

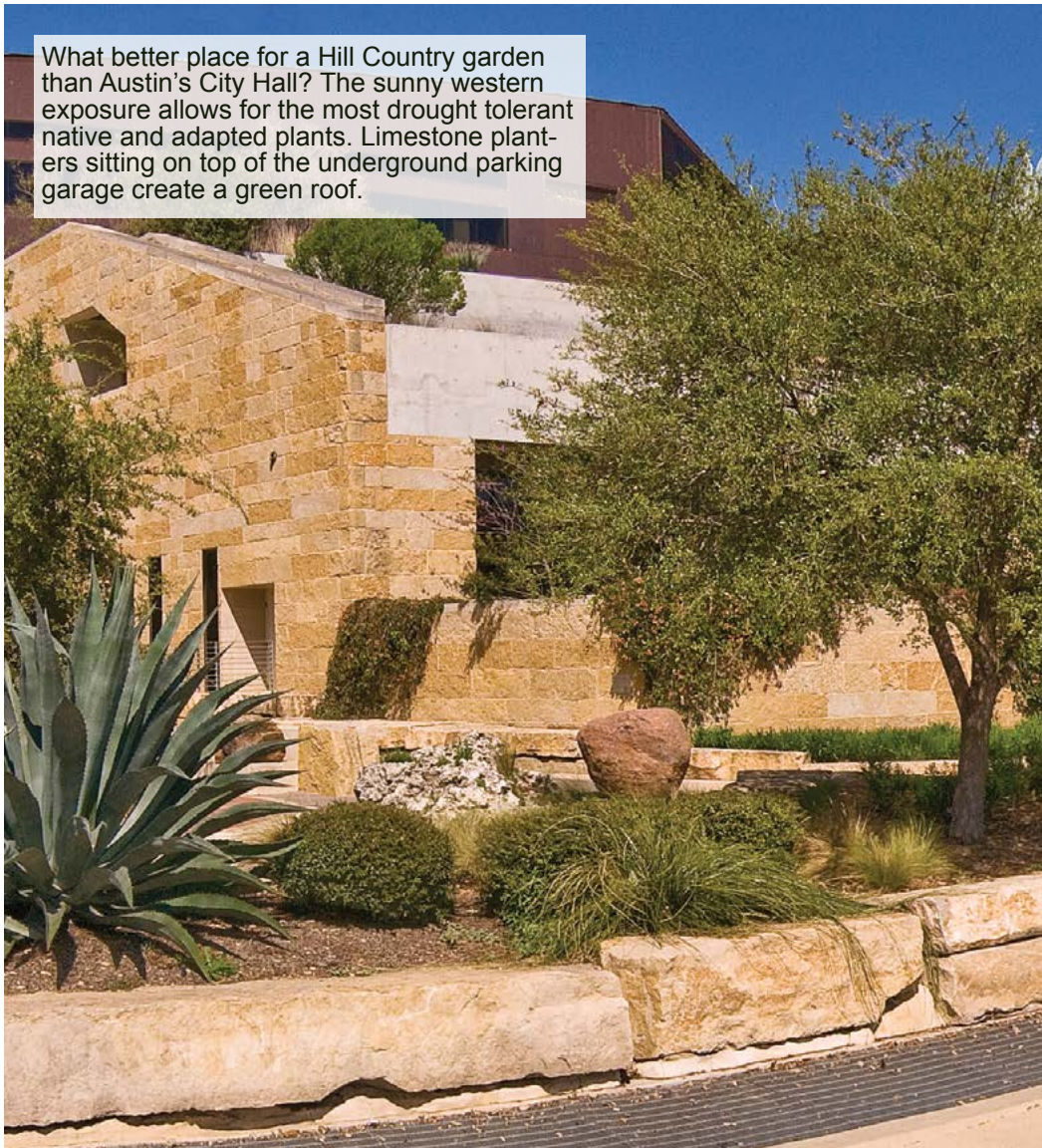
Contemporary Design

Landscaping to protect and conserve Austin's water

Demonstration garden located at: **City Hall, 301 West 2nd Street, Austin Texas**



What better place for a Hill Country garden than Austin's City Hall? The sunny western exposure allows for the most drought tolerant native and adapted plants. Limestone planters sitting on top of the underground parking garage create a green roof.



