



**Flood Control District
of Maricopa County
19th Avenue & Dobbins Road
Storm Drain Project**

**Private Sector Stakeholder Meeting
June 28, 2022**

Agenda

- Introductions
- Project Team
- Project Background and Goals
- Project Elements
- Requirements & Constraints
- Stakeholder Input
- Design & Construction Schedule
- Next Steps



Project Team



Flood Control District
of Maricopa County



City of Phoenix



Design Consultant



Project Background

- Laveen area is subject to chronic flooding
- September 2014 storms caused major damage



Project Goals & Meeting Purpose

- Mitigate risk of local and regional flooding
- Protect life and property
- Inform the community



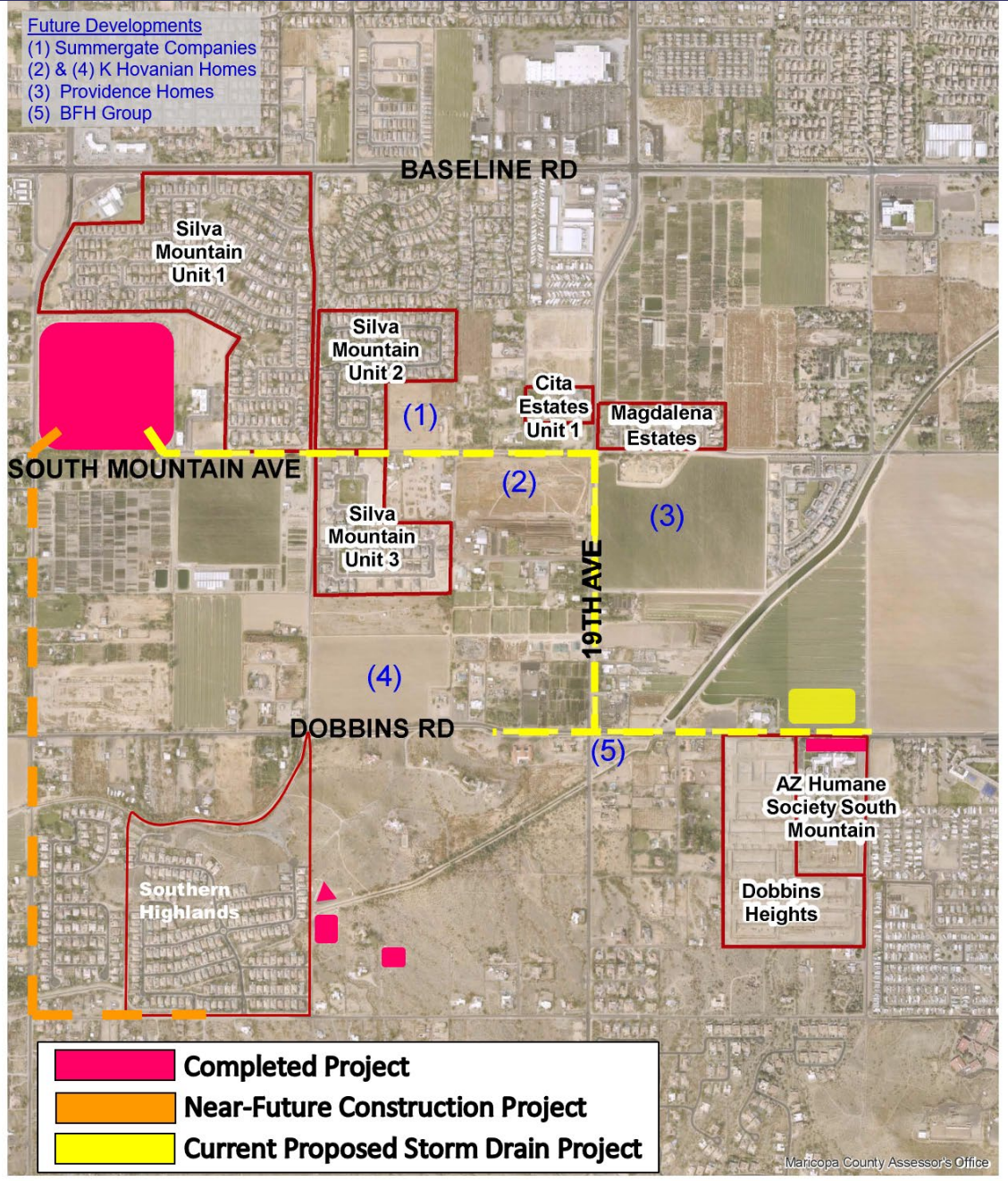
Improvement Efforts to Date

- Laveen Area Drainage Master Plan Update (2017)
- District/City constructed basin at 27th & South Mountain Aves (2017)
- District/City constructed local basins near 23rd Ave. & Olney Dr (2019)
- District/City will construct storm drain along 27th Ave, Olney Dr (est. 2022)
- Other City improvements post-2014 storms



Projects Map

- Future Developments
(1) Summergate Companies
(2) & (4) K Hovian Homes
(3) Providence Homes
(5) BFH Group



Elements of This Project

- Storm drain
 - 2 miles
 - Size ranges from 54 to 72 inches
 - Crosses under SRP Western Canal
 - Discharge into South Mountain Basin
- Dobbins Basin on City-owned property



19th Ave & Dobbins Rd Project



Project Impacts

- Benefits
 - Reduces flooding to existing structures
 - Mitigates overall community flood risk
 - Storm drain will be within existing rights-of-way
 - Reduces regulatory floodplain on City WSD parcel

