

# *Pecos Road Basins and Storm Drain*

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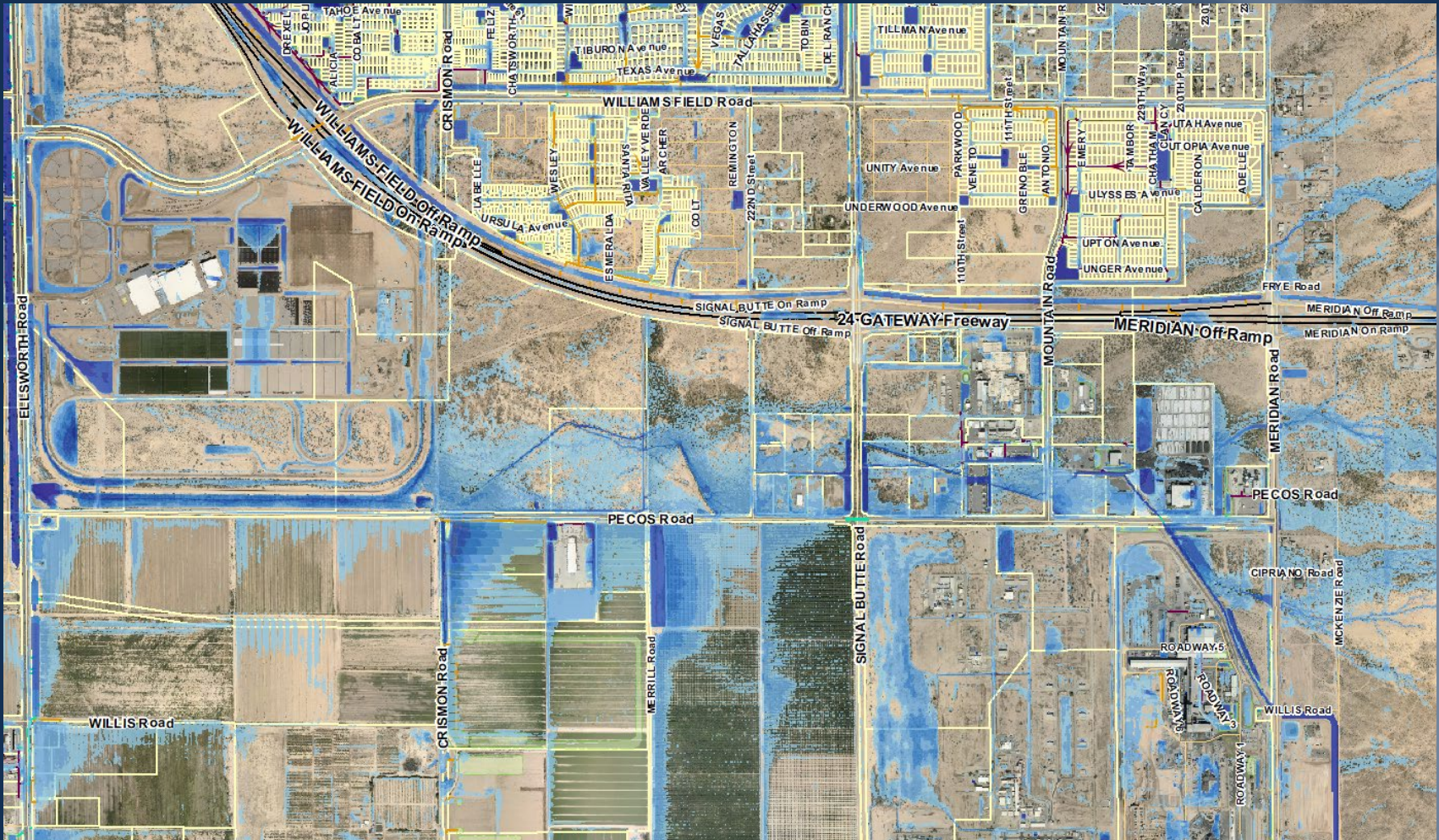


