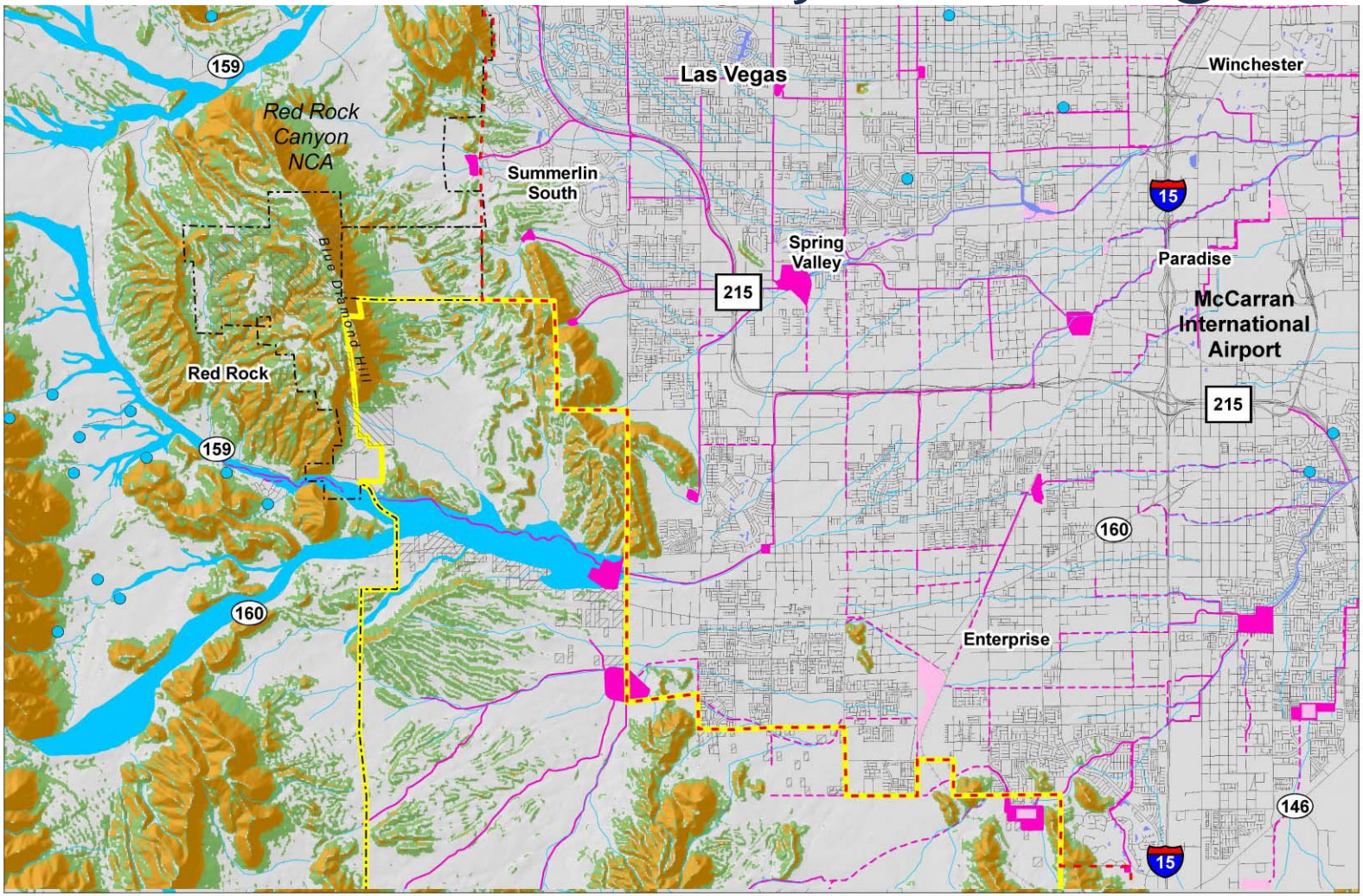
Blue Diamond APD

VRM Training Las Vegas, Nevada
October 2009

Introduction and Project Background



Springs
Drainages
Proposed Flood Channels
Existing Flood Channels
Water Bodies
Proposed Detention Basins
Existing Detention Basins

