Last Updated: June 2018

Colorado Water Conservation Board

Water Plan Grant Application

Instructions

To receive funding for a Water Plan Grant, applicant must demonstrate how the project, activity, or process (collectively referred to as "project") funded by the CWCB will help meet the measurable objectives and critical actions in the Water Plan. Grant guidelines are available on the CWCB website.

If you have questions, please contact CWCB at (303) 866-3441 or email the following staff to assist you with applications in the following areas:

Water Storage Projects	Anna.Mauss@state.co.us
Conservation, Land Use Planning	Kevin.Reidy@state.co.us
Engagement & Innovation Activities	Ben.Wade@state.co.us
Agricultural Projects	Alexander.Funk@state.co.us
Environmental & Recreation Projects	Chris.Sturm@state.co.us

FINAL SUBMISSION: Submit all application materials in one email to *waterplan.grants@state.co.us* in the original file formats [Application (word); Statement of Work (word); Budget/Schedule (excel)]. Please do not combine documents. In the subject line, please include the funding category and name of the project.

Water Project Summary

Name of Applicant	City of Alamosa
Name of Water Project	Alamosa Water Smarts Landscaping Demonstration

CWP Grant Request Amount	$ 58,500
Other Funding Sources SLV Water Conservancy District	$2,000
Other Funding Sources _____	$
Other Funding Sources _____	$
Applicant Funding Contribution	$69,531 ($37,051 cash & $32,480 in-kind)
Total Project Cost	$ 130,031

Last Updated: June 2018

Applicant & Grantee Information
Name of Grantee(s) City of Alamosa
Mailing Address PO Box 419, Alamosa, CO 81101
FEIN 84-6000560
Organization Contact Heather Brooks
Position/Title City Manager
Email hbrooks@ci.alamosa.co.us
Phone 719-587-2509
Grant Management Contact Jolene Webb
Position/Title Public Relations & Project Specialist
Email jwebb@ci.alamosa.co.us
Phone 719-587-2024
Name of Applicant (if different than grantee)
Mailing Address
Position/Title
Email
Phone

Description of Grantee/Applicant
Provide a brief description of the grantee's organization (100 words or less).
Located in south-central Colorado, Alamosa is the largest full-service city in the San Luis Valley with a population just over 9,000. The City operates as a council-manager form of government with six council members and a mayor. The Alamosa community has an unemployment rate exceeding 8% with a median income of approximately $28,600. Minorities comprise approximately 64% of the total population. Over 27% of the population is living at some level of defined poverty. The city of Alamosa is among only a handful of communities across the nation that has been at this level of poverty for over 25 years.

Last Updated: June 2018

Type of Eligible Entity (check one)	
X	**Public (Government):** Municipalities, enterprises, counties, and State of Colorado agencies. Federal agencies are encouraged to work with local entities. Federal agencies are eligible, but only if they can make a compelling case for why a local partner cannot be the grant recipient.
	Public (Districts): Authorities, Title 32/special districts (conservancy, conservation, and irrigation districts), and water activity enterprises.
	Private Incorporated: Mutual ditch companies, homeowners associations, corporations.
	Private Individuals, Partnerships, and Sole Proprietors: Private parties may be eligible for funding.
	Non-governmental organizations (NGO): Organization that is not part of the government and is non-profit in nature.
	Covered Entity: As defined in Section 37-60-126 Colorado Revised Statutes.

Type of Water Project (check all that apply)	
	Study
X	Construction
X	Identified Projects and Processes (IPP)
X	Other – Educational Landscaping

Category of Water Project (check the primary category that applies and include relevant tasks)		
	Water Storage - Projects that facilitate the development of additional storage, artificial aquifer recharge, and dredging existing reservoirs to restore the reservoirs' full decreed capacity and Multi-beneficial projects and those projects identified in basin implementation plans to address the water supply and demand gap.. *Applicable Exhibit A Task(s):*	
X	Conservation and Land Use Planning - Activities and projects that implement long-term strategies for conservation, land use, and drought planning. *Applicable Exhibit A Task(s):*	
	Engagement & Innovation - Activities and projects that support water education, outreach, and innovation efforts. Please fill out the Supplemental Application on the website. *Applicable Exhibit A Task(s):*	
	Agricultural - Projects that provide technical assistance and improve agricultural efficiency. *Applicable Exhibit A Task(s):*	
	Environmental & Recreation - Projects that promote watershed health, environmental health, and recreation. *Applicable Exhibit A Task(s):*	
	Other	Explain:

Last Updated: June 2018

Location of Water Project	
Please provide the general county and coordinates of the proposed project below in **decimal degrees**. The Applicant shall also provide, in Exhibit C, a site map if applicable.	
County/Counties	Alamosa County
Latitude	37.47295
Longitude	-105.862678

Water Project Overview

Please provide a summary of the proposed water project (200 words or less). Include a description of the project and what the CWP Grant funding will be used for specifically (e.g., studies, permitting process, construction). Provide a description of the water supply source to be utilized or the water body affected by the project, where applicable. Include details such as acres under irrigation, types of crops irrigated, number of residential and commercial taps, length of ditch improvements, length of pipe installed, and area of habitat improvements, where applicable. If this project addresses multiple purposes or spans multiple basins, please explain.
The Applicant shall also provide, in Exhibit A, a detailed Statement of Work, Budget, Other Funding Sources/Amounts and Schedule.