February 22, 2024

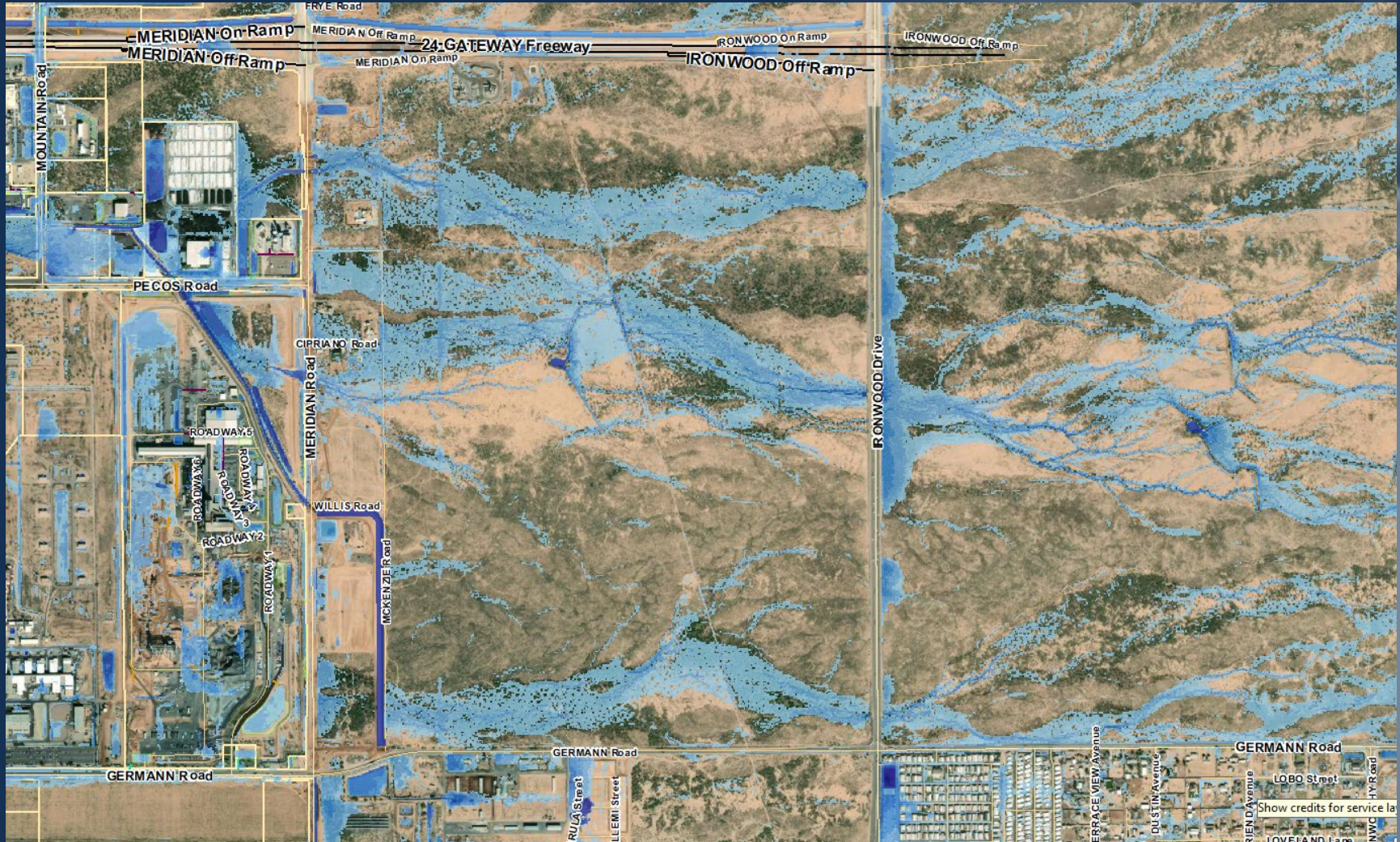
# Drainage Along the Pecos Corridor



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# Origin of Flows in Corridor



