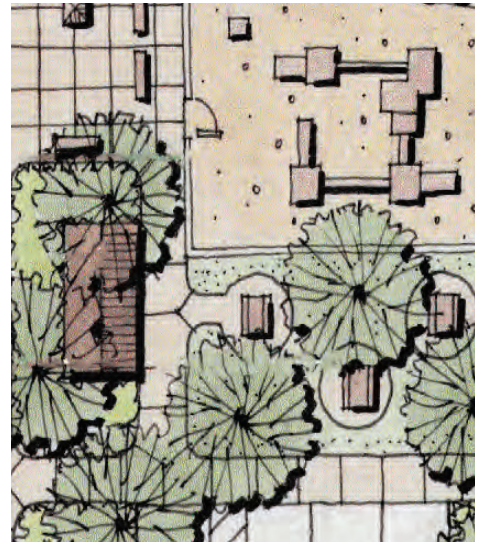
## OUTCOMES

- 2015 City Council Approval
- Fundraising/Communication Tool
- Future Design Tool

The Tremonton Neighborhood Park plan addresses a shortfall of public space in a developing area of the city, and provides parking and pedestrian access to an existing trail system. In addition to improved vehicular and pedestrian access, the design includes a children's play area, a restroom facility, information kiosk, picnic area and native garden.

This is a small site that occupies one residential lot in a new development. The design challenge was to fit the park program elements into the plan and provide parking and staging for trail use. The master plan and perspective sketches were enthusiastically received by the city council and will guide the fundraising and detailed design that lies ahead.

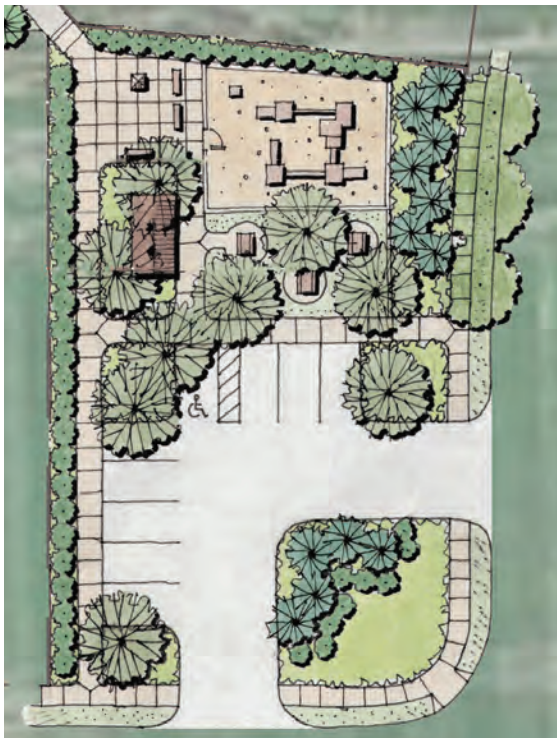
The park serves as a trailhead for the Malad River Trail with an informational/educational kiosk. A restroom facility serves both the trail and park users and the play area and picnic space is geared toward the residents of the local neighborhood.



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# Tremonton Midland Square

TREMONTON CITY  
TREMONTON, UTAH



## FACTS

Plaza for Community Events  
Veterans Memorial  
Farmer's Market Staging Area  
Stage for Film and Music Events  
Water Feature with Seating  
Streetscape Improvements  
Enhanced Pedestrian Circulation  
SDAT Team Member

## OUTCOMES

2015 SDAT Plan Approved  
Fundraising/Communication Tool  
Future Design & Construction Tool

Produced as a member of the AIA Strategic Design Assistance Team (SDAT), our contributions include the design of Midland Square, and downtown streetscape improvements. The design includes a veterans memorial, improved pedestrian access, a stage, a farmers market, private seating areas and streetscape improvements. The SDAT Plan gives the city a tool that supports future revitalization.