The City created the Water Smarts Team in 2015 with several goals, one of which was to increase water conservation efforts on City-owned property. The Team reviewed all City-owned land (every park, facility, ROW, etc.) and identified areas where water usage could be reduced through water smart landscaping. The list of potential projects includes fifteen locations totaling almost $450,000. This project takes 7 of the locations and beautifies them through water smart landscaping in an effort to save water and educate the community that low-water landscaping can be affordable, attractive, and easily maintained. In addition to the landscaping at these highly visible locations, the City would use the specific areas as examples in educational materials sent out through social media, website, newspaper articles, and utility stuffers.

- Hwy 160/Richardson – $6,635 - 1,385 sq. ft. of xeric landscaping
- Airport Road – $3,865 - 2,000 sq. ft. xeric landscaping
- Olympian Park – $17,220 - 3,600 sq. ft. xeric landscaping and signage
- South Gateway – $6,495 - 2,750 sq. ft. of xeric landscaping
- City Hall – $63,800 - 9,000 sq. ft. of xeric landscaping and signage
- Boyd Park - $23,719 - 8,600 sq. ft. of xeric landscaping
- Sunset Park - $6,397 - 1,250 sq. ft. of xeric landscaping

Last Updated: June 2018

Measurable Results		
To catalog measurable results achieved with the CWP Grant funds, please provide any of the following values as applicable:		
0	New Storage Created (acre-feet)	
0	New Annual Water Supplies Developed or Conserved (acre-feet), Consumptive or Nonconsumptive	
0	Existing Storage Preserved or Enhanced (acre-feet)	
0	Length of Stream Restored or Protected (linear feet)	
TBD Through the Project	Efficiency Savings (indicate acre-feet/year OR dollars/year)	
0	Area of Restored or Preserved Habitat (acres)	
0	Quantity of Water Shared through Alternative Transfer Mechanisms	
0	Number of Coloradans Impacted by Incorporating Water-Saving Actions into Land Use Planning	
15,000	Number of Coloradans Impacted by Engagement Activity	
	Other	Explain:

Water Project Justification
Provide a description of how this water project supports the goals of Colorado's Water Plan, the most recent Statewide Water Supply Initiative, and the applicable Roundtable Basin Implementation Plan and Education Action Plan. The Applicant is required to reference specific needs, goals, themes, or Identified Projects and Processes (IPPs), including citations (e.g. document, chapters, sections, or page numbers). The proposed water project shall be evaluated based upon how well the proposal conforms to Colorado's Water Plan Framework for State of Colorado Support for a Water Project (CWP, Section 9.4, pp. 9-43 to 9-44;)
It is important to understand how this project fits into a much larger water picture for the City of Alamosa in order to appreciate its potential impact and how it supports the goals of the above plans. The City of Alamosa has been working on the details of its augmentation plan in order to comply with the pending well rules and regulations for the Rio Grande Basin. These efforts are complimentary to the goals of Colorado's Water Plan and the Rio Grande Basin Goals. The City relies on well pumping from the confined aquifer for its water supply and thus for the augmentation plan, it has purchased historical pumping rights from the confined aquifer and is in the process of purchasing surface rights. These are rights that will no longer be used by local agriculture producers and this reality is not taken lightly by the City. The City is also awaiting a legal determination on how its wastewater discharge can be used and it plans to pursue storage options as the last piece of the plan. While evaluating the City's augmentation needs, the 30-year projection that was used included conservation measures. The City recently increased its conservation efforts not only because the council and staff want to be responsible stewards of water resources, but because leadership consciously wants to minimize the City's use of water in order to alleviate the pressures on the aquifer and water supplies currently held by agriculture users. The City of Alamosa fully recognizes the economic and cultural importance of agriculture to the community and has established a goal of minimizing municipal use to meet groundwater sustainability goals and to protect agriculture.

Last Updated: June 2018

In 2016, the City established new utility rates that greatly increased the price points to encourage conservation; especially in outdoor consumptive use. Staff is monitoring the impact of the rates and will make continued recommendations to City Council as adjustments are needed. The City is expanding its conservation education efforts and investigating the creation of programs to incentivize conservation by property owners. In line with these efforts, City Council felt that it was important for the City to walk-the-talk and evaluate its own water usage. As described in a previous section, the Water Smarts Team evaluated all City-owned property in order to identify areas where the consumptive use could be reduced and the new landscaping could serve an educational purpose. This effort will directly tie into the other conservation actions described.

The project is aligned with Colorado's Water Plan through the following areas:

- Chapter 6, Section 6.3 relates to water conservation and reuse. More specifically the language related to reducing the overall future water needs and promotion of water efficiency are supported.
- Chapter 6, Section 6.5 discusses the need to encourage grassroots efforts to identify and implement projects and methods to meet community and agricultural water needs. It also discusses using water efficiently; this project attempts to not only improve the City's usage, but to encourage residential awareness of water conservation efforts as well.
- Chapter 9, Section 9.5 is focused on outreach, education and public engagement, all of which this project is targeted toward.

