Project	Project (acres)	Project Impacts to KRAT (acres)
Trails		
Alabama Street Trail	0.72	0.00
Borrow Pit South Rim Trail	2.14	0.00
Boulder Avenue / Orange Street Trail	1.90	0.00
Cone Camp Road Trail I	1.99	0.00
Cone Camp Road Trail II	0.53	0.00
Greenspot Road Trail	7.10	**0.03**
Old Greenspot Road Trail	0.75	0.00
Old Rail Line Trail	0.81	0.00
Plunge Creek Trail	0.31	**0.29**
Pole Line Trail	1.47	0.00
Potential Trail Across WSPA	8.15	**0.52**
Santa Ana River Trail	10.23	0.00
Weaver Street Trail	1.03	0.00
Total	**37.13**	**0.84**

Legend

- Wash Plan Boundary
- Management Areas
- Trails
- Trails - Impacts to KRAT Habitat (Ecological Process Area, High Quality and Medium Quality)
- Highland Mitigation Lands
- WSPA
- Additional Conservation

KRAT Habitat Suitability

- Ecological Process Area
- High
- Medium
- Low
- Trace
- KRAT Burrows

Greenspor Road Trail
Plunge Creek Trail
Pole Line Trail
Old Rail Line Trail
Cone Camp Road Trail
Area 2 - Plunge Creek
Mining
Area 7 Spineflower
Area 5 1938 & 1969 Blowout
Water Conservation
Area 1 - Spineflower
Alabama Street Trail
Boulder Avenue / Orange Street Trail
Mining
1
5
Potential Trail Across WSPA
Area 4 Santa Ana River/ Mill Creek Confluence
Santa Ana River Trail
Flood Control

5/29/2014 JN M:\Mdata\1365\214\MXD\April 2014\Covered Activities Impacts\KRAT Impacts Trails .mxd

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0 1,000 2,000 4,000 Feet

Source: Eagle Aerial 2012

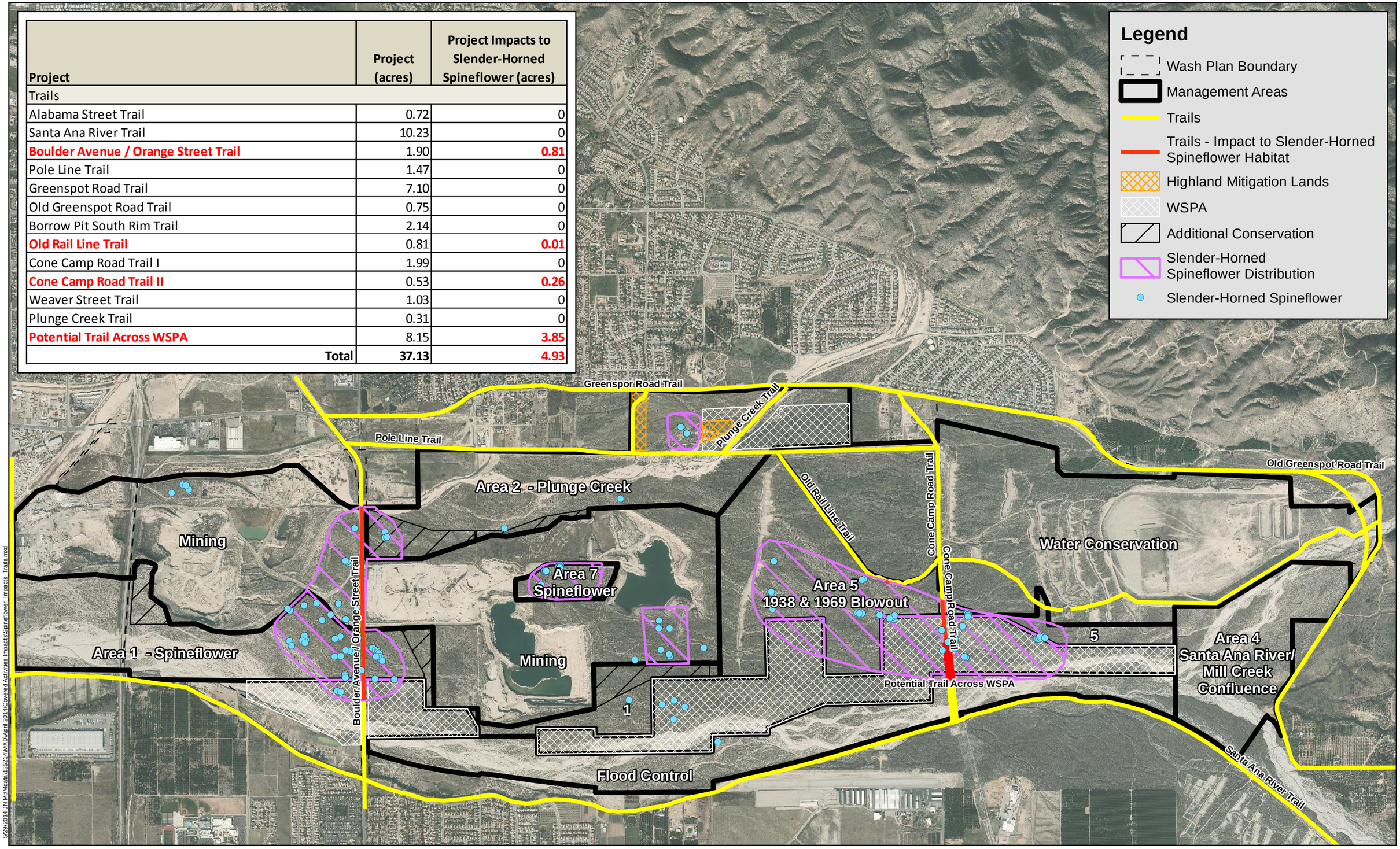
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REVISED HCP UPPER SANTA ANA RIVER WASH PLAN

