

Invoice to: Colorado Water Conservation Board
1313 Sherman St. Rm. 721
Denver, Co 80203
Attn: Jackie Daoust

Project Name: Cottonwood Plains Elementary School Low Water Landscaping Upgrade

Grantee: Thompson School District

Address: 800 Taft Avenue Loveland, CO 80537

Phone No.: (970) 613-5380

CWCB Contract or

Purchase Order No.: POGG1,PDAA,202300003325

Full Grant Amount: \$41,500

Date of Invoice: 7/6/2023

Invoice #: 1

Task	Description	Total	Previously	Current	Remaining	Percent
1	Site Preparation	\$34,000.00	\$0	\$28,577	\$5,423.16	84.0%
2	Planting	\$7,500.00	\$0	\$5,997	\$1,502.98	80.0%
3	Outreach and Education	\$0.00	\$0	\$0	\$0.00	0.0%
	TOTALS	\$41,500.00	\$0.00	\$34,573.86	\$6,926.14	

Project Update: In April, the contractors were met onsite for a final walkthrough and review of the design plans before beginning work. It was determined that the pathways in the design were not sized appropriately for ADA access, separate zoning would not be possible to support newly planted trees, and obtaining the number of boulders listed would be difficult due to supply chain restraints. With the help of Northern Water, the design was adjusted to spread out the pathways by removing many boulders and the new trees. The contractor started preparing the site (removing existing landscaping and irrigation, pouring concrete pathway edging, placing large plants, laying pea gravel for Planting Day, etc.) on May 22. The site was ready for planting, and the plants were delivered and placed by the contractor the morning of Planting Day (June 3). Despite the rain, 61 volunteers showed up for 3 hours of planting in addition to the 7 volunteers that were onsite from setup to clean up.

During the week following the Planting Day, the contractor installed the drip irrigation, top-dressed the pea gravel, and added compacted crusher fines to the pathways. The irrigation system was tested and programmed by the contractor and TSD Grounds team. Health of the plants will be monitored over the next 3 years of establishment period to ensure that they are receiving adequate water

and drainage. The contractor provides a 1-year warranty on the plants – plant health will be evaluated Spring 2024. The remaining tasks focus on the outreach and education side of the project. The site design is being edited to reflect the adjustments and digitized for access on the District's and school's websites. The digitized information will include plant names and links to Plant Select and other resources to learn more about the plant characteristics. Plant signs will also be installed to identify plants onsite. Some of the plants were substituted due to supply chain issues - all substitutions were approved by Northern Water and Denver Botanic Gardens. These changes are being reflected in the digitized design and will require some additional plant signs to be made. Once the plants have been labeled and the digitized design has been made available online, members of the community and other school authorities within the District can view this information and learn about the opportunities available for low water, native landscaping. Curriculum building was initiated in May. This includes looking at programs other school districts are using to integrate outdoor learning into existing curriculum, researching State education requirements for synergistic opportunities, discussing strategies with school and district staff, and building supporting material about the space for teachers to utilize as resources. The Resource/Energy Manager will be meeting with the Cottonwood Plains ES teaching staff at the beginning of the school year to discuss the curriculum integration opportunities of the garden and to increase awareness of the online resources. Presentations will also be made to the students about the importance of water conservation and how the new landscaping assists with the District's goals to be more sustainable. This area will also become a real-world example for other schools to use in their curriculum planning and will be a starting point for future projects at other locations in the district.

Submitted by: Melissa Carroll

Title: Resource Energy Manager

Signature: Melissa Carroll

Date: 7/6/23