Statewide Water Supply Initiative – Conservation is listed as one of four strategies to collectively meet statewide water demands. Specifically, this project would qualify as a public information and education measure and a landscape transformation of some high water use turf to low water requirement plantings measure. Considering that the City is just beginning these efforts, they would most likely be classified as a low impact strategy with improvement to a high impact strategy a goal (Section 7, page 9).

The Water Smarts Landscaping Demonstration is aligned with the following goals from the Rio Grande Basin Implementation Plan:

- *Goal 3 Sustain the confined and unconfined aquifers in accordance with Senate Bill 04-222 and operate within the State Engineer's new Rules and Regulations for the San Luis Valley.* – Since the municipal water supply is from wells, conservation activities help to sustain the confined aquifer.
- *Goal 5 Manage water use to sustain optimal agricultural economy throughout the Basin's communities.* – As explained, one of the major motivations to reduce municipal demand is to protect the supply of water for agricultural needs.
- *Goal 7 Meet new demands for water, to the extent practicable, without impacting existing water rights and compact obligations.* – Increasing effective conservation activities will also allow the City to meet population growth while minimizing the need for additional rights.
- *Goal 8 Establish a long-term education and outreach effort for water use and needs in the San Luis Valley/Rio Grande Basin.* – As explained above, this project is one piece in what is a long-term education and outreach effort that will directly educate not only the 15,000 residents in Alamosa County, but also residents in the entire San Luis Valley.

Related Studies

Please provide a list of any related studies, including if the water project is complementary to or assists in the implementation of other CWCB programs.

Last Updated: June 2018

The City's current Water Conservation Plan lists nine specific water-saving measures of which low water use landscapes and dissemination of information regarding water-use efficiency measures are listed. The City has begun the update/revision of the plan and anticipates that these types of measures will continue in the new plan.

Previous CWCB Grants, Loans or Other Funding

List all previous or current CWCB grants (including WSRF) awarded to both the Applicant and Grantee. Include: 1) Applicant name; 2) Water activity name; 3) Approving RT(s); 4) CWCB board meeting date; 5) Contract number or purchase order; 6) Percentage of other CWCB funding for your overall project.

City of Alamosa, Creation of a Water Conservation Plan, Grant Application Date - September 21, 2006, amount requested - $30,000 with total project cost of $42,050

Taxpayer Bill of Rights

The Taxpayer Bill of Rights (TABOR) may limit the amount of grant money an entity can receive. Please describe any relevant TABOR issues that may affect your application.

The City is Debruced so it is not limited in the amount of grant money it can receive.

Last Updated: June 2018

Submittal Checklist	
	I acknowledge the Grantee will be able to contract with CWCB using the Standard Contract.
Exhibit A	
X	Statement of Work(1)
X	Budget & Schedule(1)
X	Engineer's statement of probable cost (projects over $100,000)
X	Letters of Matching and/or Pending 3rd Party Commitments(1)
Exhibit C	
X	Map (if applicable)(1)
X	Photos/Drawings/Reports – *examples from 2 completed designs*
	Letters of Support (Optional)
	Certificate of Insurance (General, Auto, & Workers' Comp.) (2)
	Certificate of Good Standing with Colorado Secretary of State(2)
	W-9(2)
	Independent Contractor Form(2) (If applicant is individual, not company/organization)
Engagement & Innovation Grant Applicants ONLY	
	Engagement & Innovation Supplemental Application(1)

(1) Required with application.
(2) Required for contracting. While optional at the time of this application, submission can expedite contracting upon CWCB Board approval.

Last Updated: Jan 16, 2018

Colorado Water Conservation Board

Water Plan Grant - Exhibit A

Statement Of Work

Date:	**August 1, 2018**
Name of Grantee:	**City of Alamosa**
Name of Water Project:	**Alamosa Water Smarts Landscaping Demonstration**
Funding Source:	**Conservation and Land Use Planning**

Water Project Overview:

The City created the Water Smarts Team in 2015 with several goals, one of which was to increase water conservation efforts on City-owned property. The City of Alamosa Water Smarts Team spent over a year reviewing all City-owned properties (including parks) and public rights-of-way looking for opportunities to remove turf grass or hardscape and replace those ground covers and impervious surfaces with water conserving plants, mulches and pervious surfaces. Fifteen (15) sites were ultimately selected. This application seeks funding for implementation of plans at seven (7) of the most visible sites. Once complete, these sites will demonstrate to the community how xeric landscape can conserve water and still be attractive and affordable. The City will use the specific areas as examples in educational materials sent out through social media, the City's website, newspaper articles, and utility stuffers. Project sites include:

- Hwy 160/Richardson Gateway – $6,550, 1,385 sq. ft. of xeric landscaping
- Airport Road Gateway – $3,820, 2,000 sq. ft. xeric landscaping
- Olympian Park – $16,720, 3,600 sq. ft. xeric landscaping
- South Gateway – $6,550, 2,750 sq. ft. of xeric landscaping
- City Hall – $61,505, 9,000 sq. ft. of xeric landscaping
- Boyd Park - $23,689, 8,600 sq. ft. of xeric landscaping
- Sunset Park - $6,367, 1,250 sq. ft. of xeric landscaping

Project Objectives:

The Project Objectives are to:

1. Improve water conservation at 7 locations owned by the City of Alamosa by replacing turf and hardscapes with low-water, attractive landscaping, rocks, and mulches.
2. Educate the local community on the benefits of low-water landscaping and share the message that xeric landscapes can be affordable, attractive, and easily maintained by highlighting the project sites in educational materials sent out through social media, the City's website, newspaper articles, and utility stuffers.