Trails - KRAT Impact

Exhibit

Project	Project (acres)	Project Impacts to Slender-Horned Spineflower (acres)
Trails		
Alabama Street Trail	0.72	0
Santa Ana River Trail	10.23	0
Boulder Avenue / Orange Street Trail	1.90	**0.81**
Pole Line Trail	1.47	0
Greenspot Road Trail	7.10	0
Old Greenspot Road Trail	0.75	0
Borrow Pit South Rim Trail	2.14	0
Old Rail Line Trail	0.81	**0.01**
Cone Camp Road Trail I	1.99	0
Cone Camp Road Trail II	0.53	**0.26**
Weaver Street Trail	1.03	0
Plunge Creek Trail	0.31	0
Potential Trail Across WSPA	8.15	**3.85**
Total	**37.13**	**4.93**



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0 1,000 2,000 4,000 Feet

Source: Eagle Aerial 2012

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REVISED HCP UPPER SANTA ANA RIVER WASH PLAN

Trails - Slender-Horned Spineflower Habitat Impact

Exhibit

Project	Project (acres)	Project Impacts to Woollystar (acres)
Trails		
Alabama Street Trail	0.72	0
Santa Ana River Trail	10.23	0
Boulder Avenue / Orange Street Trail	1.90	**0.23**
Pole Line Trail	1.47	0
Greenspot Road Trail	7.10	0
Old Greenspot Road Trail	0.75	0
Borrow Pit South Rim Trail	2.14	0
Old Rail Line Trail	0.81	**0.21**
Cone Camp Road Trail I	1.99	0
Cone Camp Road Trail II	0.53	**0.27**
Weaver Street Trail	1.03	0
Plunge Creek Trail	0.31	0
Potential Trail Across WSPA	8.15	**2.56**
Total	**37.13**	**3.27**

Legend

- Wash Plan Boundary
- Management Areas
- Trails
- Trails - Impact to Woollystar Habitat
- Highland Mitigation Lands
- WSPA
- Additional Conservation
- Woollystar Distribution

Woollystar Occurrence Records

- 1-25
- 25-50
- >50
- Present, number of plants unknown

Greenspor Road Trail
Plunge Creek Trail
Pole Line Trail
Old Greenspot Road Trail
Old Rail Line Trail
Cone Camp Road Trail
Boulder Avenue / Orange Street Trail
Santa Ana River Trail
Area 2 - Plunge Creek
Area 7 Spineflower
Area 5 1938 & 1969 Blowout
Area 1 - Spineflower
Area 4 Santa Ana River/ Mill Creek Confluence
Mining
Mining
Water Conservation
Flood Control
Potential Trail Across WSPA
5
1

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0 1,000 2,000 4,000 Feet

Source: Eagle Aerial 2012

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REVISED HCP UPPER SANTA ANA RIVER WASH PLAN

Trails - Woollystar Habitat Impact

Exhibit