



The Water-Energy Community Action Network (WECAN) Landscaping Project

Request for Proposals for Turf Removal
/ Drought-Tolerant Landscaping
Services

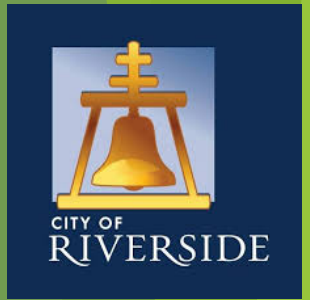
**Rick Whetsel, Senior Watershed Manager
SAWPA Commission | December 7, 2021
Item No. 6.A.**



Recommendation

Authorize the General Manager to issue a Request for Proposals for Turf Removal / Drought-Tolerant Landscaping Services to support the Water Energy Community Action Network Project (WECAN) funded through the California Strategic Growth Council (SGC) Transformative Climate Communities (TCC) grant program.

Transformative Climate Communities Program: Eastside Climate Collaborative



Urban Greening



Solar



Water Conservation



Transit Options



Housing: 7th and Chicago Entrada Project



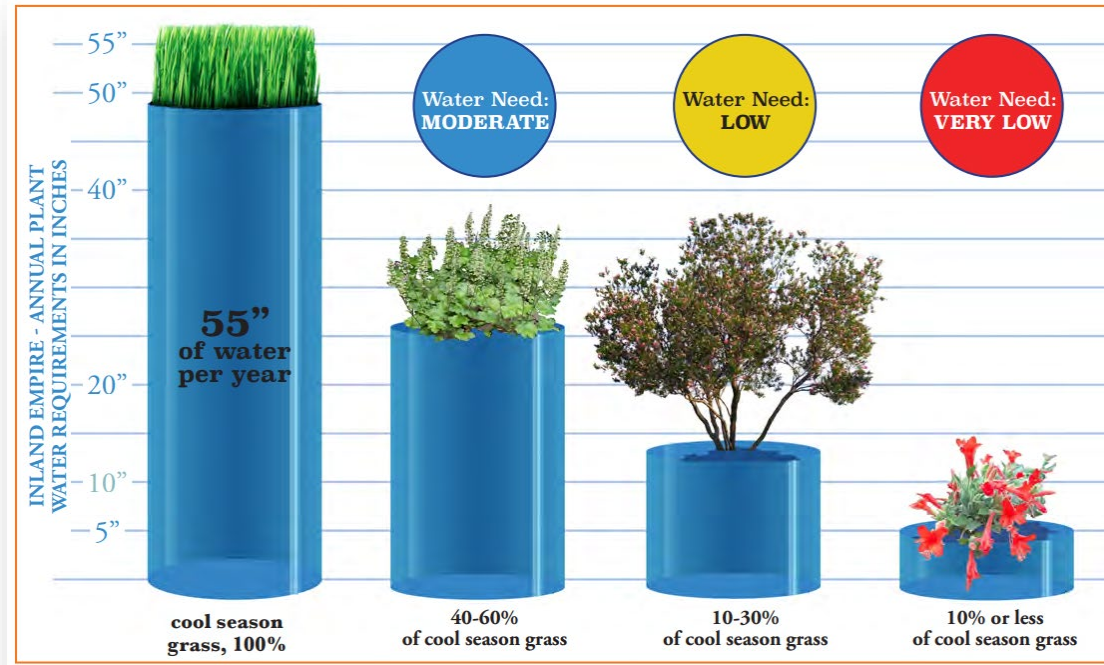
WECAN Program Funding

- ▶ TCC Grant Award
 - ▶ \$593,000
- ▶ Riverside Public Utilities
 - ▶ \$100,000
- ▶ WECAN Program Funding
 - ▶ \$693,000



Strategic Goals Implemented Through WECAN

- ▶ **Conserve water** - help the community's groundwater basin withstand drought and reduce energy from pumping.
- ▶ **Reduce turf grass** - helps reduce outdoor water use in the community.
- ▶ **Install drought tolerant landscaping** - helps increase biodiversity.



About WECAN



Turf Removal / Drought-Tolerant Landscaping Services.



Replace up to 100,000 square feet of turf grass with drought tolerant landscaping.



Available to residential properties.



Front yards - 500 to 1,000 square feet per residence.



\$0 Cost to customers



City of Riverside Eastside Climate Collaborative Program area.