Last Updated: Jan 16, 2018

Tasks
Task 1 – Project Design
Description of Task:
Complete the designs for the 7 project sites, which include the Hwy 160/Richardson Gateway, Airport Road Gateway, Olympian Park, South Gateway, City Hall demonstration garden, Boyd Park, and Sunset Park.
Method/Procedure:
City of Alamosa engineers and property managers have developed detailed plans for the project sites in consultation with the City's Water Smarts Team. The plans include designated areas of turn or hardscape removal and the layout of xeric plants, decorative mulch, and any irrigation infrastructure such as drip lines. The partners have also prepared a plant list, which will be available to the public. Olympian Park and City Hall will also have educational signage, which will provide information about the landscaping and the importance of water conservation to the public.
Deliverable:
Completed designs, including quantities lists, for the project sites.

Last Updated: Jan 16, 2018

Tasks
Task 2 – Construction and Landscaping
Description of Task:
City of Alamosa staff will oversee implementation of the project designs, resulting in installation of low-water landscaping at 7 sites owned by the City of Alamosa.
Method/Procedure:
City of Alamosa staff will oversee implementation of project designs at project locations as follows: Highway 160/Richardson Avenue – This project includes the replacement of 1,385 sq. ft. of landscape median in U.S. Highway 160. The project activities will include installation of native or adapted shrubs and perennial plants, boulders, and gravel and cobble mulches over a geotextile weed barrier. Airport Road Gateway – This project will consist of installation of a 2,000 sq. ft. planter opposite the entry drive into the San Luis Valley Regional Airport. The planter will include native and adapted perennials and shrubs and gravel and cobble mulches. The planter will include a geotextile weed barrier. Olympian Park – This project replaces 3,600 sq. ft. of bluegrass turf with native and adapted perennials and shrubs, boulders, and stone mulches. This is a very popular park and interpretive signage will be installed to describe the importance of a xeric landscape treatment within our high desert environment. All mulch areas will be placed over a geotextile weed barrier. South Gateway – This is a 2,750 sq. ft. traffic island that will be planted with native grasses and wildflowers along with decorative boulders and stone mulches. All mulch areas will be placed over a geotextile weed barrier. City Hall – This site will serve as a demonstration garden. The large area provides opportunities for the public to come and see a variety of native groundcovers, perennial wildflowers, and native and adapted shrubs and trees. This site will also include areas to demonstrate sustainable, low-water use lawn ideas utilizing sod forming fescues and buffalo grass. The 9,000 sq. ft. garden will replace 6,200 sq. ft. of bluegrass turf. Interpretive signage will be installed throughout the garden. Boyd Park - 8,600 sq. ft. of bluegrass turf will be replaced with a xeric wildflower garden with stone mulch and boulders. All mulch areas will be placed over a geotextile weed barrier. Sunset Park - 1,250 sq. ft. of turf will be replaced with a xeric wildflower garden with stone mulch and boulders. All mulch areas will be placed over a geotextile weed barrier.

Last Updated: Jan 16, 2018

Tasks
Deliverable:
Replacement of turf and hardscapes at 7 City-owned sites, totaling 28,585 sq. ft. and installation of interpretive signage at two highly visible locations.

Tasks
Task 3 – Project Administration
Description of Task:
Complete as aspects of the project including design, implementation, and education. Complete all necessary contracts, status reports, and internal and external documents. Ensure tasks are completed within approved costs and timelines.
Method/Procedure:

Last Updated: Jan 16, 2018

Tasks

City of Alamosa Staff will oversee and coordinate all project activities. This will include project design, implementation, and education. City staff will use the project sites as examples to educate the local community on the benefits of low-water landscaping and share the message that xeric landscapes can be affordable, attractive, and easily maintained by highlighting the project sites in educational materials sent out through social media, the City's website, newspaper articles, and utility stuffers. Project management will include completing contracts with CWCB and any necessary contractors, managing budgets and reimbursement requests, and completing reports.

Deliverable:

All contracts, reports, and project activities completed within the planned period and anticipated costs.

Budget and Schedule

This Statement of Work shall be accompanied by a combined Budget and Schedule that reflects the Tasks identified in the Statement of Work and shall be submitted to CWCB in excel format.

Reporting Requirements

Progress Reports: The applicant shall provide the CWCB a progress report every 6 months, beginning from the date of issuance of a purchase order, or the execution of a contract. The progress report shall describe the status of the tasks identified in the statement of work, including a description of any major issues that have occurred and any corrective action taken to address these issues.

Last Updated: Jan 16, 2018

Reporting Requirements

Final Report: At completion of the project, the applicant shall provide the CWCB a Final Report on the applicant's letterhead that:

- Summarizes the project and how the project was completed.
- Describes any obstacles encountered, and how these obstacles were overcome.
- Confirms that all matching commitments have been fulfilled.
- Includes photographs, summaries of meetings and engineering reports/designs.

The CWCB will pay out the last 10% of the budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.

Payment

Payment will be made based on actual expenditures and must include invoices for all work completed. The request for payment must include a description of the work accomplished by task, an estimate of the percent completion for individual tasks and the entire Project in relation to the percentage of budget spent, identification of any major issues, and proposed or implemented corrective actions.

