City of South Tucson
Flood Control Projects

RESUBMITTALS
FC-14- 40th Street Drainage Project
FC-16- South 7th Avenue b/w West 28th & 29th Streets

NEW
East 32nd ½ Street Drainage Project
FC 14- 40th Street Drainage Project- (resubmittal)

- This project is intended to augment the currently inadequate surface water conveyance in the area
- Mitigate drainage issues for commercial and residential properties along the project corridor
- The project consists of a 6’x4’ RCBC storm drain beginning downstream at 10th Avenue and 38th Street to 4th Avenue and 40th Street
- Fully Designed (2004 Bond Funds)
FC 16- South 7th Avenue b/w West 28th & 29th Streets
Drainage Project- (resubmittal)

- This project is intended to capture the surface flow from the culvert at 7th Avenue/29th Street and convey to existing system at 8th Avenue/26th Street
- Mitigate drainage issues for commercial and residential properties along the project corridor
- The project consists of a 6’x4’ RCBC storm drain beginning downstream at 8th Avenue and 26th Street to 7th Avenue and 28th Street
- New inlet structures will be located at 8th Avenue/27th Street 26th Street/8th Avenue
- Fully Designed (2004 Bond Funds)
FC 16- South 7th Avenue b/w West 28th & 29th Streets Drainage Project- (resubmittal)
City of South Tucson
Drainage Improvements
East 32\textsuperscript{nd} 1/2 Street Drainage
East 32\textsuperscript{nd} ½ Street Drainage Project

- This project is intended to augment the currently inadequate surface water conveyance in the area.
- Drainage from the Union Pacific parcel east of 32\textsuperscript{nd} ½ Street and 2\textsuperscript{nd} Avenue currently flows west to the intersection of South 2\textsuperscript{nd} Avenue and 32\textsuperscript{nd} ½ Street through a trapezoidal channel.
- The project consists of a 6’x4’ RCBC storm drain and appurtenances from 3\textsuperscript{rd} Avenue and 32\textsuperscript{nd} Street to 2\textsuperscript{nd} Avenue and 32\textsuperscript{nd} ½ Street.
- New inlet structures will be located at 32\textsuperscript{nd} ½ Street and the Union Pacific RR right-of-way.
- Construction of the project will provide relief from flooding for commercial and residential properties along the project corridor.
- Fully Designed (2004 Bond Funds)
Storm Water Inlet
- Requires 375 linear feet of new sanitary sewer
- Delivers storm water to existing 8’x 4’ RCBC., for greater hydraulics efficiency