TCC FUNDED PROJECTS (PROJECT WIDE)

Solar Installation & Energy Efficiency

- Project 1 – Energy for All (GRID)**
–All Single-family Parcels Eligible
–100 installations

Water Efficiency

- Project 2 – Water-Energy Comm. Action Network (wecan) (SAWPA)**
–All Single-family Parcels Eligible
–100,000 sq ft of installations

Urban Greening and Green Infrastructure

- Project 3 – Eastside Greening (Tree People)**
(Project Area-wide) –1,000 street trees,
500 shade trees, 500 fruit trees

Transformative Plans (Project-Area Wide)

- Community Engagement Plan (CEP)
- Displacement Avoidance Plan (DAP)
- Workforce Development Plan (WDP)

AHSC LEVERAGE FUNDED PROJECTS

Affordable Housing/Sustainable Communities

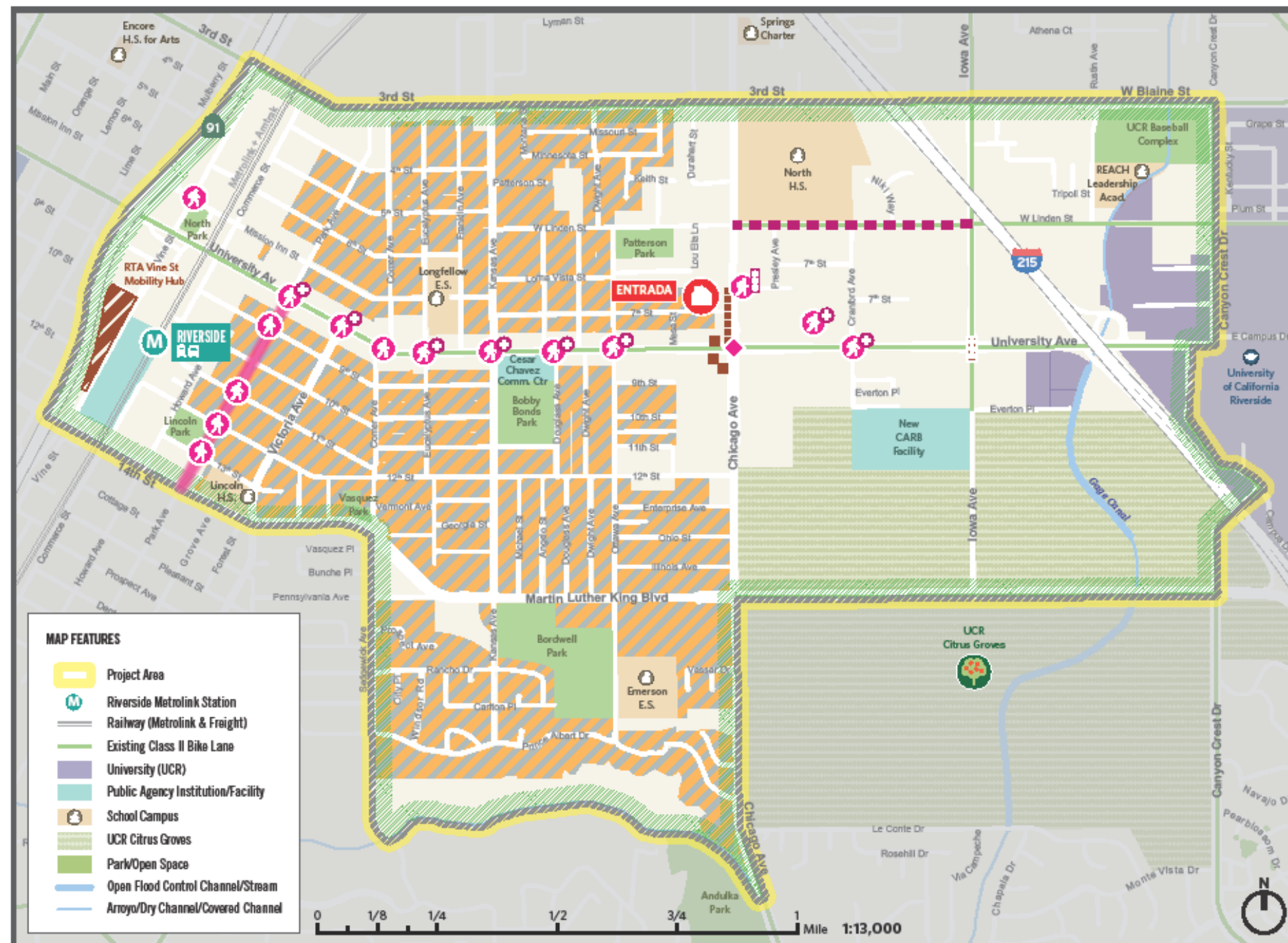
- Leverage Project 1 – Entrada Housing Project (WHDC)**
65 units