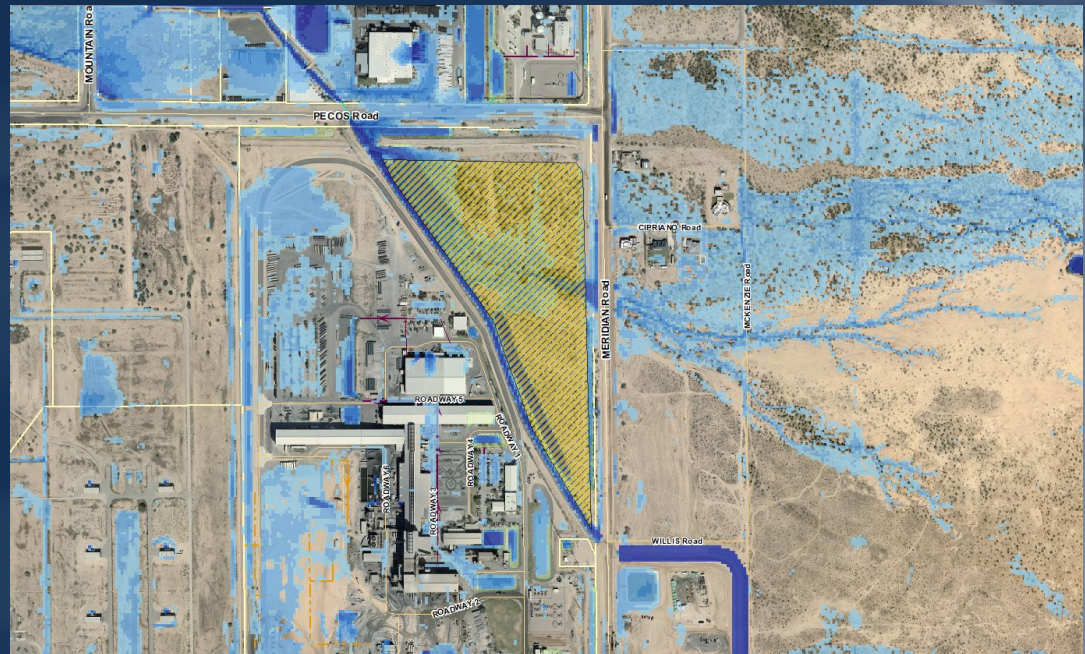
# History of the Pecos Corridor

- 2012 – Queen Creek/East Mesa Area Drainage Master Study
- 2015 – Pecos DCR – Design Concept – Considered SR 24
- 2022 – Queen Creek/East Mesa Area Drainage Master Plan Update
- 2023 – Pecos Road Corridor Pre-DCR Assessment
- 2024 – Pecos Road Basins and Storm Drain - RFQ



# CMC Steel Basin Site

- Appraisal and negotiations underway.
- Involves renegotiation of the development agreement with CMC to trade off land rights for some roadway construction obligations. Roadway improvements would then be required of City at future time.
- UPRR easement established



# City of Mesa Well Site

Potential location for future detention basin to distribute flows through the Horne Auto Complex and down Pecos Road.



# Horne Auto Complex Phasing

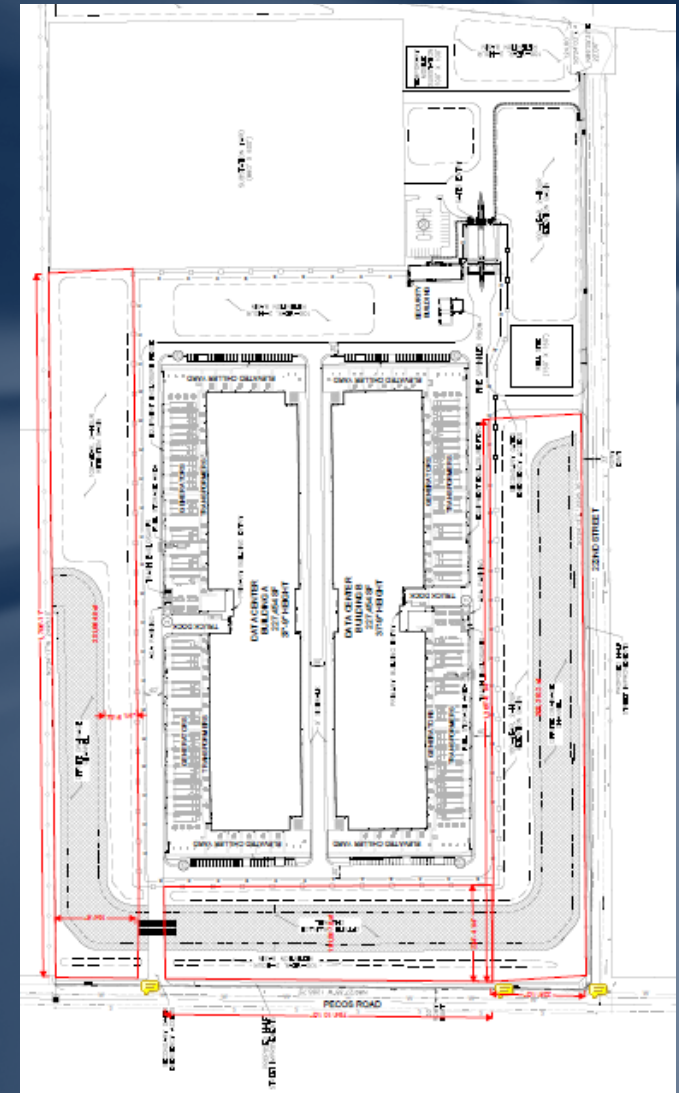
They would like to get the Phase 1 infrastructure in ASAP but the building for Phase 1 is project to break ground in Q4 of 2024, with the next two phases (Phase 2 and Phase 3) breaking ground in Q2 of 2025, and Phase 4 breaking ground in Q4 of 2025.