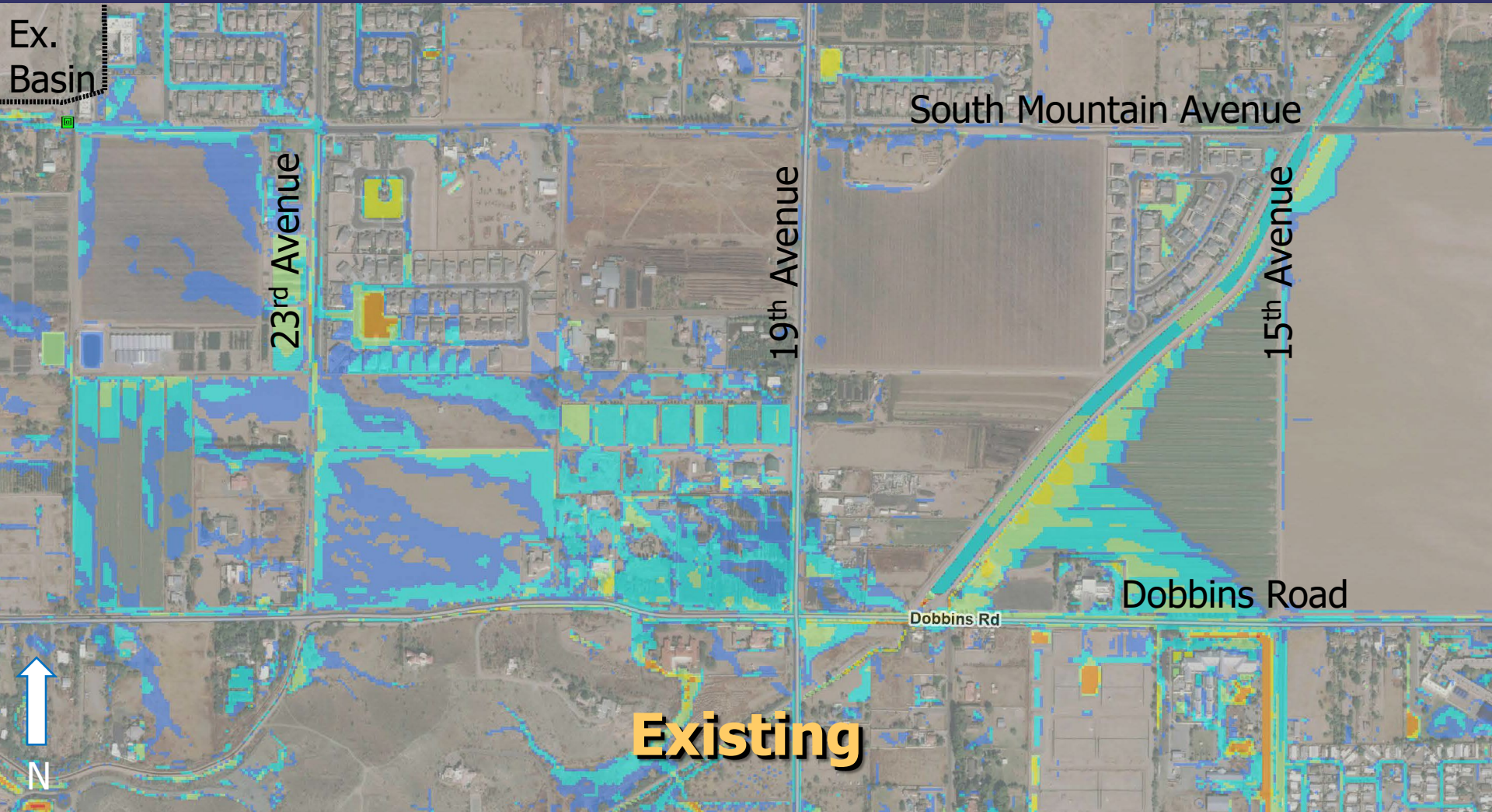


Project Impacts

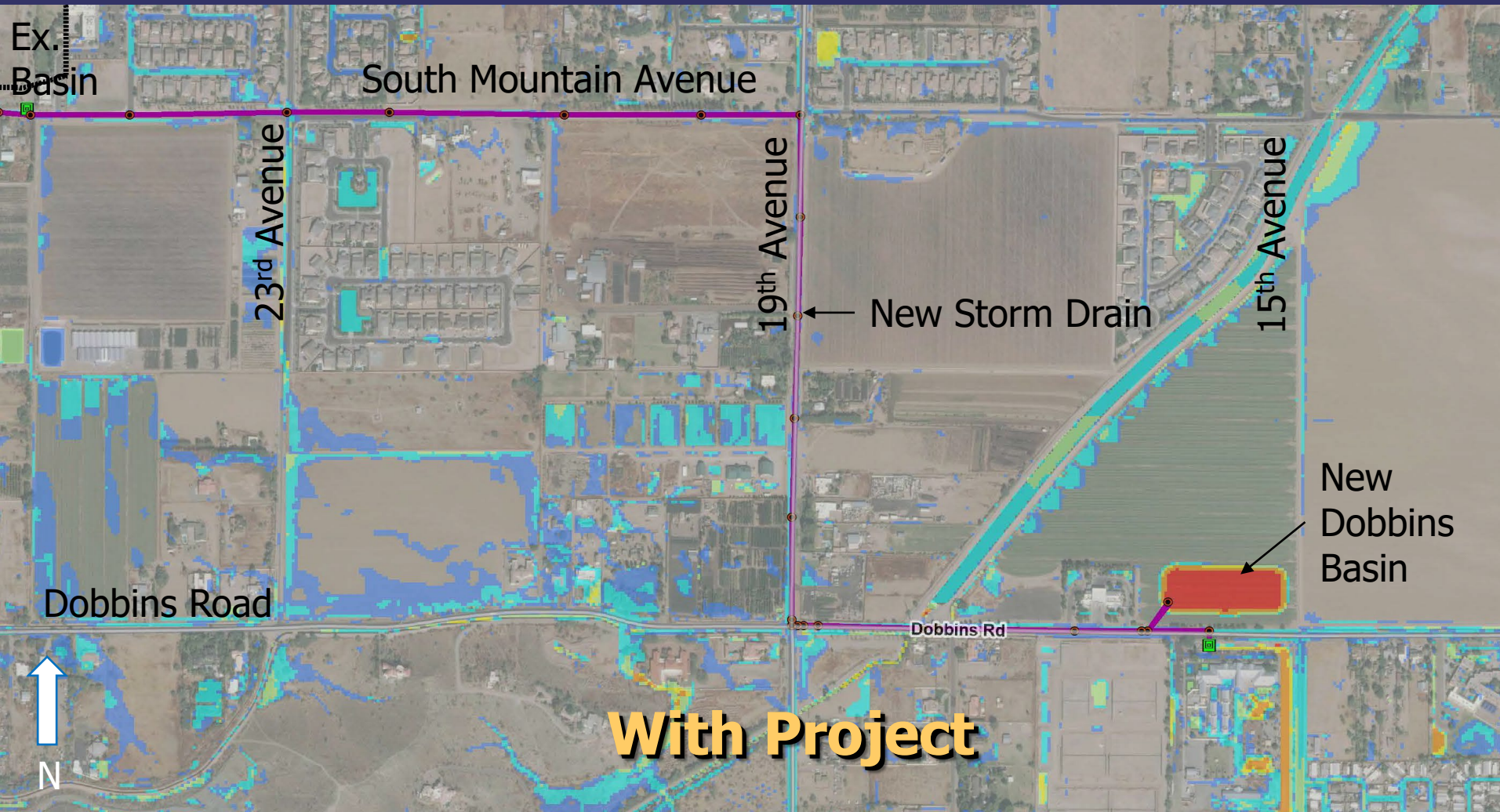
- Constraints
 - Local traffic disruptions during construction
 - Must cross beneath the SRP Western Canal at Dobbins Road
 - Requires drainage improvements at Dobbins Road & 15th Avenue
 - Roadway enhancements not included



