



SRPMIC IRRIGATION PROJECT



Salt River Pima-Maricopa Indian Community – Irrigation Project



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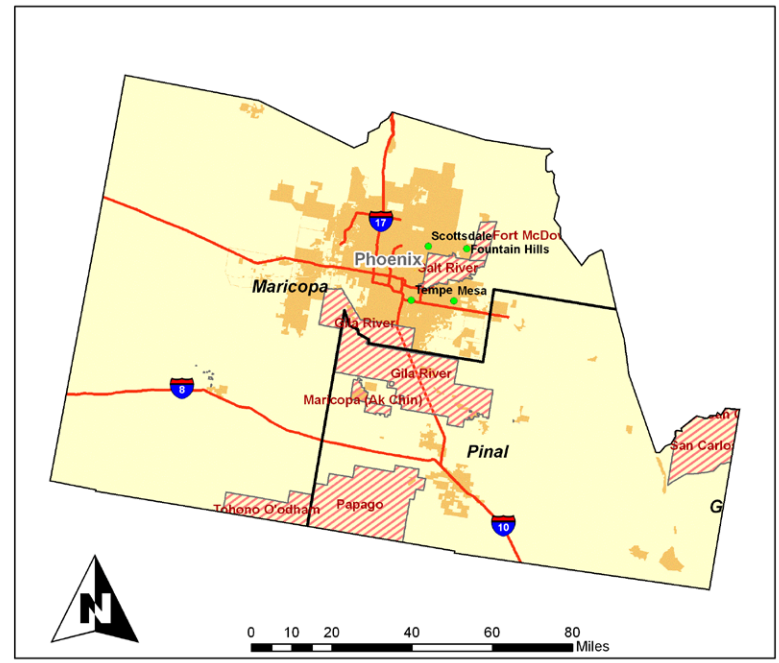


Environmental Protection & Natural Resources



Legend

- Tribal Land Boundary
- Urban Area



Background

- Assessment of agricultural runoff in 2007 as response to Tribal Council inquiry.
- Discovered high traces of E-coli in various areas





CWA 319 Funding

- Received funding from EPA in October 2010
- Clean Water Act (CWA) 319 Grant
- Goal to identify pollution and organize prevention measures for nonpoint source pollution in irrigation ditches





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Areas to Assess and/or Monitor

Environmental Protection & Natural Resources





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CDD-Environmental Protection & Natural Resources (EPNRs)'s Plan

- Monitor several sites
- Outreach to the Community
- Hard-line selected irrigation ditches
- Recapture irrigation tail water
- Other potential field actions





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CDD-EPNR's Proposed Outreach

- Signage for posting in wading areas
- Articles in the Au-Authm Action News on dangers of wading in irrigation ditches
- Flyers & brochures
- Presentations at Community meetings





CDD-EPNR's Strategy

- Ditch improvements using mechanical practices
- Outreach for Improvements through trash and vegetative management
- Reuse of irrigation tail water
- Decreased pesticide usage
- Other Options





Other Funding Resources

- National Resources Conservation Service (NRCS)





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Questions???