FEMA Floodplain Outside Disposal Boundary
100 Year
500 Year

Percent Slope
12-25%
25% +

Base Layers
Focus Area
BLM Disposal Area Boundary
Private Lands within Focus Areas
Lands Designated by Congress

Physical Resources

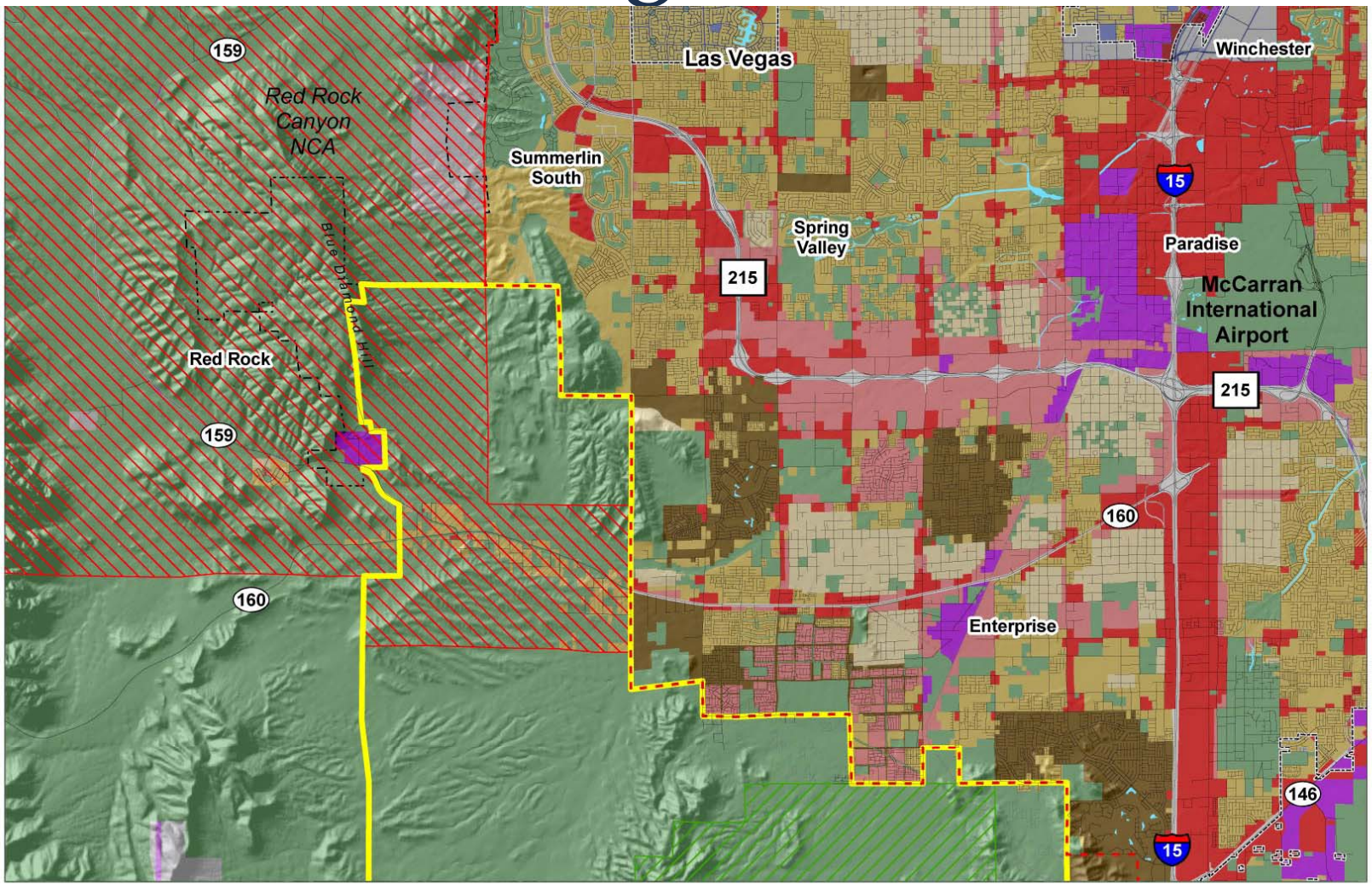
SW Area

Las Vegas Valley Open Space Plan

EDAW | AECOM
Draft 4/29/08

0 1 2 Miles

Background



Planned Land Use
- Unknown
- Downtown
- Commercial
- Industrial
- Employment
- Planned Community
- Rural Estate
- Residential
- Public Conservation/ Parks
- Public - Other
- Red Rock Design Overlay
- Desert Conservation Area - Enterprise

Base Layers
- Focus Area
- BLM Disposal Area Boundary
- Private Lands within Study Focus Areas
- Lands Designated by Congress
- Conservation Transfer Area - Alt Boundary 5
- Conservation Transfer Area - No Action
- Municipal Limits

