City of Surprise Wildlife Linkages

MAG

December 4, 2012

SURPRISE
ARIZONA

PURPOSE

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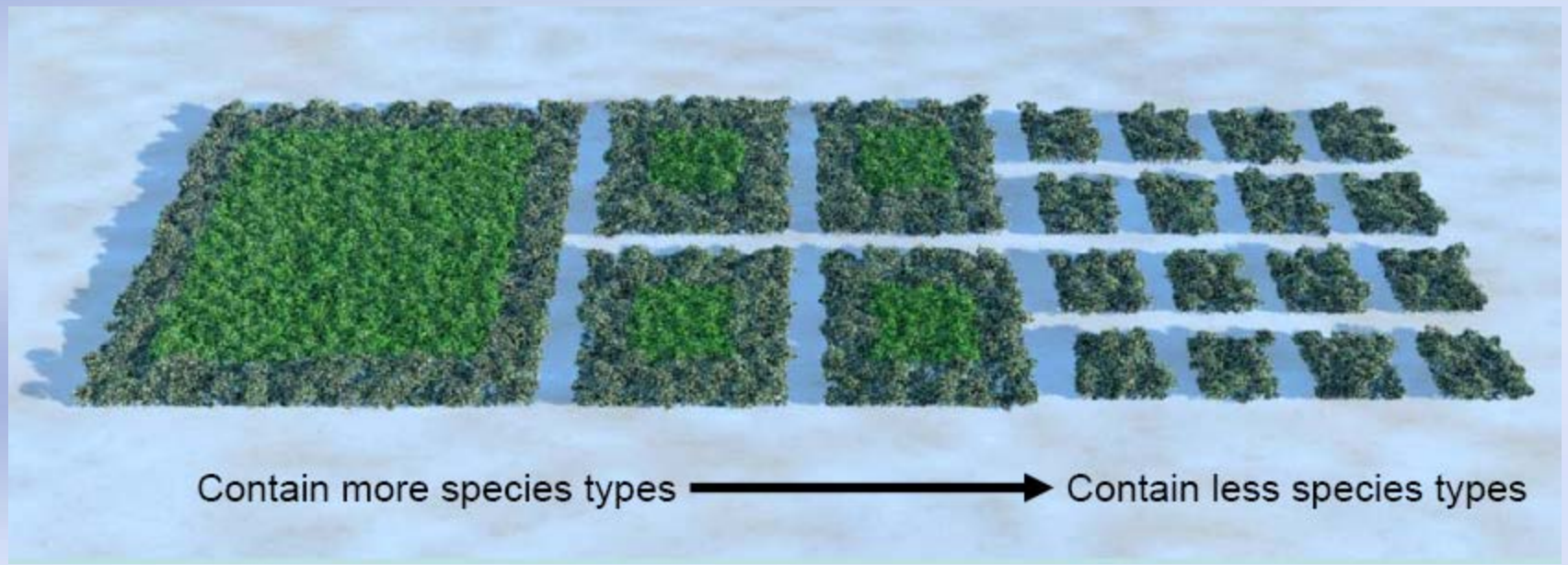
- To minimize habitat fragmentation
- Conserve & restore wildlife linkages
- To ensure survival & persistence of wildlife

ISSUES

- Habitat Elimination
- Habitat Fragmentation
- Barriers to Movement
- Extirpation



SURPRISE LINKAGES

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- AZGFD Study
- Focal Species
  - Mule Deer
  - Mountain Lion
  - Javelina
  - Desert Tortoise
  - Blacktailed jackrabbit
  - Kit Fox
  - Gila Monster
  - Tiger Rattlesnake
  - Lyre Snake
- Biologically Best Linkage Models