Costs incurred prior to the effective date of this contract are not reimbursable. The last 10% of the entire grant will be paid out when the final deliverable has been received. All products, data and information developed as a result of this contract must be provided to CWCB in hard copy and electronic format as part of the project documentation.

Performance Measures

Performance measures for this contract shall include the following:
(a) Performance standards and evaluation: Grantee will produce detailed deliverables for each task as specified. Grantee shall maintain receipts for all project expenses and documentation of the minimum in-kind contributions (if applicable) per the budget in Exhibit B. Per Water Plan Grant Guidelines, the CWCB will pay out the last 10% of the budget when the Final Report is completed to the satisfaction of CWCB staff. Once the Final Report has been accepted, and final payment has been issued, the purchase order or grant will be closed without any further payment.
(b) Accountability: Per Water Plan Grant Guidelines full documentation of project progress must be submitted with each invoice for reimbursement. Grantee must confirm that all grant conditions have been complied with on each invoice. In addition, per Water Plan Grant Guidelines, Progress Reports must be submitted at least once every 6 months. A Final Report must be submitted and approved before final project payment.
(c) Monitoring Requirements: Grantee is responsible for ongoing monitoring of project progress per Exhibit A. Progress shall be detailed in each invoice and in each Progress Report, as detailed above. Additional inspections or field consultations will be arranged as may be necessary.
(d) Noncompliance Resolution: Payment will be withheld if grantee is not current on all grant conditions. Flagrant disregard for grant conditions will result in a stop work order and cancellation of the Grant Agreement.

