

NORTHSIDE HERITAGE MEADOWS URBAN GREENING GRANT PROJECT SCOPE

Funder: California Natural Resources Agency Urban Greening Grant Program, Senate Bill (SB) 859 Greenhouse Gas Reduction Fund

Grantee Name: City of Riverside

Project Title: Northside Heritage Meadows Project

Grant Agreement Number: U29150-0

Project Location: 895 and 900 Clark St, Riverside CA (APNs 246-230-020 and 246-242-011) and two city owned parcels (APNs 246-220-011 and 246-230-013)

Project Scope:

The Urban Greening Grant award and matching funding from the City of Riverside will fund an urban greening project titled Northside Heritage Meadows Project (Project). Grant funds will acquire two parcels located at 895 and 900 Clark Street (APNs 246-230-020 and 246-242-011), and develop these two parcels along with two city-owned parcels (APNs 246-220-011 and 246-230-013). Grant funds will also fund planting of trees and shrubs, creating walking paths, establishing a community garden, and developing a working orchard.

Specifically, the Urban Greening Grant will fund the following project scope:

- Fee title acquisition of 895 (3.76 acres) and 900 Clark St. (3.82 acres)
- Utilities including water and electric meters
- Greening
 - Approximately 300 trees and 150 shrubs*
 - Irrigation system
 - Mulch, compost, and soil
 - Approximately 2,600 linear feet of fencing to protect trees
- Riverside Canal Trail (to be located on APNs 246-220-011 and 246-230-013)
 - Approximately 1,400 linear foot 14-foot wide decomposed granite bicycle trail
 - Approximately 1,400 linear foot 10 foot wide decomposed granite pathway (adjacent to bike trail path)
 - Approximately 1,060 square foot planted area*
 - Lighting, including six light poles
 - Irrigation
 - Approximately 2800 linear feet of vinyl fencing with concrete footings
 - Trailhead approach
 - Signage and striping
- Nature Trail on 900 Clark
 - Approximately 700 linear foot decomposed granite pathway
 - Approximately 6,000 square foot planted area
 - Irrigation system

- Walking Paths
 - Approximately 550 linear foot decomposed granite pathway
- Approximately 16 Signs and Interpretive Aids
- 2 Funding acknowledgement signs
- Approximately 24 community garden plots including handicap accessible raised beds
- Approximately 2,080 feet of site perimeter fencing

The Riverside Canal Trail can be accessed from Chase Road and Nash Street. Remainder of project trails can be access from the Riverside Canal Trail or from Clark Street.

City of Riverside will leverage \$538,640 from the Urban Development Activities Grant (UDAG) to fund the following project elements:

- Phase 1 environmental site assessment of 895 and 900 Clark Street;
- Demo an existing structure and replace with an 2,000 square feet pre-fabricated single story structure to serve as an auxiliary agricultural field office to be occupied by the project's program partners and provide facilities for a co-working learning center to host education and workforce training programs to be implemented by project partners;
- Install an outdoor pavilion and farm stand to host community events and farmers market;
- Install irrigation infrastructure for 3.5-acre farm and community garden; transfer two parcels (APNs 246-220-011 and 246-230-013) adjacent to the project site totaling 1.25 acres from Riverside Public Utilities upon which to the Riverside Canal Trail will be construct with Urban Greening Grant funds;
- Pay for site development fees; and
- Install a 20-space surface parking lot.

Project Schedule:

Activity Description	Timeline
Preliminary work on the project; file CEQA Notice of Exemption	April - June 2019
CA Dept. General Services review of appraisal	April - June 2019
Purchase of sites & close escrow; perform Phase 1 environmental site assessment	April - September 2019
Ongoing community engagement	May 2019 - April 2021
Hire landscape architect to develop final site design/plans/specification; submit final to State for approval; project entitlements	May-August 2019
Tree planting and project site construction activities: clearing/grubbing/grading; utilities infrastructure installations; irrigation systems installation; plant trees, shrubs and planted areas; establish 3.5 acre farm; install 30'x50' greenhouse	September 2019 - August 2020
Riverside Canal Trail and Nature Trail installation	September 2019 - August 2020
Establish community gardens and workforce	March 2020 - December

development orchards	2020
Design, fabrication and installation of signage; installation of perimeter fencing	July 2020 - December 2020
Install sewer infrastructure and connections	January 2020 – December 2020
Demo existing structure and install 2000 sq. ft. prefabricated facility; install 20-space permeable parking lot	September 2019 – December 2020
Submit Project Closeout package with final Payment Request to State	April 2021

A plant palette for all plants within the footprint of the project will be submitted with final designs and reflect appropriate plantings for the area, with consideration given to carbon sequestration and plant origin (native/non-invasive). Trees, regardless of the funding source, will not exceed 15 gallons in initial planting size.

