

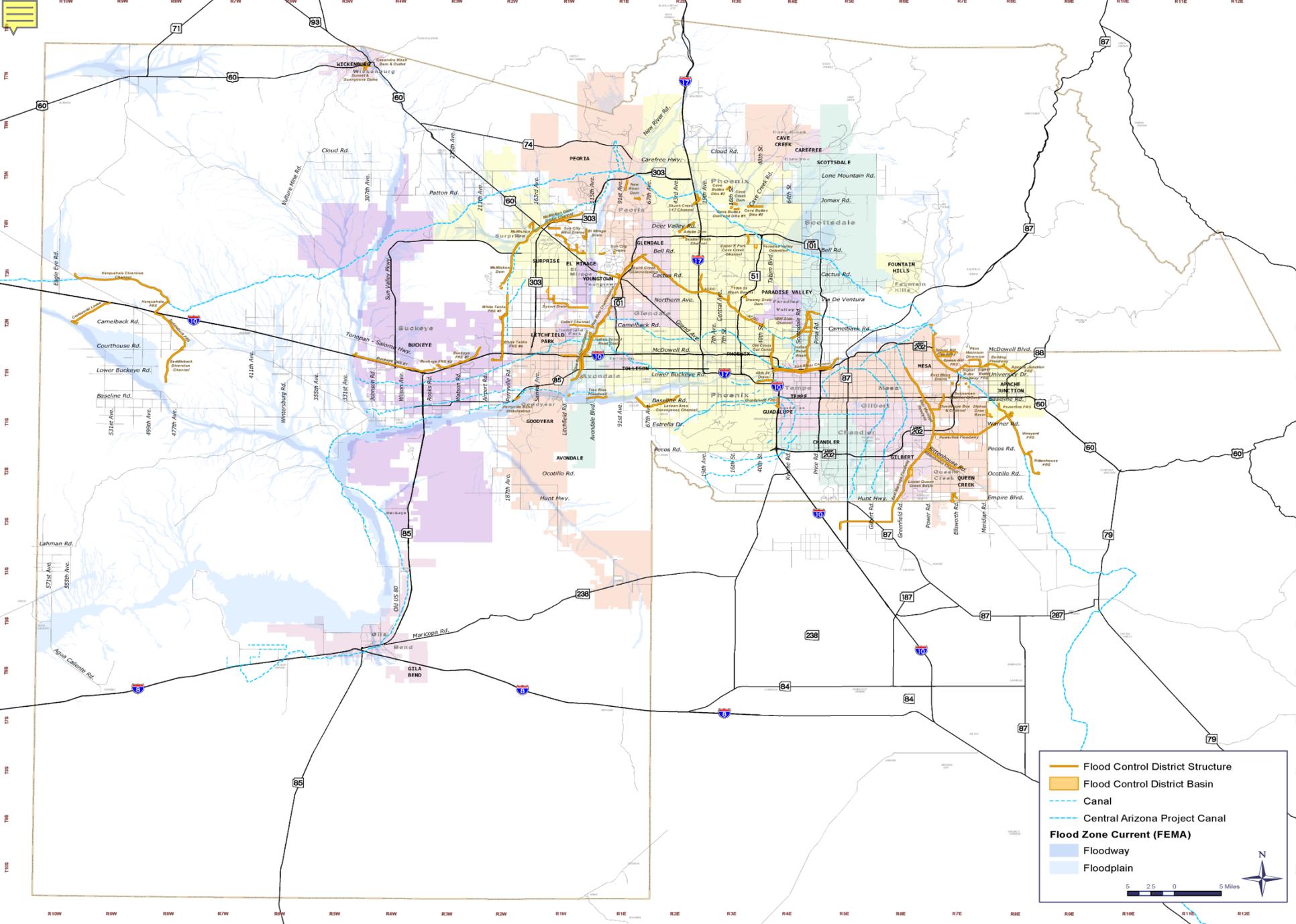


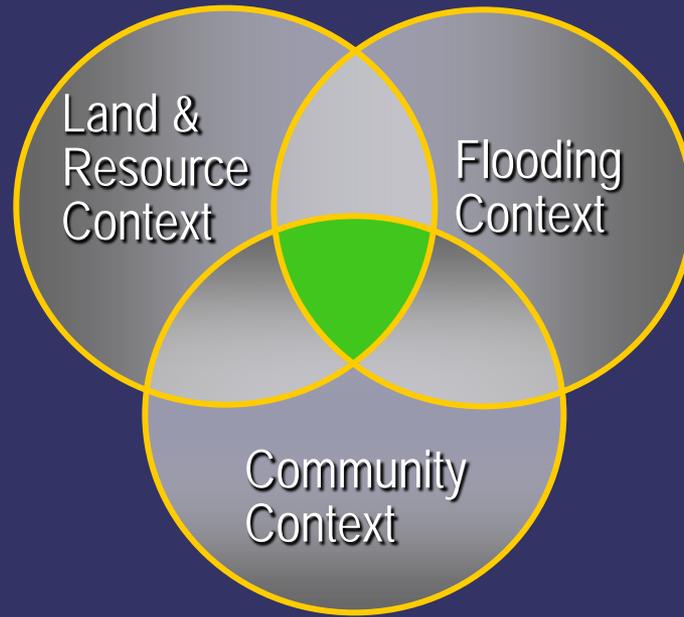
# *Flood Control District of Maricopa County - Multiple Use Opportunities*

