

Introduction:

In 1990, Scottsdale citizens, through the non-profit McDowell Sonoran Land Trust, initiated the vision for what ultimately will be the preservation of approximately 36,400 acres of Scottsdale's McDowell Mountains and Sonoran Desert. The McDowell Sonoran Preserve will consist of mountains, Sonoran Desert and natural corridors linking to natural open space in adjacent communities, the Tonto National Forest and the Maricopa County Regional Park. The goal is to preserve a large sustainable natural desert habitat for wildlife and desert flora with public access for appropriate passive recreational and educational use. When completed, the McDowell Sonoran Preserve will encompass approximately 1/3 of Scottsdale's total land area and will be one of the largest urban preserves in the country. www.scottsdaleaz.gov/preserve

Mission Statement:

To develop environmentally responsible public access areas that borrow from and blend into the natural desert landforms and landscape of each specific Preserve access location.

Standards Key Components:

Introduction

- background
- preserve map
- design principles
- approval process summary

I. Design Standards: Site Design

- 1.0 planning
- 2.0 parking
- 3.0 landscape
- 4.0 site elements
- 5.0 site lighting
- 6.0 grading and drainage

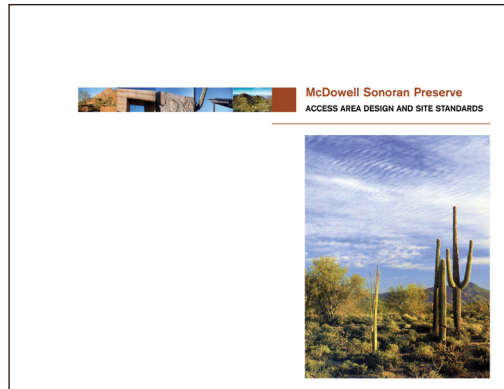
II. Design Standards: Amenities

- 1.0 building massing / solar orientation
- 2.0 material palette
- 3.0 green building program
- 4.0 facilities design standards

III. Design Standards: Construction

IV. Design Approval and Inspection Process

V. Access Areas Location Analysis



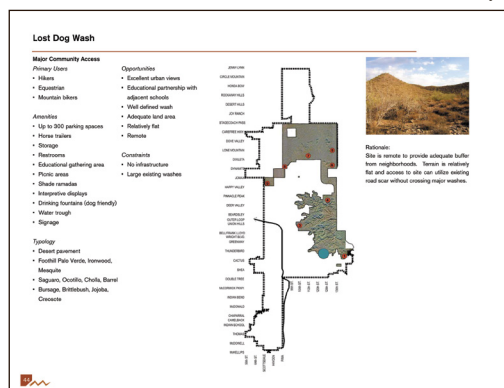
Cover



Design Principles



Environmental Site Analysis



Access Area Location Analysis

Client

City of Scottsdale

Design Team

Floor Associates
Weddle + Gilmore Architects
Thinking Caps

Size

36,400 Acres

Services

Landscape Architecture
Master Planning

Completion

Fourth Quarter 2003

Recognition

2008 Valley Forward Association
-Environmental Design Excellence
Crescordia Award
2008 AZASLA
-Award of Excellence
-President's Award