plant key

trees



live oak



mountain laurel

shrubs



dwarf yaupon holly



cenizo

perennials



big muhly



mexican feathergrass



wooly stemodia



homestead verbena



white autumn sage



pink skullcap



fall aster



damianita

cacti & succulents



nolina texana



twistleaf yucca



agave



wheeler's sotol



spineless prickly pear cactus



texas betony



weeping muhly



trailing lantana



gregg dalea



silver ponyfoot



red yucca



four nerve daisy



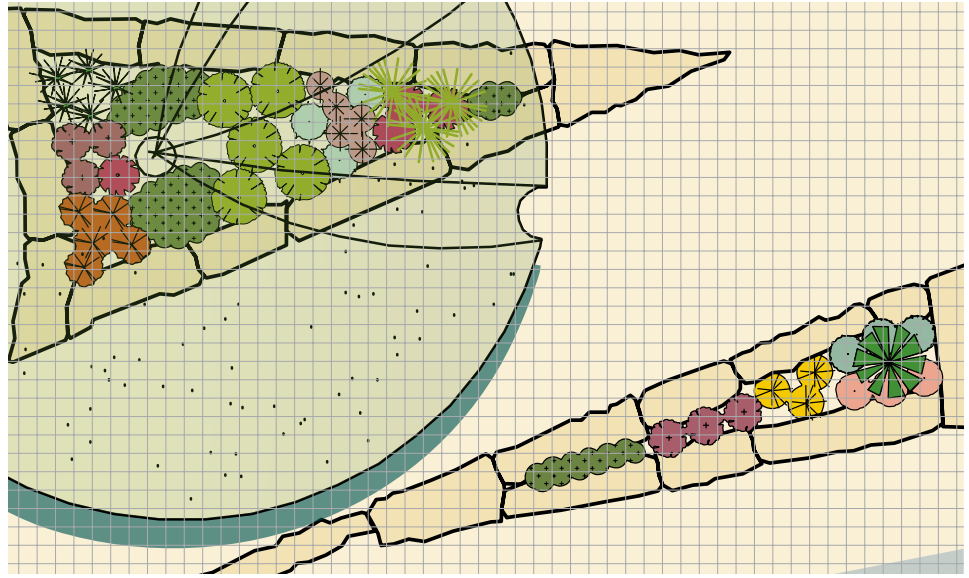
mountain pea



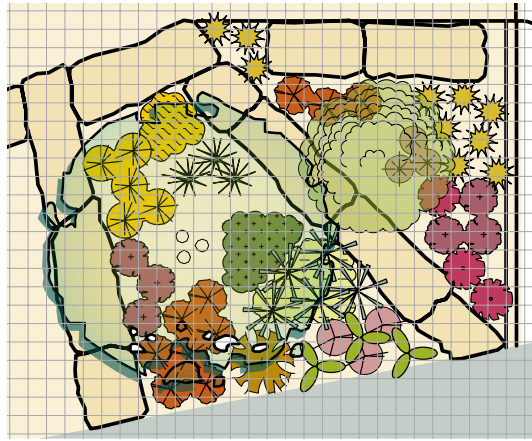
frog fruit



Southwest Corner



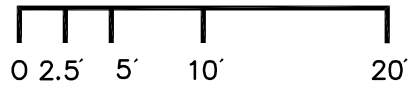
West Side



Parking Garage Exit

Landscape design by:
 McKinney/Kelley Joint Venture
 Eleanor McKinney, landscape
 architect and Carolyn Kelley,
 landscape architect

CONTEMPORARY DESIGN



Light:

Full Sun

Soil Needs:

- In a home landscape, amend existing soil with 2-3" of compost and ½" of granite or other coarse sand
- Be sure that your total soil base is 6-8" deep
- If additional soil is needed, use a good quality soil mix (approximately 25% compost, 65% loam and 10% sand)

Water Needs:

Once established, these plants require a reduced amount of water. If there is no rainfall and plants look wilted, however, water every 3-4 weeks with low flow and extended duration to provide deep irrigation.

Irrigation:

Hand-watering is recommended

If you must use an irrigation system... choose one with bubblers or drip irrigation

Turf:

If you'd like to add turf to a sunny yard, Zoysia is recommended. While the style and texture of Buffalo grass is very compatible with this design, it can be prone to weeds.

www.growgreen.org

Earth-Wise Gardening Tips:

- Plant the right plant in the right place based on sunlight required
- Mulch all beds to retain water and reduce weeds; decomposed granite or hardwood mulch are good alternatives for the many native plants in this design
- Use St. Augustine grass only in shaded areas
- Reduce turf to meet your aesthetic or family needs because grass generally requires more water and chemicals to maintain
- Use pervious pavement that allows water to soak into the ground and/or the surrounding landscape such as stone without mortar, mulch, or pervious concrete
- Use rainbarrels to capture and reuse rainwater

Be sure to tour the entire City Hall block if visiting the building. Because of the location on top of the parking garage, designers, Carolyn Kelley and Eleanor McKinney, used a specially engineered soil mix that is lighter weight than most. They simulated the varying Austin soil types and used plants that do well in the more shallow limestone soil of west Austin and the Hill Country for the western side of the building and plants that like the richer Blackland Prairie soil for the eastern side of the building.

For a driving or biking map to this and other demonstration gardens or for more earth-wise gardening tips, visit www.growgreen.org

For water conserving tips and rebates, visit www.waterwiseaustin.org



512-974-2550

TEXAS A&M
AGRILIFE
EXTENSION

512-854-9600