The design for Midland Square accommodates new uses such as the Farmer's Market and musical/film events, and provides improved pedestrian access into and through the site. The Veteran's Memorial is a private, reflective location in the garden and the plaza and lawn area make a flat and accessible space for the Farmer's Market.

The existing Midland Square Memorial is preserved and integrated into the water feature and establishes community identity along Main Street. In addition to design support, we contributed to public facilitation and

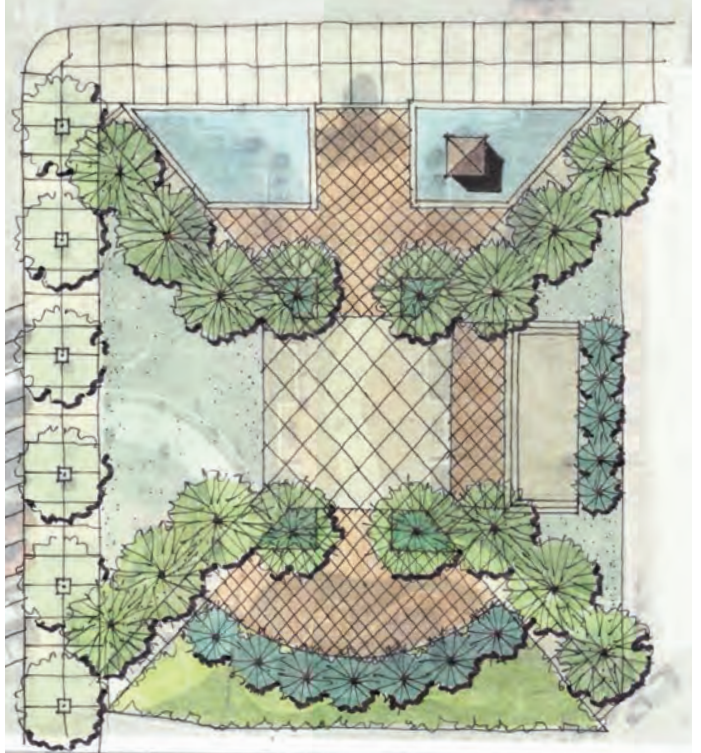
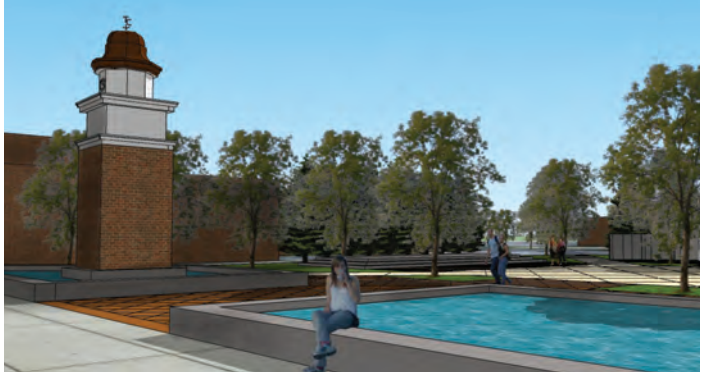
presentation to the city council. This initial project led to additional design opportunities with the city.



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# Lewiston Senior Living Center Garden

LEWISTON SENIOR LIVING CENTER  
LEWISTON, UTAH



## FACTS

Resident Senior Living Facility  
Gathering Space  
Native Garden  
Fire Pit Terrace  
Dining Terrace  
Garden Seating  
Enhanced Pedestrian Access

## OUTCOMES

2015 Master Plan Approved  
Fundraising/Communication Tool  
Project Out to Bid  
Fall 2015 Construction

The Senior Living Center Garden is a plan with sweeping views of the mountains and a diverse, accessible native garden. The garden includes a dining terrace, a fire pit plaza, new walkways, garden sitting spaces and a rich collection of native plantings. The seasonal character of the garden provides year around interest, and serves private and community use.