Planned Land Use

SW Area

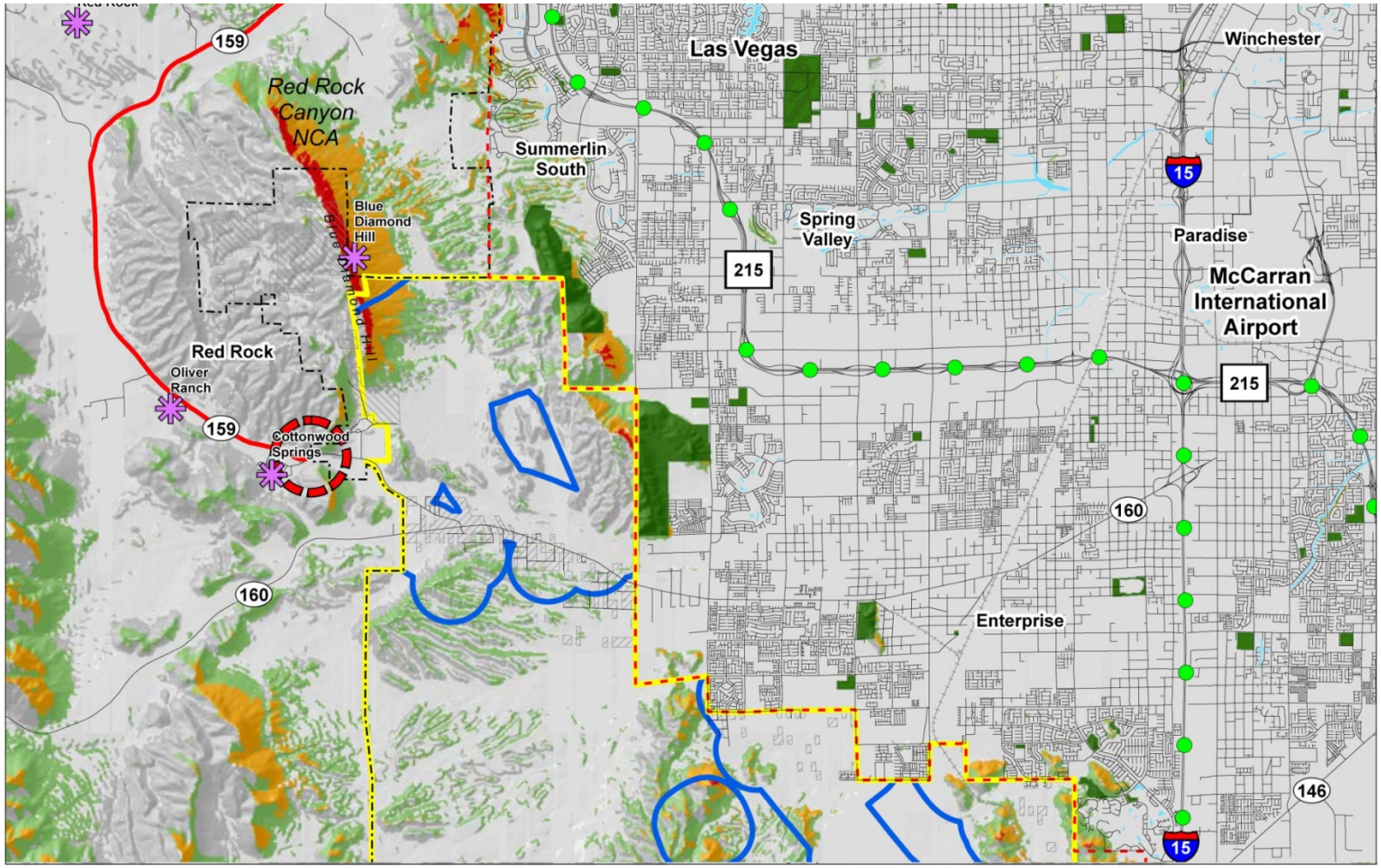
Las Vegas Valley Open Space Plan

EDAW | AECOM

Draft 5/2/08

Miles 0 1 2

Background



Aesthetic Points
Recreation Gateways
Scenic Byways
Visual Resource Management - Class II (BLM)
Important Cultural Resources

Viewshed Analysis (areas 10%+ Slope)
Low Visibility
Moderate Visibility
High Visibility
Not Visible (areas 10% - slope)
View Points from Interstates

Base Layers
Study Areas
BLM Disposal Area Boundary
Private Lands within Focus Areas
Lands Designated by Congress
County and Municipal Parks