Active Transportation & Mobility Enhancements

- Leverage Project 2 – Ped & Bike Mobility Enhancements (Riverside PW)**
 - Improvements to Chicago/University Intersection (inc. ped. timing improvements, scramble crosswalk)
 - Park Ave People Street
Lighting, murals, parklets, curb ramps, sign repairs
 - Linden St Class IV Cool Pavement Protected Bike Lane
 - Upgrade to High-Vis Continental Crosswalk
 - Upgrade to High-Vis Continental Crosswalk and add Accessible Pedestrian Signal Buttons
 - New Pedestrian Signal at Chicago & 7th St

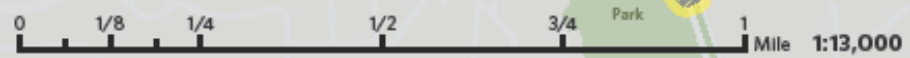
Transit and Rail Access

- Leverage Project 3 – Vine St Mobility Hub Expansion (RTA)**
–paired with transit passes
- Entrada Solar Arcade
- Improved Bus Bays
- Advanced Signal Detection @ University/Iowa



MAP FEATURES

- Project Area
- Riverside Metrolink Station
- Railway (Metrolink & Freight)
- Existing Class II Bike Lane
- University (UCR)
- Public Agency Institution/Facility
- School Campus
- UCR Citrus Groves
- Park/Open Space
- Open Flood Control Channel/Stream
- Arroyo/Dry Channel/Covered Channel



Key WECAN Project Elements

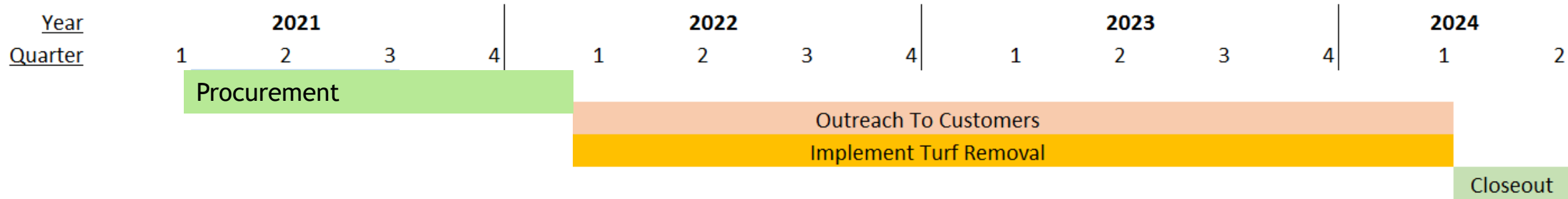
▶ Contractor

- ▶ Provide all manpower, equipment, vehicles, and supplies needed to complete projects.
- ▶ Responsible for providing high quality customer bilingual service.
- ▶ Participate in local community outreach events.
- ▶ Design templates for an area of approximately 500 to 1,000 square feet.
- ▶ Provide inventory of plants, trees, shrubs, and landscaping materials.
- ▶ Plants, shrubs, and trees used utilized for the Project must be identified as low water using and climate appropriate plants for the Inland Empire.

▶ Project

- ▶ Assessment of current landscaping and automated irrigation system including photo documentation.
- ▶ Project close-out assessment of the completed landscaping and irrigation system and project walk-through with the customers including photo documentation.
- ▶ One month and three-month project site visits/surveys including photo documentation.

SAWPA WECAN Project Schedule



Recommendation

Authorize the General Manager to issue a Request for Proposals for Turf Removal / Drought-Tolerant Landscaping Services to support the Water Energy Community Action Network Project (WECAN) funded through the California Strategic Growth Council (SGC) Transformative Climate Communities (TCC) grant program.

Questions?

