PHASE 3 SUSTAINABILITY PRACTICES + ST. MARY'S RD PHASE CONTINUITY

LANDSCAPE ARCHITECTS

KEY FEATURES

- On-site stormwater management using scuppers, swales, basins, and check dams
- Re-use of brick pavers and concrete for scupper armor, paving, and fill for gabions
- Re-use of curbs for check dams
- Locally-sourced materials, including boulders, rock mulch, and screened rock
- Sonoran plant species
- Salvaged ocotillo, saguaro, and barrel cacti
- Low water use turf
- Organic mulch in water harvesting basins
- Targeted irrigation application using soil moisture sensors
- LED lighting
- Public art



on-site stormwater management along St. Mary's Rd [scupper, recessed planting, check dam]





scuppers divert water from St. Mary's Rd into planting areas



recycled concrete scupper armor along St. Mary's Rd



Sonoran native plants in median swale along St. Mary's Rd



angled decorative sidewalk inlay along St. Mary's Rd





DECK PLAZA MATERIALS + PERSPECTIVE VIEWS

KEY FEATURES

- Multi-use path and emergency
- Concrete and steel planters featuring Sonoran native and arid-adapted plants
- Low water use turf
- Shade structure with perforated metal + acrylic roof
- North deck plaza area featuring Sonoran plant species in a mesquite
- Tensile shade structure in north deck plaza area
- Organic mulch in water harvesting
- Water bottle filling station
- Reuse of brick pavers for gabions
- LED lighting
- Public art

































 $perspective\ view\ of\ deck\ plaza\ with\ gathering\ space\ and\ seating\ for\ entertainment\ under\ shade\ structure\ -\ looking\ southwest$