WILDLIFE AREAS

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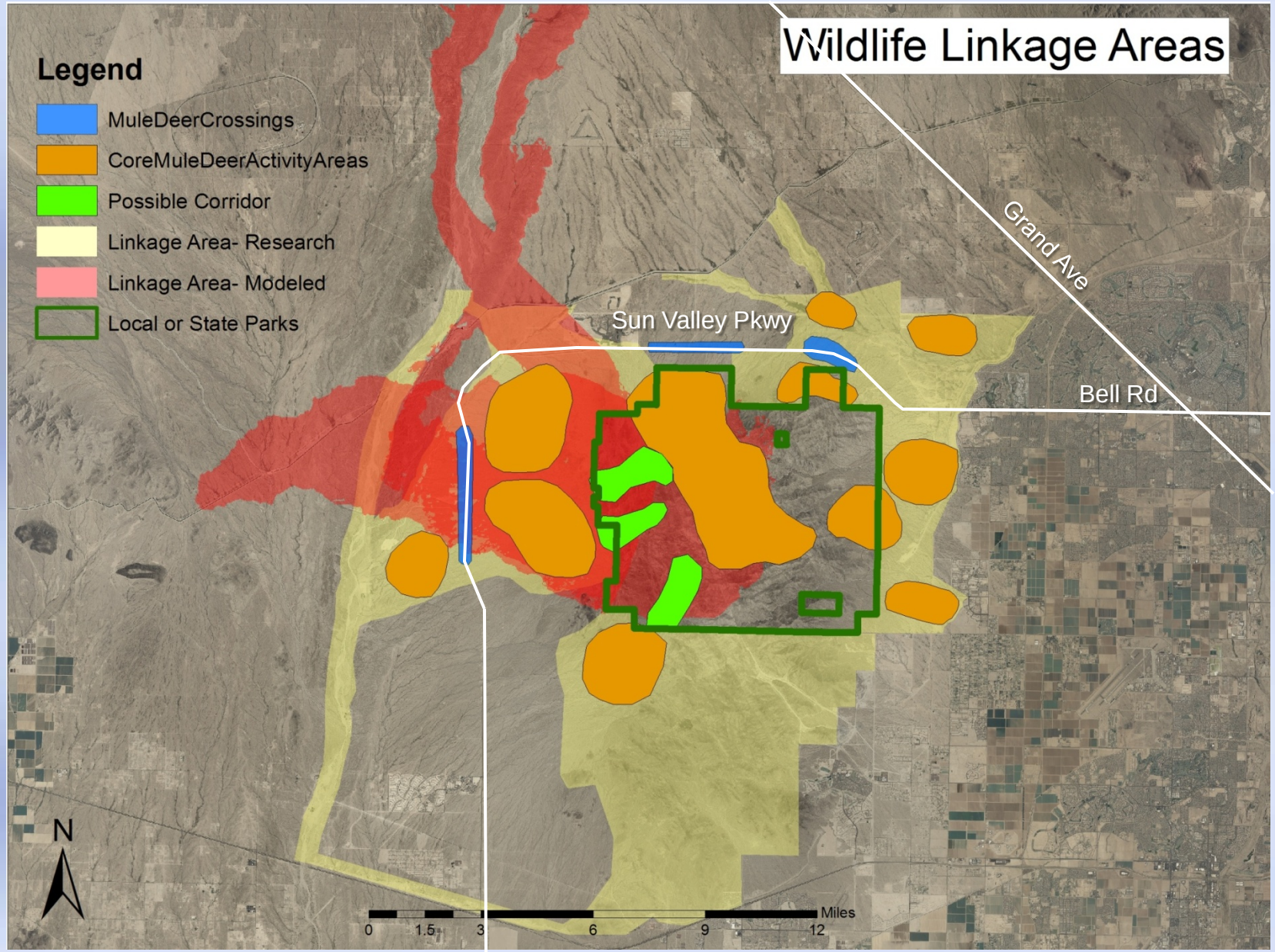
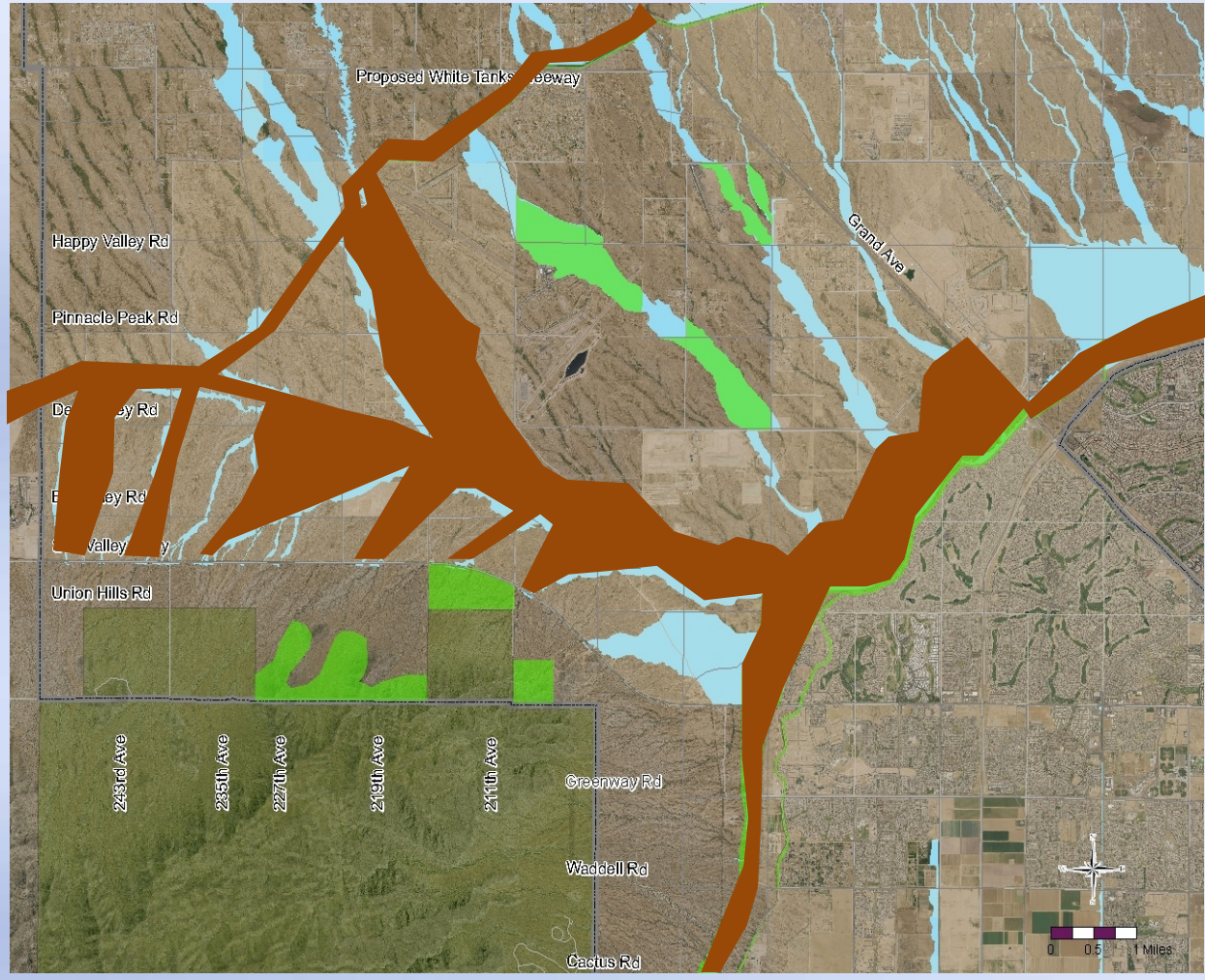