The site is adjacent to an elementary school and the county fairgrounds, with the Wasatch Range as backdrop. The fire pit plaza is oriented to these long, open views. The garden is ADA accessible and includes a diverse collection of native plants, with seating throughout. The plan and perspective sketches are being used for bidding and fundraising. Construction is scheduled for Fall 2015.

The pathway design of the garden includes a 4' wide paved path and a 2' wide gravel path. Two paved plazas anchor the eastern and western ends of the garden. A dining terrace to the east

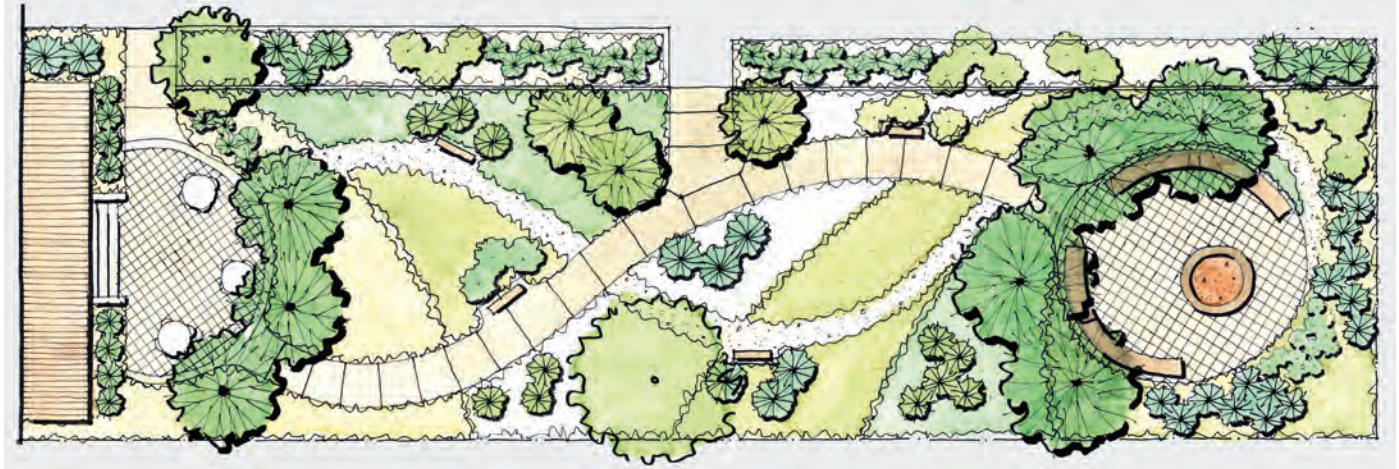
and a fire pit terrace to the west accommodate multiple uses and users. Interior garden paths and benches provide intimate use areas and seating space.



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# Don and Janet Wolford Riverside Retreat

RIVERSIDE RETREAT TRUST  
LOGAN, UTAH



## FACTS

Water Feature Memorial  
Frontage on Logan River  
River Overlook  
ADA Access  
Shade Pavilion  
Fire Pit Area  
Outdoor Kitchen  
River Access and Fishing  
Website Design

## OUTCOMES

2015 Master Plan Approved  
Fundraising/Communication Tool  
Phase One Construction Planned  
Contractor Hired  
Website Online

The Don and Janet Wolford Riverside Retreat focuses on public access to a ¼ mile stretch of the Logan River. The design provides a range of passive recreational uses, including an observation deck, a shaded pavilion area, an outdoor kitchen, a fire pit plaza and public access to the river's edge.

A private citizen purchased the property and established a non-profit organization for design and construction.. In addition to design and graphics, the students prepared a website for information and fundraising. A landscape contractor has been hired and the start of construction is scheduled for Fall 2015.

The design provides access to the river's edge and serves as an example of citizen initiated change. The sensitivity to ADA access, the variety of passive use areas and the connection to the river all contribute to a unique public amenity. The design was developed in

collaboration with a local landscape contractor who will lead the design development and construction process.



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