

Alternative 4F - High Water Use



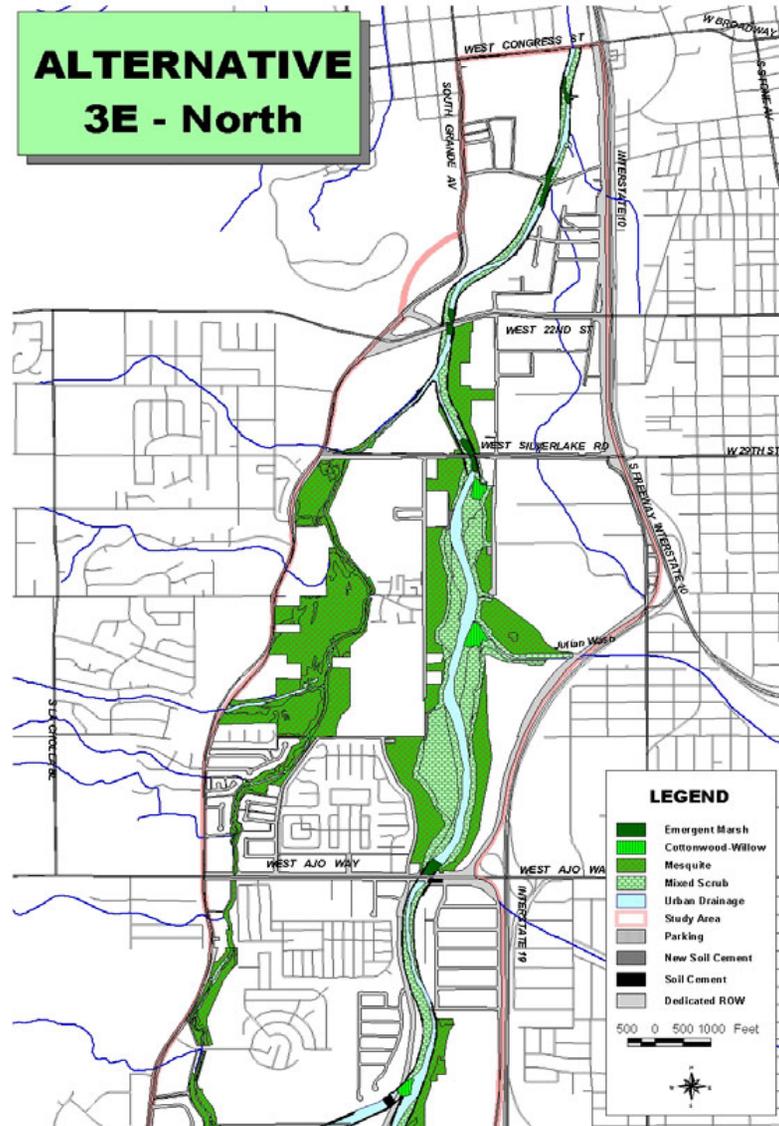
- 577 acres hydro/meso riparian shrub mix
- 512 acres mesquite-dominant mix
- 79 acres cottonwood-willow mix
- 59 acres emergent marsh

8978 acft supplemental irrigation



Recommended Plan – Alternative 3E

ALTERNATIVE 3E - North



ALTERNATIVE 3E - South



Alternative 3E – Vegetation Changes



Existing



Proposed



Alternative 3E – Water Resources

- Pima County will provide the irrigation water, estimated at 1,925* acre-feet.
- Potential water sources include storm-water harvesting, groundwater, secondary effluent, and reclaimed water.
- Cost for purchasing reclaimed water at market rate would be \$1,100,000** per year.

* Conservative value, based on maximum ET rates, without considering storm-water harvesting.

** Conservative value, based on most expensive water source under consideration.



Alternative 3E – Wildlife Benefits

- Benefit both local and migratory wildlife species; ~80 species expected
- Seven species of local concern occur or have the potential to occur in the study area.
- No Federal Threatened and Endangered Species occur in the study area.

