Circle C Landscape
Circle C Homeowners Association
Green Community Landscape and Irrigation Model

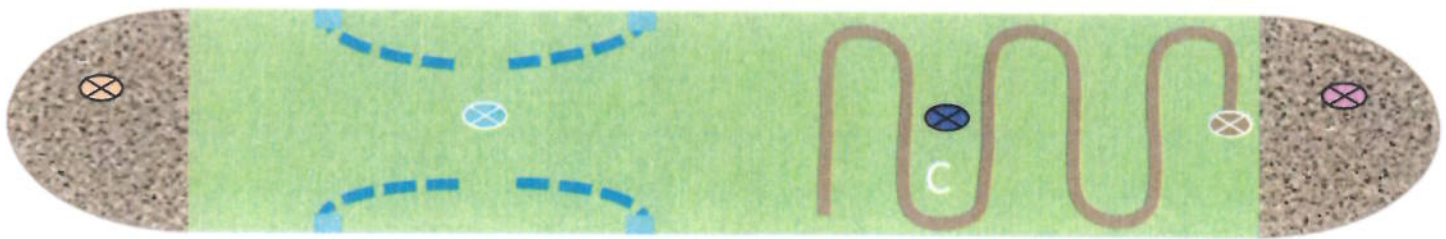**Principles of the Green Community Model**

- Utilize drought tolerant and native plant selections, using the City of Austin Grow Green suggestions as a basis for plantings
- Eliminate turf areas through the use of rock work and beds in selected locations
- Transition all remaining turf areas to Pallisades Zoysia or equivalent turf. Pallisades Zoysia is a drought tolerant turf that will go dormant in response to low water and hot summer heat but revive in less extreme conditions.
- Limit use of pesticides and herbicides, employ organic methods whenever possible
- Employ plant diversification throughout the property to prevent widespread damage to monoculture plants by disease.
- Institute an aggressive tree replacement planting program, using diversified trees that protect against major tree predators like oak wilt.
- Use the adopted City of Austin Integrated Pest Management guidelines.
- Convert to drip irrigation whenever possible.
- In non-irrigated areas existing near residential homes, utilize wildflowers and rock work to create sustainable, low maintenance, and beneficial natural areas.
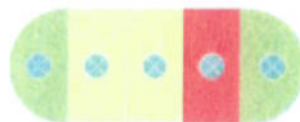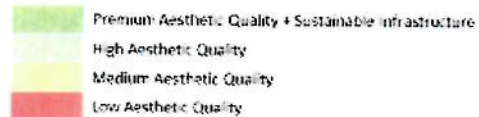
Addressing Ongoing Irrigation Infrastructure and Landscape Improvements Utilizing the Valve to Valve Model

- The valve to valve model is an evaluation strategy for assessing the following in any area scheduled for improvement:
    - Design and irrigation are evaluated by going from irrigation valve to irrigation valve to set replacement priorities
    - Existing irrigation main line and wiring are evaluated for age and condition
    - Renovations include main line replacement and wiring conduit if necessary
    - The model allows custom design of each area
    - As part of the renovation, each area is mapped and entered into the CCHOA commons area data base.

Valve to Valve Model showing new drip, existing above ground, capped off irrigation for rockwork

Valve-by-valve Installation

Premium Aesthetic Quality + Sustainable Infrastructure
High Aesthetic Quality
Medium Aesthetic Quality
Low Aesthetic Quality

Valve to Valve Model showing Landscape evaluation and planning