COLORADO
Colorado Water Conservation Board
Department of Natural Resources

Colorado Water Conservation Board

Water Plan Grant - Exhibit B
Budget and Schedule

Date: August 1, 2018

Name of Applicant: City of Alamosa

Name of Water Project: Alamosa Water Smarts Landscaping Demonstration

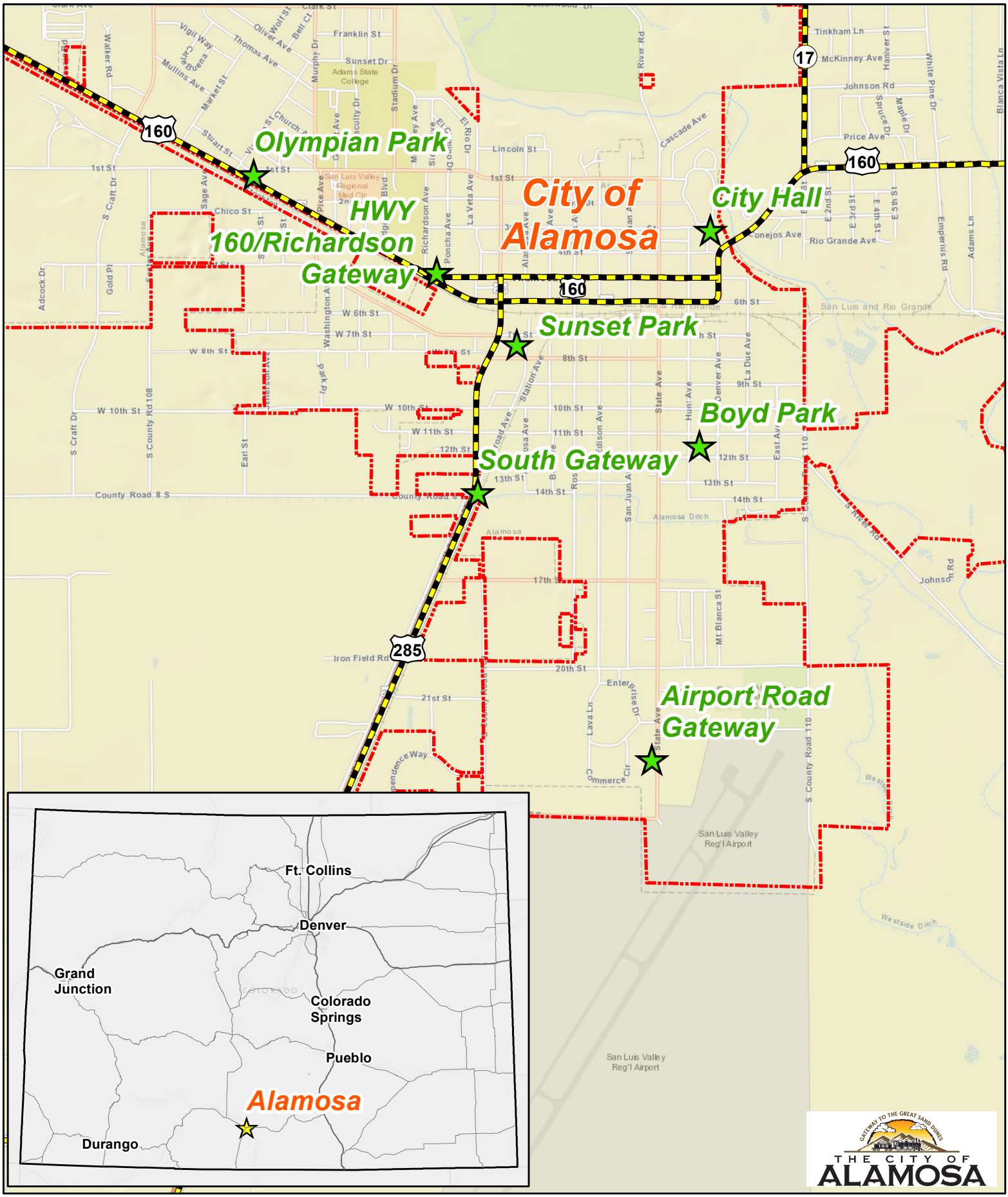
Project Start Date: March 1, 2018

Project End Date: January 31, 2020

Task No.	Task Description	Task Start Date	Task End Date	Grant Funding Request	Match Funding	Total
1	Project Design	3/1/18	3/1/19	0	$9,765	$9,765
2	Construction and Landscaping	08/20/18	11/30/19	$58,500	$59,866	$118,366
3	Administration	3/1/18	1/31/20	$0	$1,900	$1,900
			Total	$58,500	$71,531	$130,031

*The project activities completed before the notice to proceed from CWCB will be funded with matching funds.

Exhibit C - Alamosa Water Project Site Map



Date: 7/26/2018

THE CITY OF ALAMOSA

City Manager's Office
300 Hunt Avenue
PO Box 419
Alamosa, CO 81101
Phone (719) 589-2593

July 31, 2018

Colorado Water Conservation Board
1313 Sherman Street, Room 718
Denver CO 80203

Dear Board Members,

Thank you for your consideration of the City of Alamosa's Water Plan Grant Application for the Alamosa Water Smarts Landscaping Demonstration Project. I am writing this letter to satisfy the submittal checklist item, Letters of Matching and/or Pending 3rd Party Commitments. The City of Alamosa has committed the appropriate cash and resource match for the project. We are very excited about the opportunity to promote water conservation while beautifying the community!

Sincerely,

Heather Brooks
City Manager

San Luis Valley
Colorado Genuine

623 Fourth Street
Alamosa, CO 81101
(719) 589-2230
Heather@slvwcd.org

August 1, 2018

San Luis Valley Water Conservancy District

Heather R. Dutton – Manager

Colorado Water Conservation Board
Colorado Water Plan Grants Program
1313 Sherman St., Room 721
Denver, CO 80203

Re: Alamosa Water Smarts Landscaping Demonstration Project

To Whom It May Concern:

I am writing to express the San Luis Valley Water Conservancy District's (District) support for the City of Alamosa's application to the Colorado Water Plan Grant Program for the Alamosa Water Smarts Landscaping Demonstration Project. Through the Project, the City will transform areas of turf and hardscape into attractive low-water landscapes. The Project is part of the City's strategy to improve water conservation on their properties and to provide education to the community on xeric landscaping options that are suitable to our area.

The District operates an augmentation program within five counties in the San Luis Valley. Through our operations, we replace injurious depletions to the Rio Grande caused by pumping of domestic, commercial, and municipal wells. This program ensures existing senior water rights are protected while allowing for economic and domestic growth in the San Luis Valley. In a time when aquifer sustainability and surface water management are two of the most pressing issues facing the community, efforts to improve water uses by entities in a leadership role are more important than ever.

The District will be an active partner in the Project by contributing $2,000 to the construction of the demonstration garden at City Hall. This highly visible display of xeric plants and low or no water landscaping will provide a great example for the residents of the San Luis Valley.

Thank you for your consideration of this exciting project!

Sincerely,

Heather R. Dutton

Heather Dutton

July 31, 2018

Colorado Water Conservation Board
1313 Sherman St., Room 718
Denver, CO 80203

RE: Designers Estimate of Cost

Dear Evaluators:

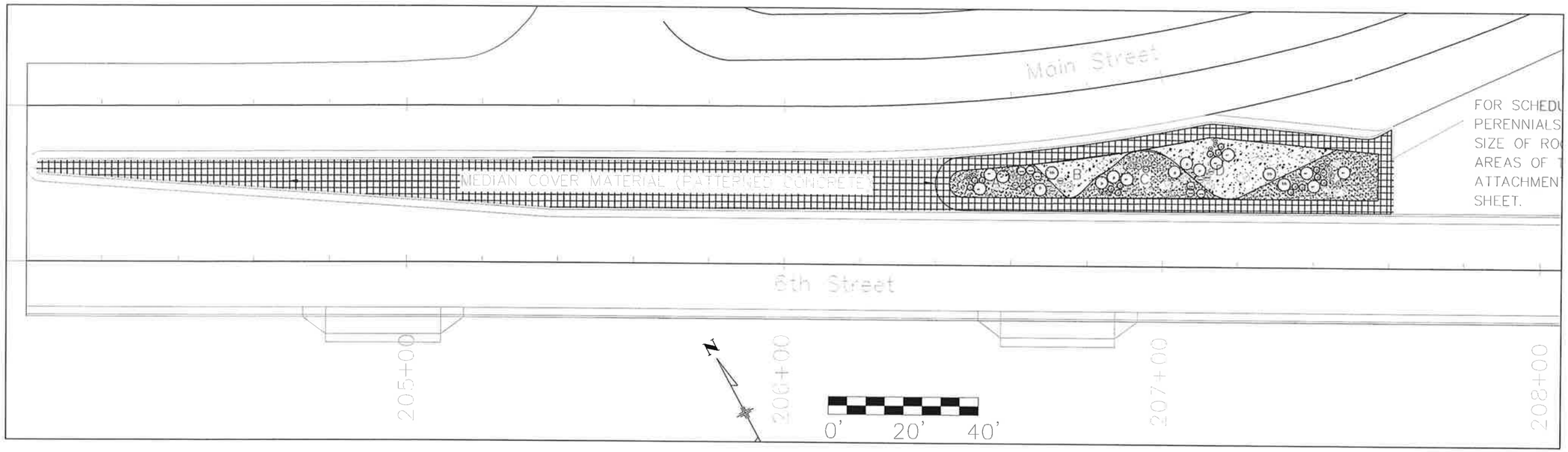
The budget for this project was developed using the best available information for southern Colorado. Materials cost were drawn from the retail pricing of regional nurseries, aggregate companies and construction materials providers. Labor costs were estimated based on the designer's time and the estimated labor and equipment charges for a three-person construction crew.