# Amazon Data Center

Hydrologically, the location where a detention basin makes the most sense for the regional drainage.



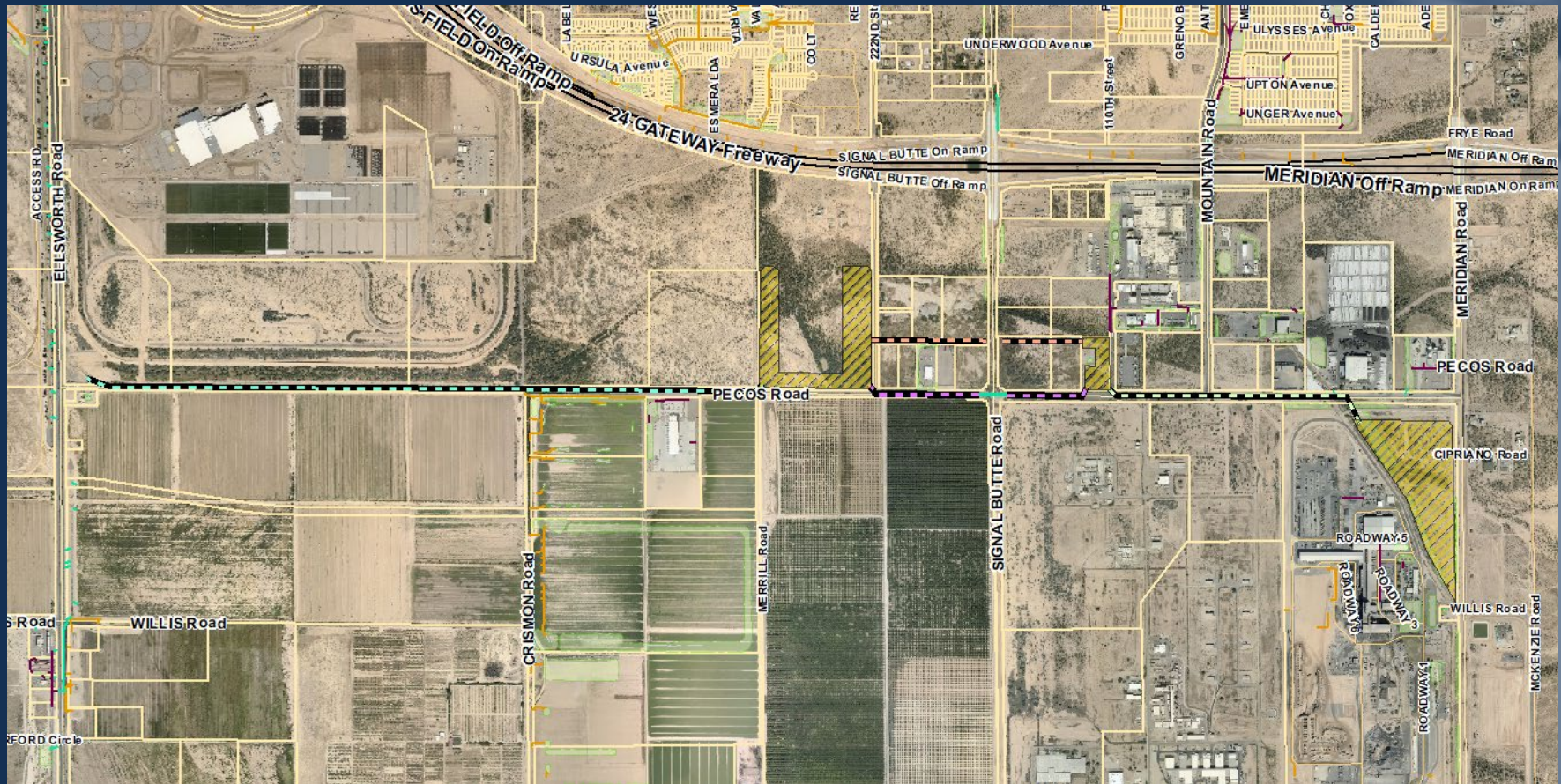
# Schedule

- Spring 2024 – Initiate 1<sup>st</sup> phase modeling and design
- Funding provided over FY25, FY26, FY27 to design and construct the project.
- Due to funding, project with require prioritizing and sequencing the work to be completed while considering the timing of private development.



# Desired Comprehensive Solution

Continued engagement with private entities along Pecos Road in working towards a comprehensive solution



# Questions?