Harry R. Cooper, RLA

Landscape Architect/Planner

Flood Control District of Maricopa County







# *Policy for the Aesthetic Treatment and Landscaping of Flood Control Projects*

- Original policy was adopted in 1979 to “improve the appearance of District project sites”
- Revised in 1992/1993 due to “increased public concern for preserving the visual beauty and other aesthetic qualities of the urban, rural, and natural settings in Maricopa County” (included PAAC and modified multi-use language)
- Updated again in 2009 with adjustments to the cost-ceiling guidelines



# *Policy for the Aesthetic Treatment and Landscaping of Flood Control Projects*

- 4.9. Multipurpose uses of flood control projects will be encouraged to the extent that other uses do not interfere with the operation of the flood control facility and do not significantly increase the maintenance requirements of the facility. Flood control funds shall not be expended for project elements or items designed to serve exclusively purposes other than flood control, however flood control funds may be expended to modify elements required for flood control purposes if such modification will make the element more suitable for multipurpose uses, e.g., meandering maintenance access roads for hiking and bicycling trail use.
- 4.10. Aesthetic features not relating directly to flood control, which are included in the design and construction of the project at a cost-share partner's request (e.g. recreational facilities), shall be the financial responsibility of the cost-share partner. The District shall not be responsible for the repair of such features in the event of damage caused by flooding, unless specifically included in the cost sharing agreement.



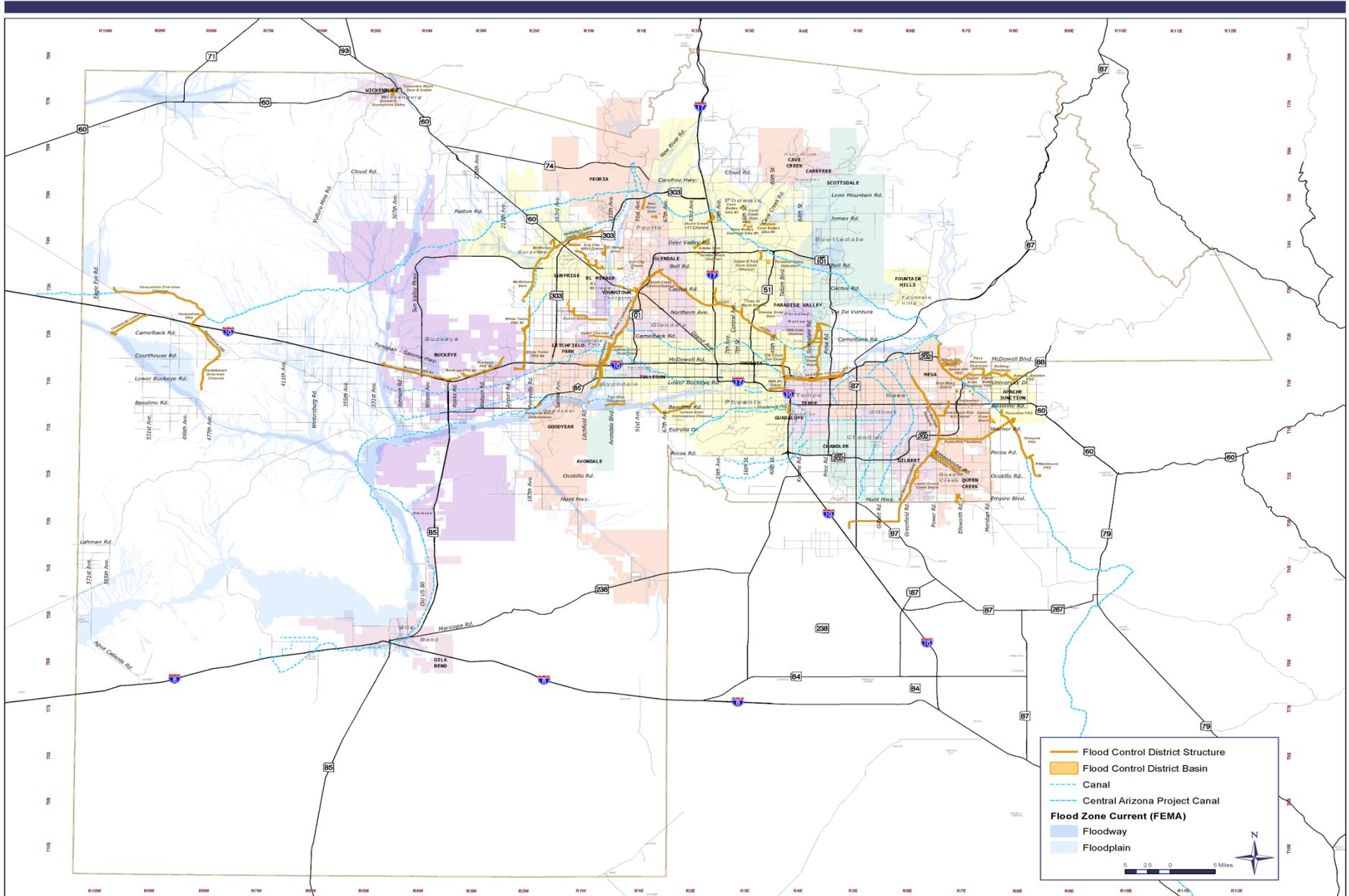
# *Flood Control District of Maricopa County*