Scenic and Cultural Resources

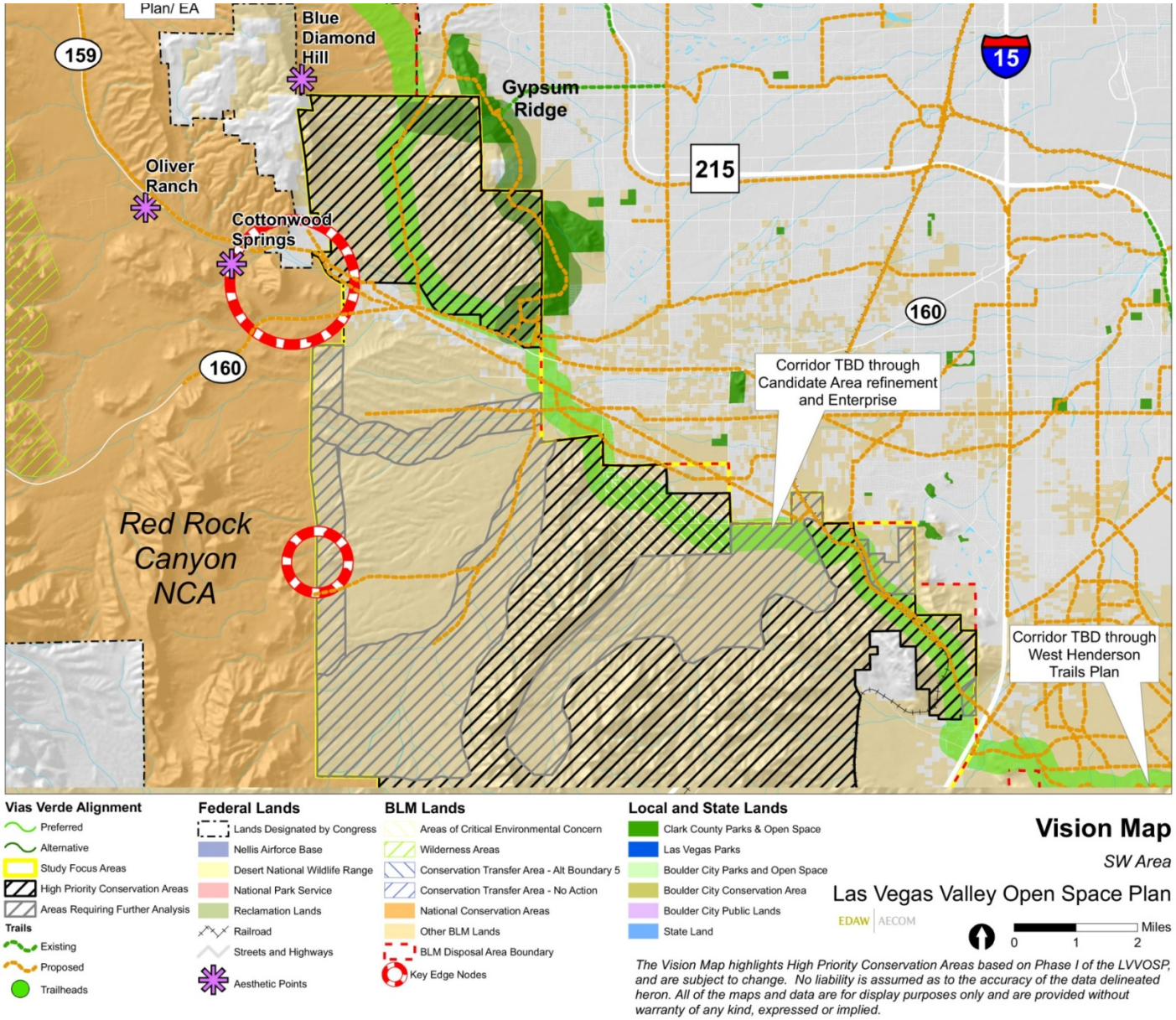
SW Area

Las Vegas Valley Open Space Plan

EDAW | AECOM

0 1 2 Miles

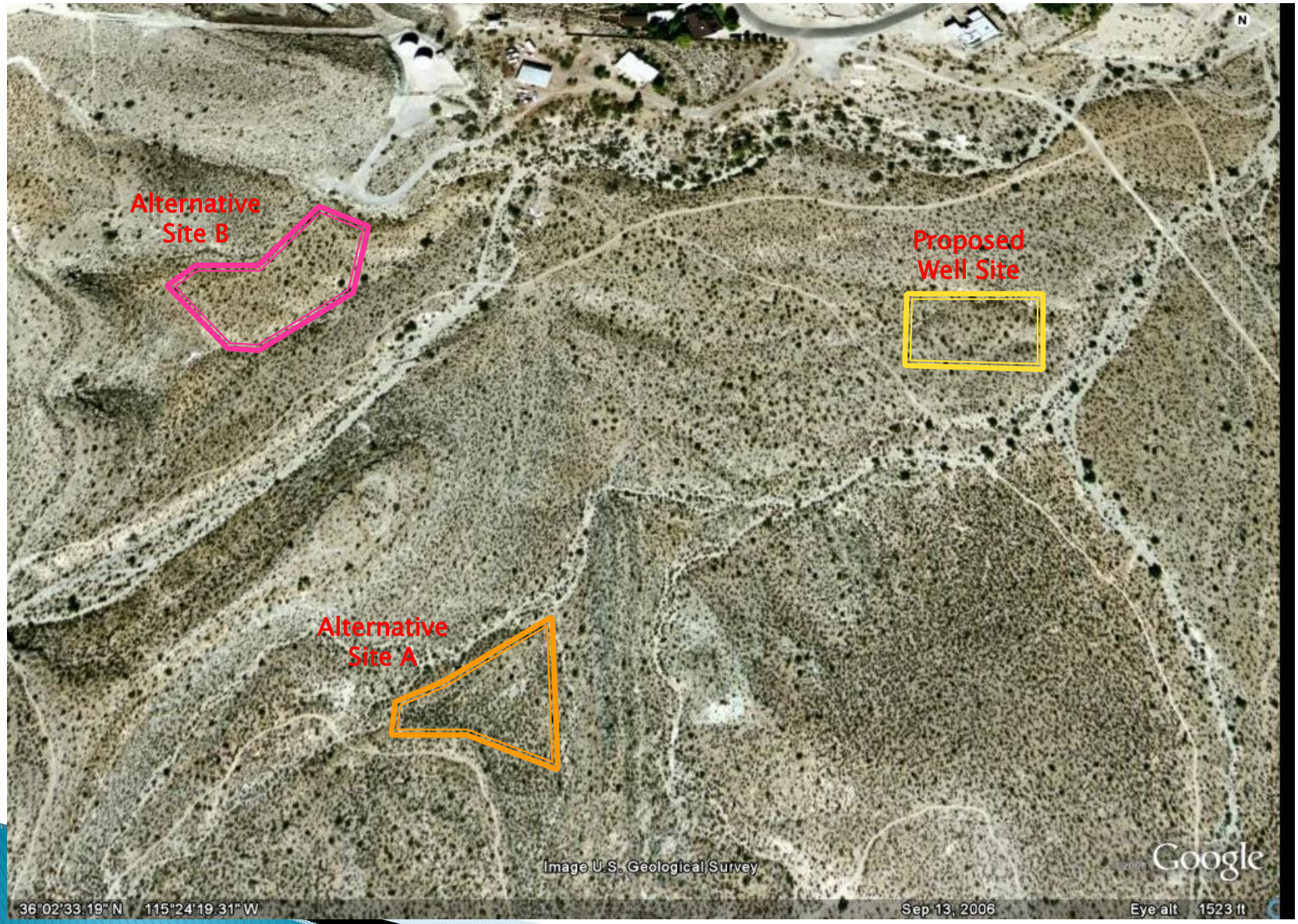
Background


Plan/ EA
Blue Diamond Hill
159
Gypsum Ridge
15
215
Oliver Ranch
Cottonwood Springs
160
160
Corridor TBD through Candidate Area refinement and Enterprise
Red Rock Canyon NCA
Corridor TBD through West Henderson Trails Plan
Vias Verde Alignment
Preferred
Alternative
Study Focus Areas
High Priority Conservation Areas
Areas Requiring Further Analysis
Trails
Existing
Proposed
Trailheads
Federal Lands
Lands Designated by Congress
Nellis Airforce Base
Desert National Wildlife Range
