

Name of Project:

George "Doc" Cavalliere Park

Location:

Scottsdale, AZ

County:

Maricopa County

Watershed:

Granite Reef Watershed

Website:

landscapeperformance.o rg/case-studybriefs/george-doccavalliere-park

GEORGE "DOC" CAVALLIERE PARK – SCOTTSDALE, ARIZONA

OVERVIEW:

George "Doc" Cavalliere Park is a 34-acre public park nestled in the desert surroundings of Scottsdale, Arizona. The site boundaries include a previously-established regional stormwater detention facility and undisturbed desert habitat. at the level of the trains, reconnecting the city to the historic force that built it.

BENEFITS:

- Captures and infiltrates 100% of stormwater generated on-site from a 100-year, 2-hr storm event
- Manages runoff from from several upstream developments with a storage capacity of 49.5 acre-feet
- Saves 88% of potable water use for irrigation by limiting turf areas and utilizing a native plant palette

FUNDING SOURCES:

Most likely city of Scottsdale, endowments, return on investments, possible grants, etc.

- Water Storage
- 🦫 Habitat Restoration
- 😽 Flood Mitigation
- Bio-Filtration/Green Infrastructure
- New/Improved Drainage Infrastructure