## *Multiple Use Project Examples*





# Flood Control District Structure Location





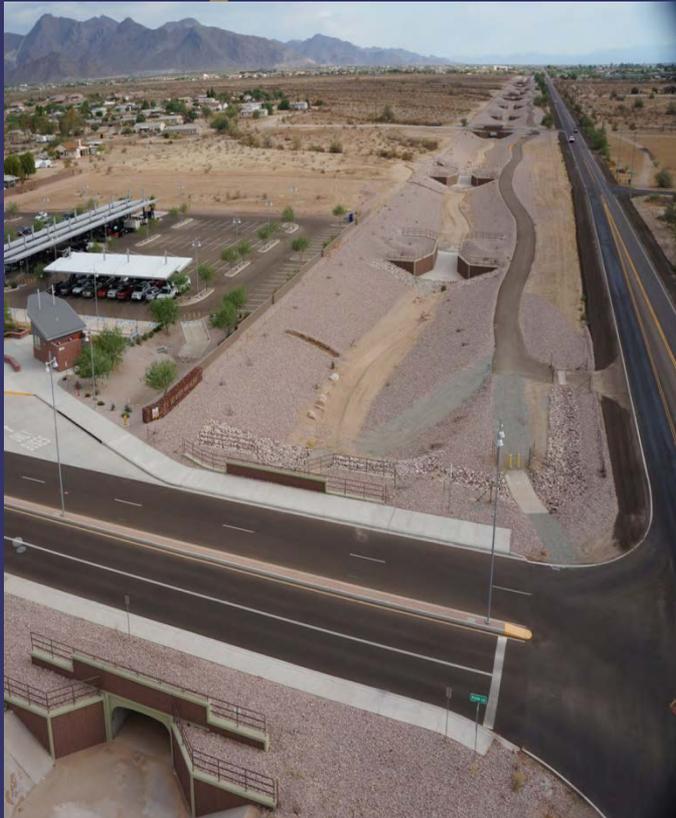


# *Bethany Home Outfall Channel*





# *White Tanks #3 Outfall Channel*





# *Lower El Mirage Wash Basin*



Project developed in partnership between the District and City of El Mirage, Arizona

Provides regional flood hazard mitigation and multi-use opportunities



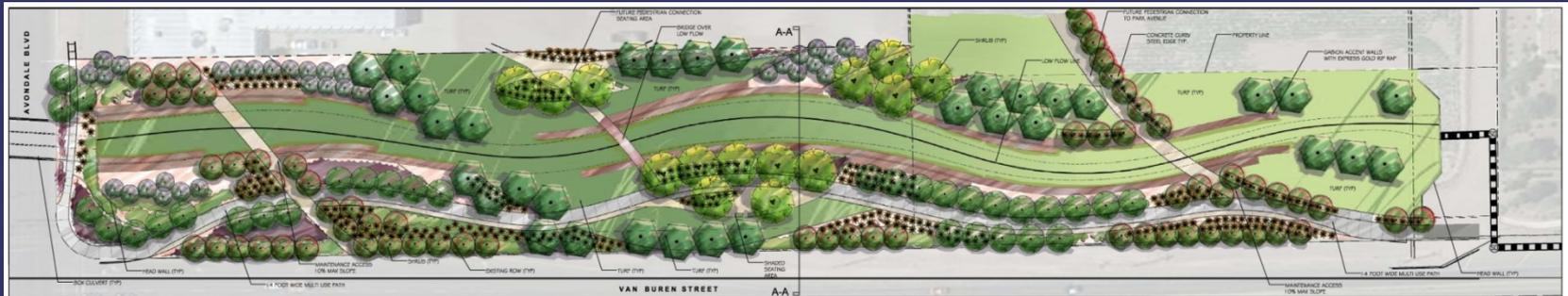
# *Lower El Mirage Wash Basin*





# More Projects

- Sonoqui Wash, Phases I-III
- Loop 303 Drainage Improvements
- 115<sup>th</sup> Avenue/Union Hills Drive Channel
- Powerline, Vineyard and Rittenhouse Rehab
  - White Tanks #4 Phase II
  - Watson Drain
  - Van Buren Channel





# *Questions?*



Harry R. Cooper, RLA

Landscape Architect/Planner

Flood Control District of Maricopa County

Landscape Architecture Branch

602.506.2956

[harrycooper@mail.maricopa.gov](mailto:harrycooper@mail.maricopa.gov)