Pecos Road Improvement Project
A Complete Streets Transformation
Existing Road serves a Number of Government Services

No Sidewalks or Street Lights

No Parallel Road Drainage

Existing large Dip Crossing that closed road when it rained

Bus Service with no Bus Pull Outs
Project Coordination:

• Met with District

• Met with all the Entities along Pecos Road

• Coordinated with Phoenix and Gila River Transit Systems

• Met with the Utility Companies

• Corp. of Engineers
What we learned:

• Everyone wanted Street Lights and a Sidewalk
• Existing Utilities Everywhere
• Elder Housing needed Improved Access and Drainage Improvements
• Boys and Girls Club had serious Drainage Issues that affect Pecos Road
• Need for Temporary Construction Easements (TCE)
• 404 Permit Required for New Box Culvert
Challenges:

• Needed to keep road open at all times

• Utility Companies, as-builds, and blue staking did not always accurately identify where utilities were located

• To figure out the best way to build the large box culvert structure

• Accommodating a new K thru 8 school at the 11th hour before construction

• Meeting MAG funding grant expenditure deadline for the bus pull outs
Lesson Learned:

• Always build in some contingency into your budget if you are dealing with multiple underground utilities

• Look at what is happening with Construction Pricing in your area

• Make sure your inspectors document everything, including pictures when things turn out to not be where existing plans said they were

• Always remember, you and your contractor are a team
Total Project Cost:
The total cost of the Pecos Road Improvement Project including the grants funds we received from our MPO, in-house salaries and construction costs was $3,321,678.32