

PSOMAS



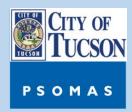




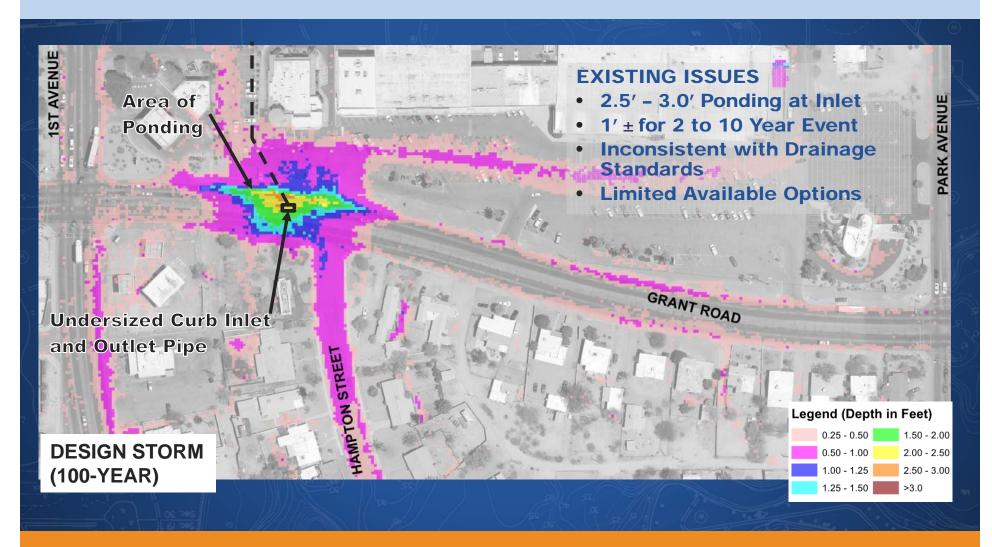


GRANT ROAD IMPROVEMENTS - SEGMENT II STONE AVENUE TO PARK AVENUE HAMPTON STREET DETENTION BASIN

September 29, 2015



EXISTING FLOODING CONDITIONS





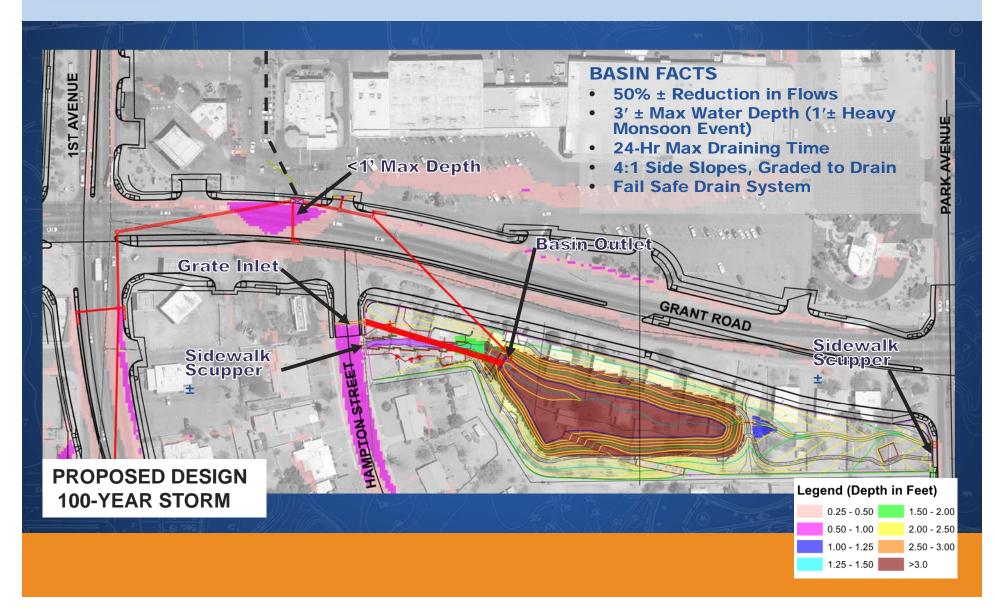
ALTERNATIVES ASSESSMENT

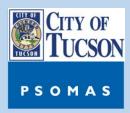
- Upsize Curb Inlet and Outlet Pipe
 - Adverse Downstream Impacts
 - History of Drainage Complaints
- Revise Road Profile
 - Constrained of Adjacent Properties
 - Too Much "Ripple" Effect
- Detention Basin Option
 - Adequate Area Available
 - Able to Collect Majority of Flows
 - Potential Neighborhood Amenity



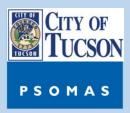


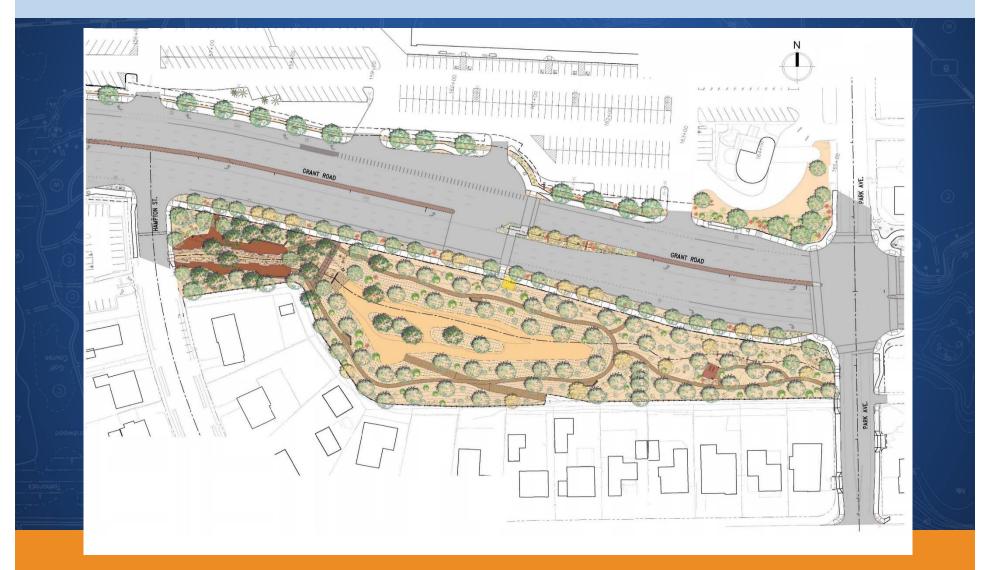
DETENTION BASIN DESIGN

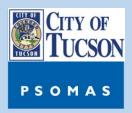






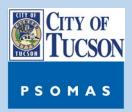








Perspective from Hampton





Shade Structures