LINKAGES

- South of CAP
- Trilby & Iona
- Along Beardsley
- Along CAP



PROPOSED PLAN

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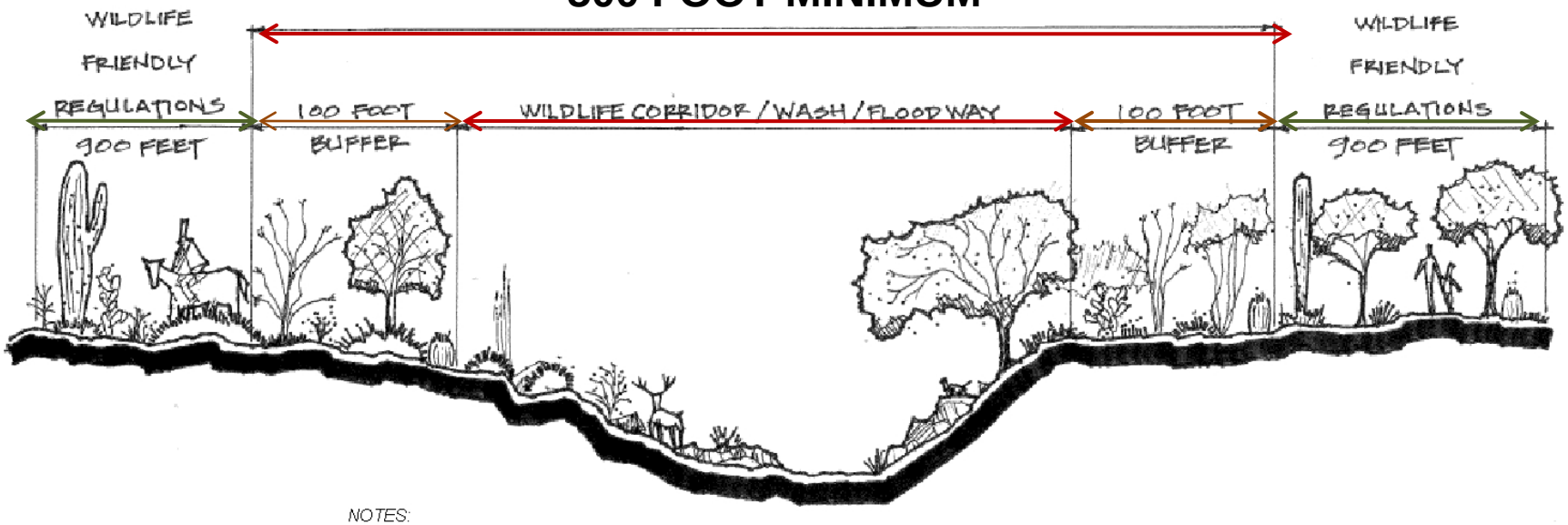
WILDLIFE CORRIDOR
500 FOOT MINIMUM



Wildlife Linkage Corridor
Guideline

Drawn by Hobart Wingard
Prepared by the City of Surprise: September 2010
Adopted by City Council:

NOTES:

An undisturbed area of 100 feet measured from the edge of the high water mark or the floodway, whichever is greater to be preserved as a "wildlife linkage."

