



El Rio Lake Project MOU

Agua Fria River

Agua Fria River

City Council Meeting
July 9, 2018

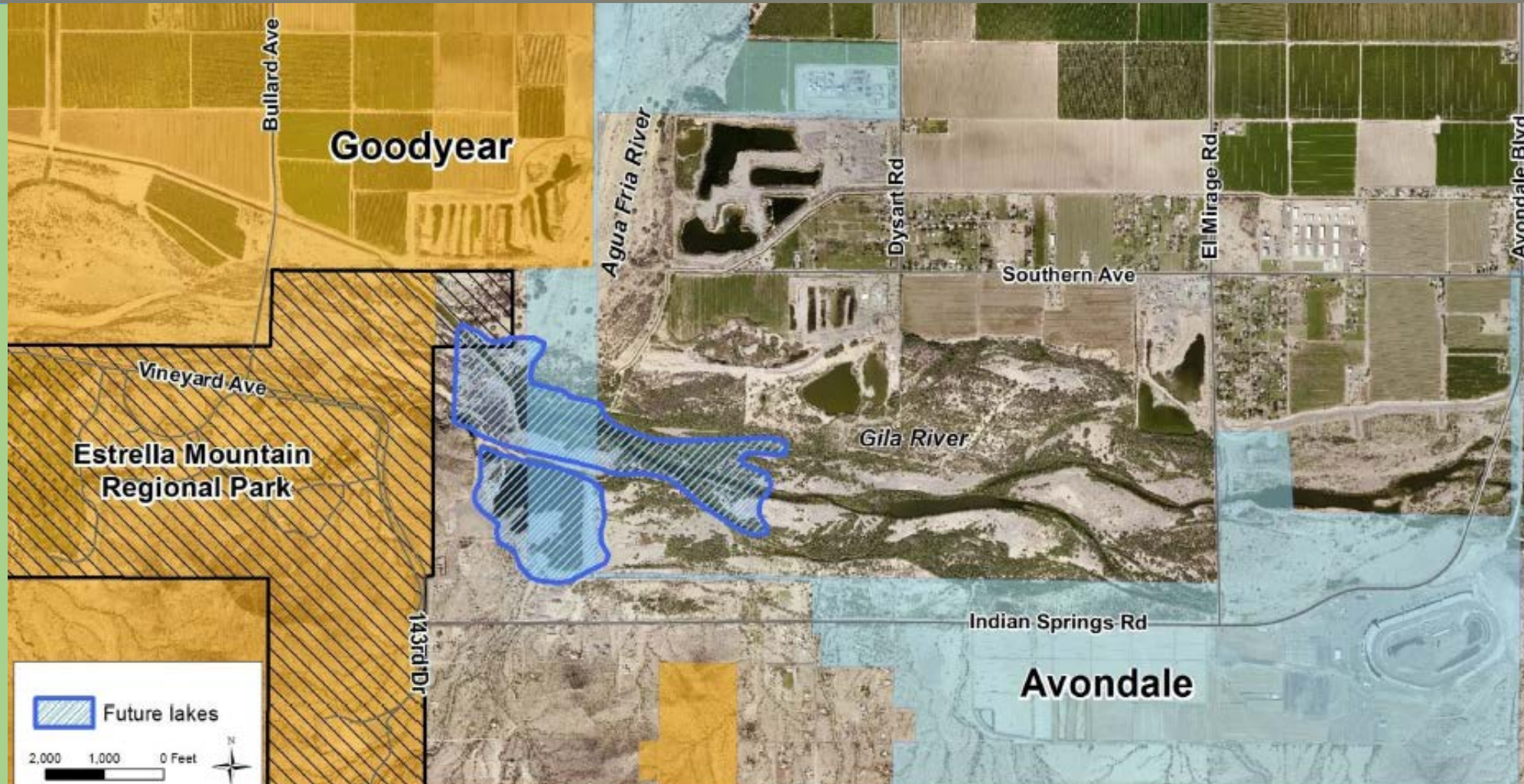
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Project Partners

Joint Project

- City of Avondale (Blue)
- City of Goodyear (Gold)
- Maricopa County Parks Dept.
- Maricopa County Flood Control District
- Buckeye Water Conservation and Drainage District (aka BID)