Overall Project Impacts



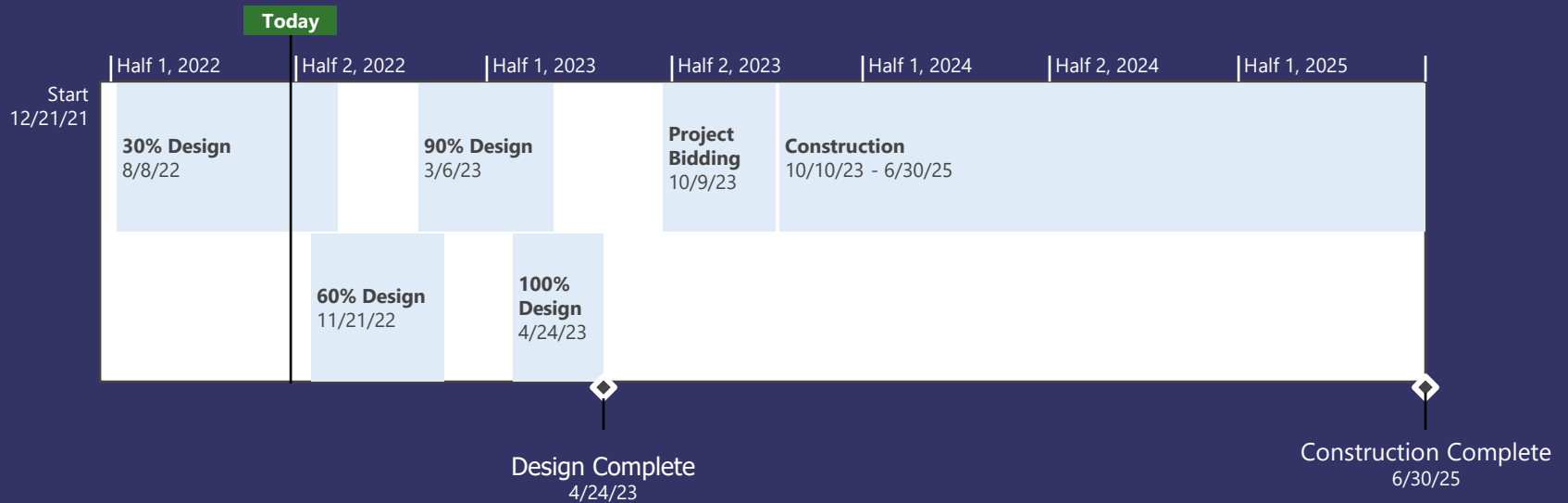
Overall Project Impacts



Overall Project Impacts



Design/Construction Schedule



Project Stakeholders

- Private Sector Stakeholders
 - HOAs
 - Businesses/school
 - Large landowners
- Public Sector Stakeholders
 - Phoenix Water Services Department
 - Phoenix Fire Department
 - Salt River Project



Stakeholder Input



Next Steps

- Continue design
- Public information meeting ~ late October 2022



Wrap-up

- Questions/comments?
- Point of Contact:

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