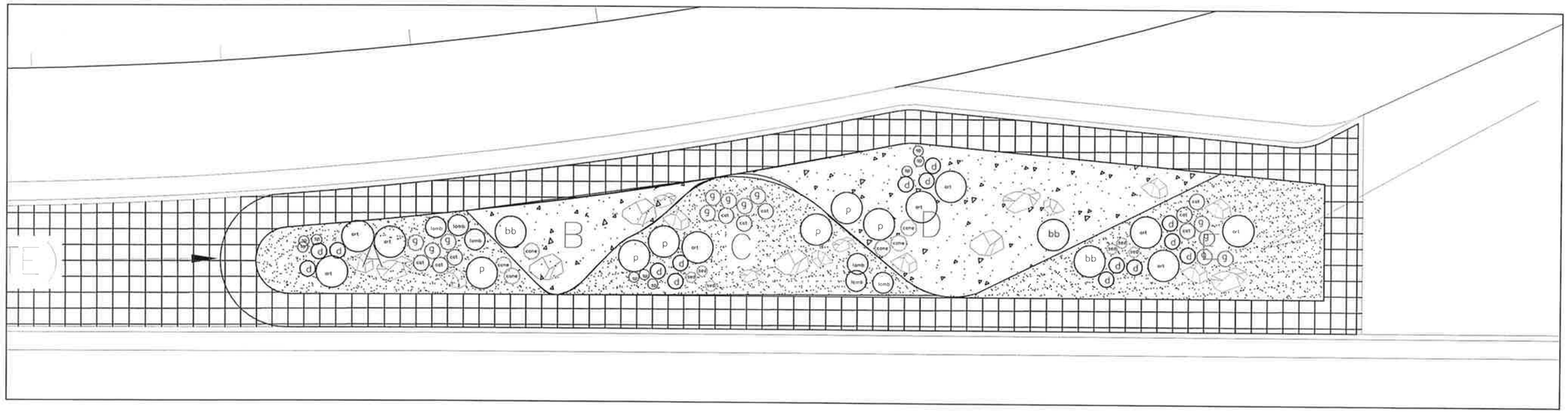
Where feasible, the costs of recent similar construction projects were used to verify material and labor costs used for the designer's estimate. Material costs may vary with changes in the market. Therefore, supplies like steel/aluminum edging, geotextiles and oil and gas may vary from estimates at the time products are actually purchased.

Respectfully submitted:

Daniel E. Vaughn, AICP
Planning and Development Specialist

P.O. Box 419, 300 Hunt Avenue
Alamosa, CO 81101
719/589-6631





DATE:	07/10/2018
SCALE:	AS SHOWN
DRN BY:	DEV
FILE:	WATER SMART

GATEWAY TO THE GREAT SAND DUNES
THE CITY OF ALAMOSA

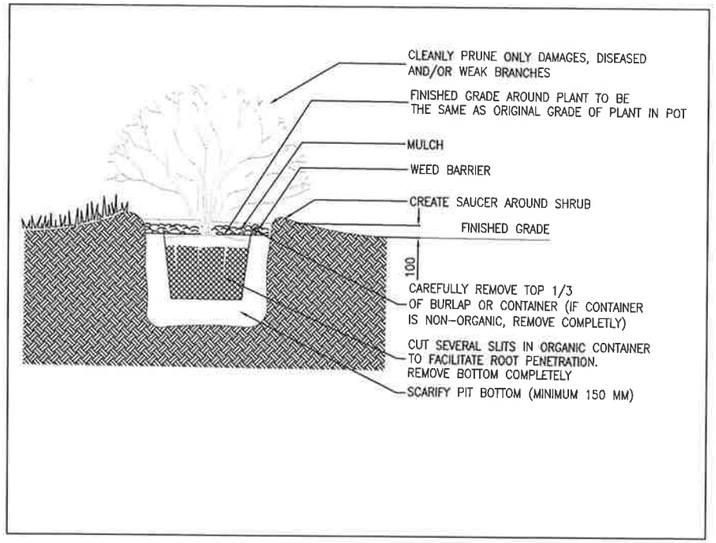
City of Alamosa
Box 419
300 Hunt Avenue
Alamosa, CO 81101
(719) 589-6631