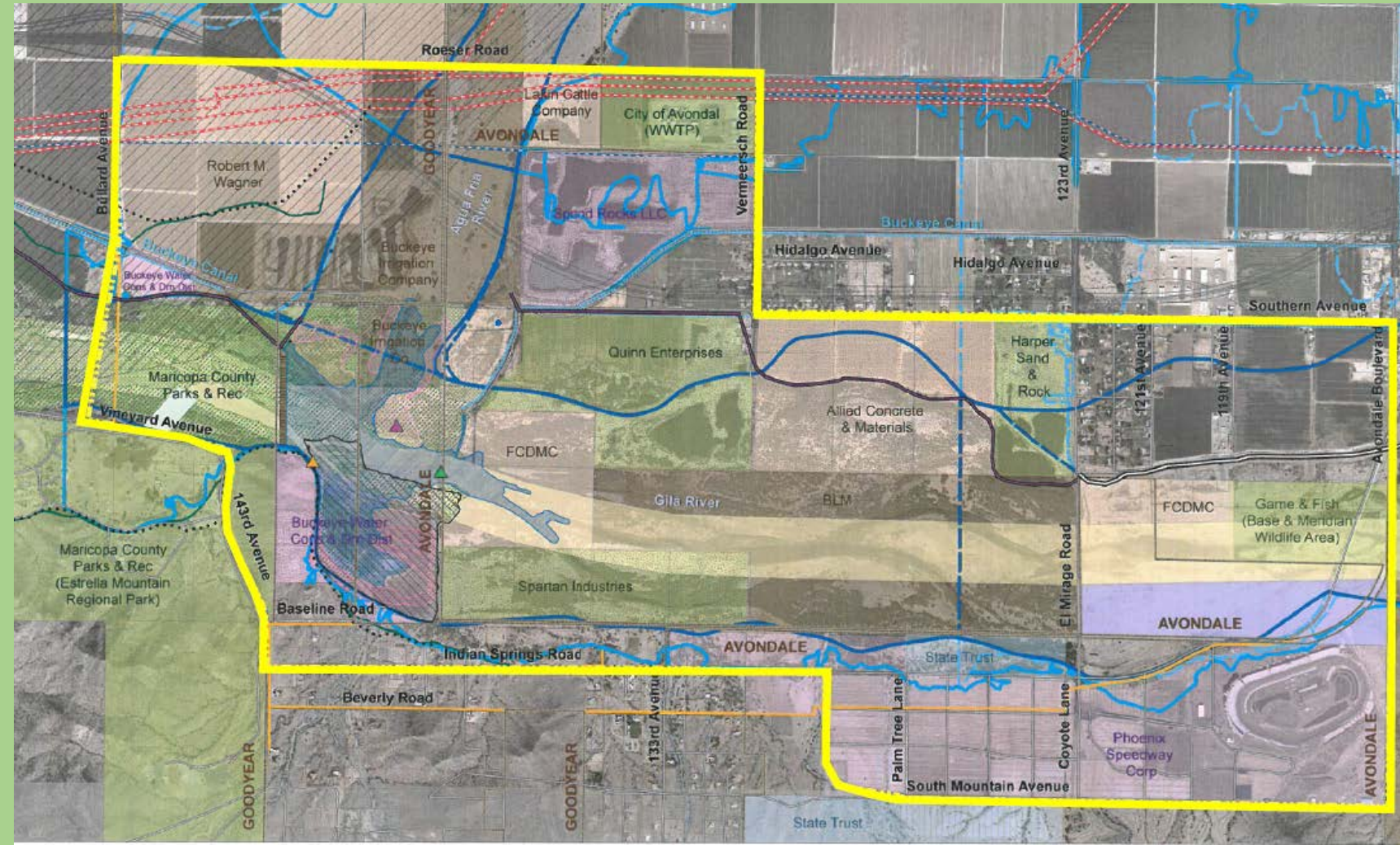
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Project Study Area

250 Acres

- West - Bullard Avenue
- North – Roeser Road
- East – El Mirage Road
- South – Indian Springs Road and South Mountain Ave.



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Project Purpose

- Develop Preliminary Concept Schematics
- Identify opportunities for adjacent development
- Include public outreach efforts
- Review of current property ownership
- Review jurisdictional issues and project ownership scenarios
- Evaluate project eligibility for grant funding
- Estimate future project operations and maintenance responsibilities

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Preliminary Design Concept - 2016

Multi-Lake Scenario - Design Concept



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Projection of Future Lake Configuration Looking From West to East



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Potential Project Benefits

- Stabilize riverbed elevations to reduce erosion
- Protection of development and infrastructure from flood hazards
- Creation of park amenity for boating, recreation, bird watching and tourism
- Increased and more reliable water impoundment for BWCDD
- Water conservation due to management of salt cedar
- Development opportunities for adjacent properties
- Preservation and restoration of some of the Gila River's natural functions and native riparian habitat
- Educational opportunities for schools, community groups and other organizations
- Heightened awareness of the Gila River and the importance of water conservation and river management

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Staff Recommendation

- Approve the Non-Binding Memorandum of Understanding for the Conceptual Design of the El Rio Lake and Authorize the Mayor to execute the MOU.

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Conclusion

QUESTIONS?