

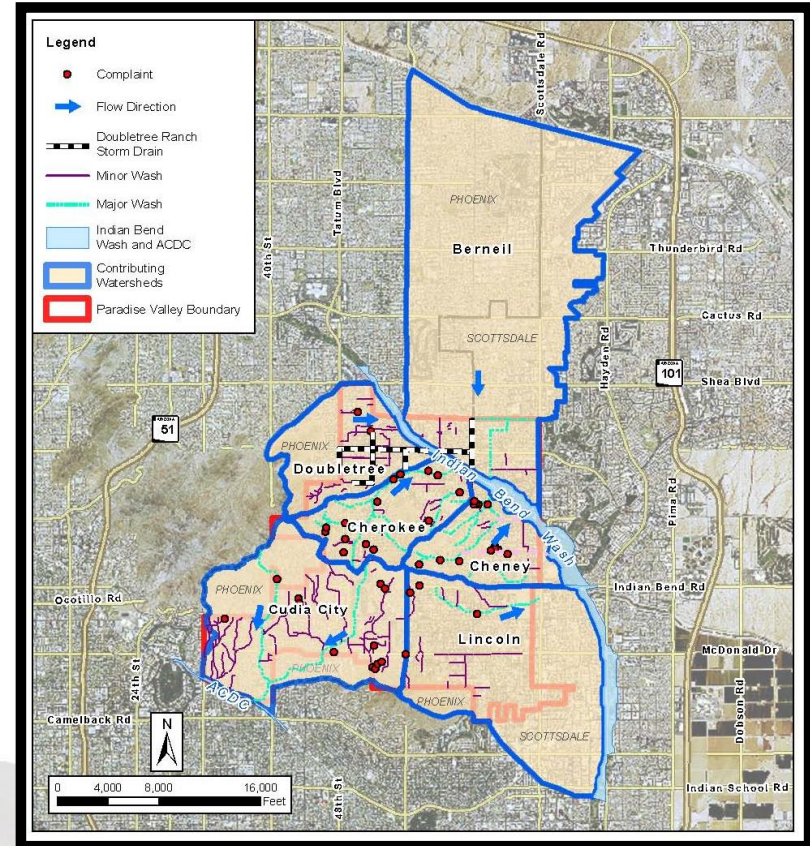


WATERSHED STUDIES ENGINEERING SERVICES AWARD

October 8th, 2015

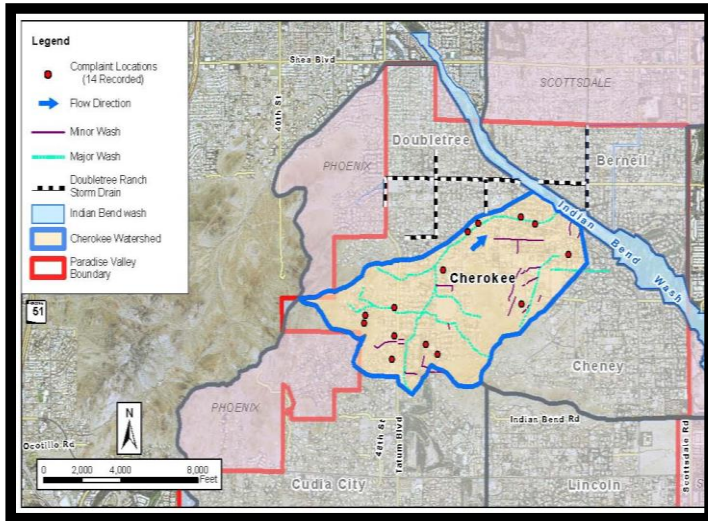
AGENDA

- Project Overview
- Selection Process
- Scope of Work
- Budget
- Schedule
- Questions

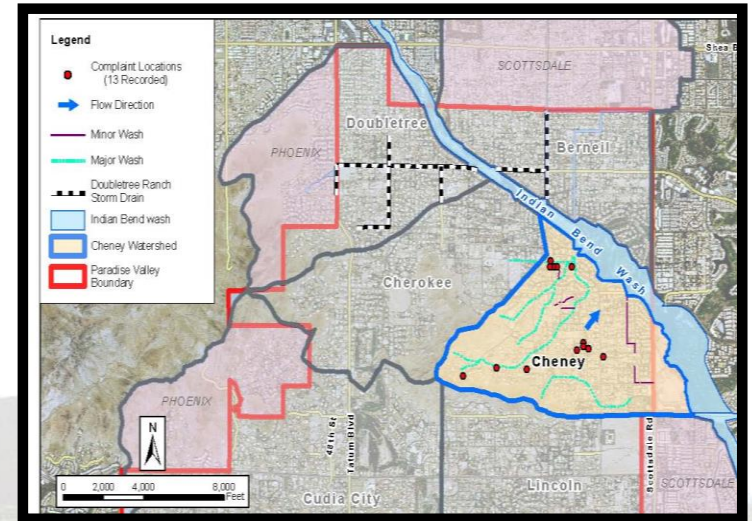


PROJECT OVERVIEW

- Model and study the Cherokee and Cheney Watersheds
- Identify and analyze areas prone to flooding



- Collaborate with the FCD to further identify possible localize projects
- Scope and rank drainage projects for incorporation in CIP



SELECTION PROCESS

- Engineering services are required to be selected by qualifications per Arizona Revised Statutes Title 34
- Solicited SOQ's in June 2015, received 13 qualified responses
- Selection committee included representative from MCFCD
- Interviewed top three firms in August 2015

- Selected firm 



SCOPE OF WORK

- **Public Outreach**
- **Existing Drainage Facility Inventory**
- **Existing Drainage Issues**
- **Hydrologic Watershed Modeling**
- **Hydraulic Analyses of Existing Facilities**
- **Erosion Hazards / Wash Stability**
- **Sediment Yield Analysis**
- **Drainage Facility Operation and Maintenance Guidelines**
- **Stormwater Funding Sources for Drainage Improvements**
- **Drainage Master Plan Development**
- **Update Stormwater Design Manual**



BUDGET AND SCHEDULE

- This project is included in the FY2015-16 CIP
 - Budgeted amount = \$500,000
 - Tonight's contract award is for \$420,051

Task	2015			2016							
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
Data Collection	→										
Existing Conditions			→								
Alternatives Analysis					→						
Master Planning								→			



THANK YOU!

Questions?