HIGHWAY 160 MEDIAN AT RICHARSON AVENUE

SHEET:

PROPOSED MEDIAN PLANTINGS

QTY	COMMON NAME	BOTANICAL NAME	SIZE
9	CATMINT - NEPETA BLUE	Nepeta racemosa 'Blue Wonder'	1 gal.
	DIANTHUS FIREWITCH (PINKS)	Dianthus gratianopolitanus Firewitch	
	POWIS CASTLE SILVER SAGE	Atremesia powis castle	
	BLANKET FLOWER	Gaillardia aristata Amber Wheels	
	SILVER CARPET LAMB'S EAR	Stachys byzantina Silver Carpet	
	ROYAL CANDLES SPEEDWELL	Veronica spicata Royal Candles	
	SHOWY STONECROP	Sedum Autumn Joy	
	PURPLE CONEFLOWER	Echinacea purpurea Magnus	
	GOLD DROP POTENTILLA	Potentilla fruticosa Gold Drop	
	DIABLO NINEBARK	Physocarpus opulifolius 'Monlo"	
	BABY'S BREATH	Gypsophilia	



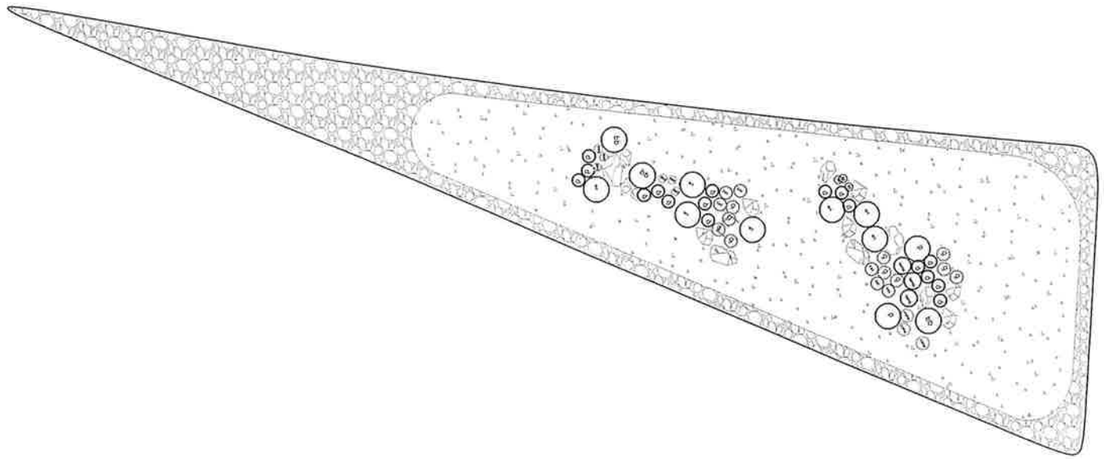
DATE: 07/10/2018
SCALE: AS SHOWN
DRN BY: DEV
FILE: WATER SMART

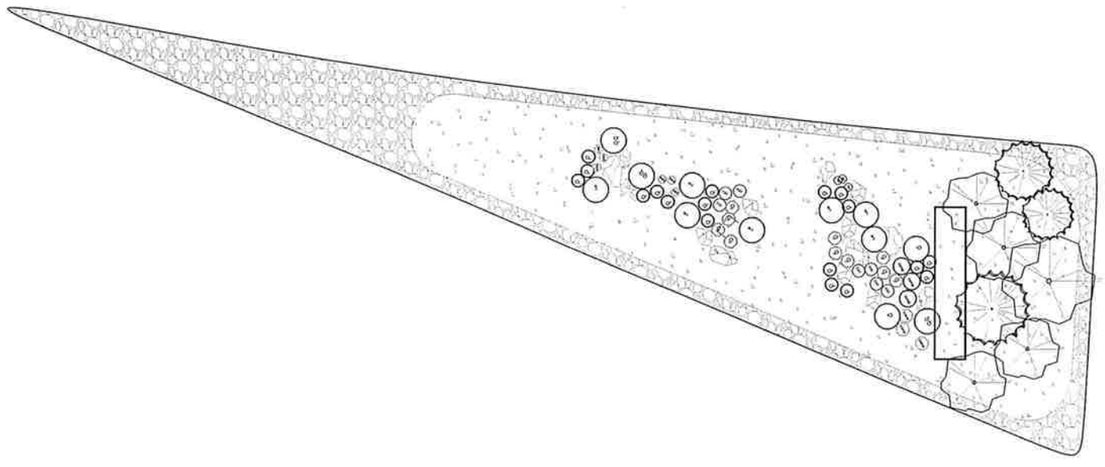
THE CITY OF ALAMOSA

City of Alamosa
Box 419
300 Hunt Avenue
Alamosa, CO 81101
(719) 589-6631

HIGHWAY 160 MEDIAN AT RICHARSON AVENUE
CONSTRUCTION DETAILS

SHEET:





DATE: 07/10/2018 SCALE: AS SHOWN DRN BY: DEV FILE: WATER SMART	..\..\..\Desktop\New Logo.jpg	City of Alamosa Box 419 300 Hunt Avenue Alamosa, CO 81101 (719) 589-6631	SOUTH GATEWAY CONSTRUCTION DETAILS	SHEET: