Salt River Pima-Maricopa Indian Community – Irrigation Project
Map of Community
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
Areas to Assess and/or Monitor
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
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)
Questions???