In order for wildlife corridors to be successful, it is necessary that the wildlife linkage, including the floodway of the wash must measure a minimum of 500 feet within areas identified as wildlife habitat corridor.

Wildlife friendly development standards (no fences, low lighting, and native vegetation etc) are required within an area of 900 feet or more measured from the edge of the "wildlife linkage."

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www.surpriseaz.gov

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WILDLIFE FRIENDLY REGULATIONS

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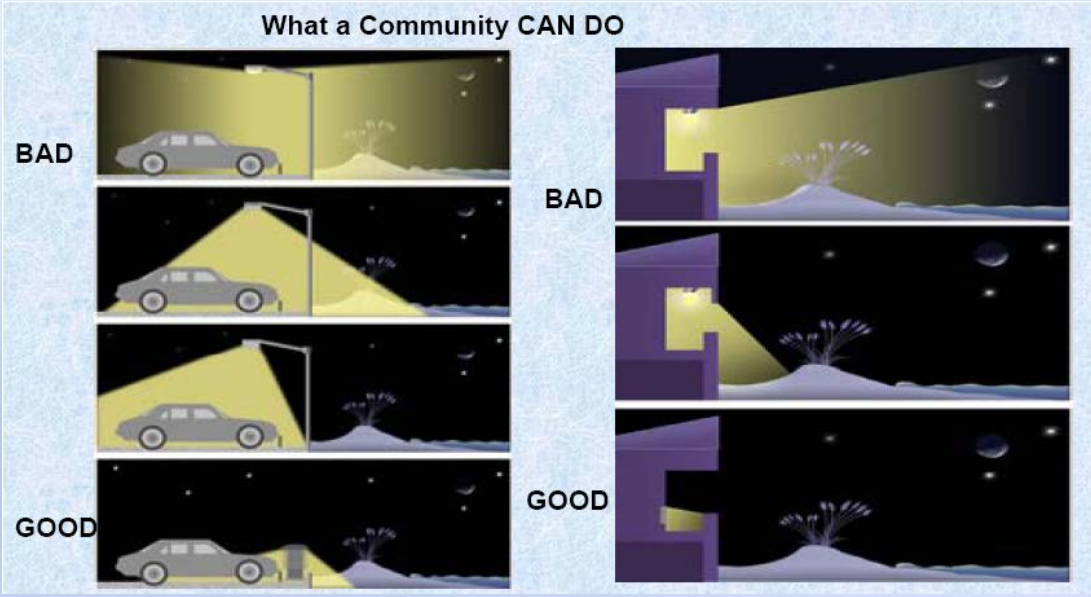
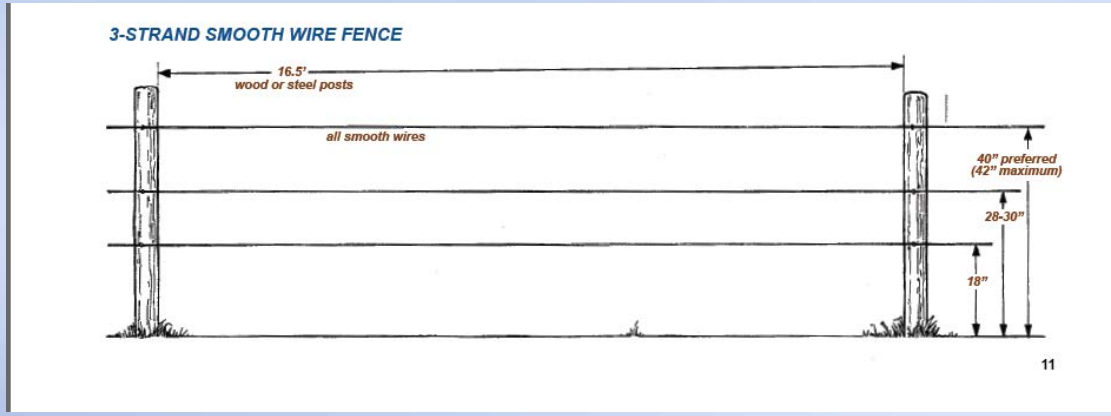
- No Fences
- Low Lighting
- Maintain Native Vegetation
- Appropriate Signage along Crossings





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What Next?

Surprise General Plan

Surprise Municipal Code

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Questions or Comments?