Project will comply with the Riverside's Water Efficient Landscape Ordinance (WELO) landscape water ordinance and use low water, drought tolerant plantings.

Project Cost Estimate:

Activity Description	Estimated Budget	Funding Source
CA Dept. General Services review of appraisal	\$6,000	Urban Greening Grant
Site acquisitions, title and escrow; phase 1 environmental site assessment	Not to exceed \$1.9 million	Urban Greening Grant
Ongoing community engagement and outreach	\$21,000	Urban Greening Grant
Develop final site design/plans/specification; submit final to State for approval;	\$65,000	Urban Greening Grant
Project entitlements, and staff project management	\$338,600	In-kind match from City
Tree planting and project site construction activities: clearing/grubbing/grading, water and electric utilities, irrigation systems installation, plant trees/shrubs/other	\$279,344	Urban Greening Grant
Riverside Canal Trail and Nature Trail	\$630,230	Urban Greening Grant
Community garden	\$2,500	Urban Greening Grant
Design, fabrication and installation of signage; perimeter fencing	\$47,260	Urban Greening Grant
Permits; 2,000 sq. ft. single story prefabricated structure; 20-space permeable parking lot; 300 sq. ft. outdoor pavilion and farm stand; irrigation for 3.5-	\$538,640	UDAG Grant (cash match from City)

acre urban farm; transfer two parcels from Riverside Public Utilities		
Total Project Hard Cost Estimate	\$3,538,640	

Project Partners and Roles:

The conceptualization, planning and design of the Northside Heritage Meadows Project engaged multiple partners. These partners are committed to the implementation of the project and programs that are envisioned to occur at the project site upon build out. The table below summarizes each partner entity and their roles in the Project during and post construction.

Organization	Operations and Management Roles
Riverside Food Systems Alliance (RFSA, non-profit)	<p>Upon buildout of the project site, RFSA will serve as the master lease holder for the project site and perform the following roles:</p> <ul style="list-style-type: none"> • coordinate partners' activities to ensure the project site's training and workforce programs are implemented; • operate and manage the Cowork Learning Center; • operate and manage the 3 acre farm and tree orchard; • coordinate with vendors to operate the farm stand; • coordinate with FIELD Conservation Corp to maintain trails; and • coordinate with Inland Urban Forest Council, FIELD, and partners for the site's ongoing operations and maintenance.
FIELD Cesar Chavez Environmental Corp (FIELD, non-profit)	<p>FIELD will serve by:</p> <ul style="list-style-type: none"> • constructing the projects two trails, and install the project's green infrastructure (trees and shrubs) and related irrigation systems; • provide ongoing maintenance of trails and trees by using the site as a training facility for conservation corp members, urban agriculture training program, community members and other volunteers; • clear and prepare the site for development activities; and • construct a 30 feet by 50 feet green house to support urban greening and agricultural activities at the project site.
Riverside Garden Council (non-profit)	Operate and manage the 24-plot community garden, and work in collaboration with Master Gardeners to provide outreach and education for community members.
Inland Urban Forest Council (IUFC, non-profit)	<p>The IUFC will provide several functions at the project site:</p> <ul style="list-style-type: none"> • continue to provide input on plant species for new plantings; • operate an onsite tree nursery; and

	<ul style="list-style-type: none"> utilize the site's trees to provide continuing education and training on tree care, propagation, and urban forestry.
California Native Plant Society, Riverside Chapter (non-profit)	Provide public training and workshops on native plants, their care and maintenance, provide input on management of the site's native habitat area, and use the site as a training facility and educational tool for community workshops.
Riverside-Corona Resource Conservation District (RCRCD, local agency)	RCRCD will continue to provide technical advice on the project's green infrastructure and open space management, produce interpretive signs and outreach publications specific to the project, and provide free soil testing for project partners.
Riverside University Health System (local agency)	Serving as the county's public health department, RUHS will assist RFSA in establishing the project's farm stand to be eligible for EBT and WIC/CalFresh benefits.
Kaiser Permanente (Healthcare provider)	KP will provide support for health and wellness programs that will occur at the project site.
USDA Natural Resources Conservation Services (regional agency)	The local NRCS office will provide technical assistance in developing and improving open space agricultural facilities to incorporate conservation and soil building practices to improve the site's soil carbon sequestration capacity and water use efficiency. NRCS will also assist the city in developing Storm
Southwest Resource Management Association (non-profit)	SRMA will provide consulting services on an as-needed basis to project partners as they implement conservation practices at the site.
Sanematsu/Ito Family	The Sanematsu/Ito family will work with the City and project partners to identify opportunities to memorialize the history and community contributions of the family and site over the past century. Ideas include a history wall, naming of facilities, and interpretive signs.