National Park Service
Reclamation Lands
Railroad
Streets and Highways
Aesthetic Points
BLM Lands
Areas of Critical Environmental Concern
Wilderness Areas
Conservation Transfer Area - Alt Boundary 5
Conservation Transfer Area - No Action
National Conservation Areas
Other BLM Lands
BLM Disposal Area Boundary
Key Edge Nodes
Local and State Lands
Clark County Parks & Open Space
Las Vegas Parks
Boulder City Parks and Open Space
Boulder City Conservation Area
Boulder City Public Lands
State Land
Vision Map
SW Area
Las Vegas Valley Open Space Plan
EDAW | AECOM
Miles
0 1 2
The Vision Map highlights High Priority Conservation Areas based on Phase I of the LVVOSP, and are subject to change. No liability is assumed as to the accuracy of the data delineated heron. All of the maps and data are for display purposes only and are provided without warranty of any kind, expressed or implied.

Cultural Issues

Visual Resources—Proposed Site Review

Alternative Sites



Alternative Sites

Alternative Sites

Environmental Design Requirements

Recommendations

- Big Shot will need to acquire a permit to use the county roads in Blue Diamond to access well site
- Big Shot will need to relocate the well site to alternative site B to meet the VRM requirements
- The project can move forward under the proposed site relocation and implementing the environmental design requirements