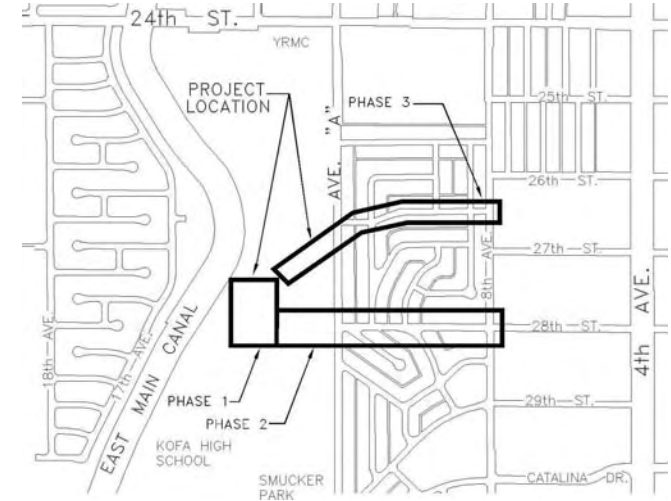


28th Street Storm Drainage

9.9301

Total Project Cost	\$9,900,000	Category	Storm Sewer/Drainage
Section	9. Stormwater Control	Priority	3 Important
Location	Area bounded by East Main Canal, 26th Place/Barbara, 32nd Street, 20th Street.		
Related Projects	5.8703, 8.9593		
Description	Storm sewer installation in 28th Street from 8th Avenue to Smucker Park Retention Basin. Construction will consist of 72" diameter pipe to 96" diameter pipe and construction of a stormwater collection basin. Basin construction costs to be shared by Yuma County Flood Control District and will be used as the local match for grant application(s) for Smucker Park Landscaping. Phase I: Smucker Basin Phase II: 28th Street (Smucker Basin to 8th Avenue) Phase III: Westridge Drive (Smucker Basin to 8th Avenue)		
Justification	Improve storm water drainage collection and disposal in area from Avenue A to Barbara Avenue and 26th Place.		
Planning Context	Rollover Project Yuma County Flood Control District (YCFCD) West Mesa Master Plan		
Type	Improvement		



Expenditures	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
Construction	4,100,000	2,500,000	1,700,000	1,100,000							9,400,000
Other				500,000							500,000
Total	4,100,000	2,500,000	1,700,000	1,600,000							9,900,000
Funding Source	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
City Road Tax	100,000		200,000	200,000							500,000
Other	4,000,000	2,500,000	1,500,000	1,400,000							9,400,000
Total	4,100,000	2,500,000	1,700,000	1,600,000							9,900,000

Storm Water Drainage - Del Oro Estates

9.9316

Total Project Cost	\$1,715,000	Category	Storm Sewer/Drainage
Section	9. Stormwater Control	Priority	2 Very Important
Location	Del Oro Estates		
Related Projects			
Description	Construct underground storm drainage collection system with surface inlets for Del Oro Estates. Construct outfall drain from Del Oro to Victoria Meadows Detention Basin.		
Justification	Del Oro Estates has no provisions for storm water removal and is virtually flat having been designed for on-site stormwater disposal. This project will afford flooding protection for residents and remove storm water from City Streets.		
Planning Context	Improvement District project as conditioned upon annexation of the subdivision.		
Type	Improvement		

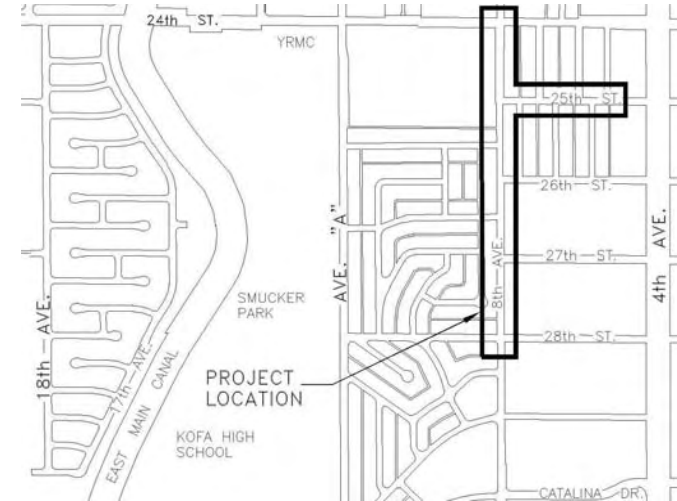


Expenditures	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
Planning/Design									200,000		200,000
Land Acquisition/Right-of-Way									15,000		15,000
Construction										1,500,000	1,500,000
Total									215,000	1,500,000	1,715,000
Funding Source	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
Improvement District									215,000	1,500,000	1,715,000
Total									215,000	1,500,000	1,715,000

8th Avenue Storm Sewer Extension

9.9401

Total Project Cost \$40,000 **Category** Storm Sewer/Drainage
Section 9. Stormwater Control **Priority** 2 Very Important
Location 8th Avenue - Catalina Drive to 28th Street. 28th Street - 24th Street east to 6th Avenue connect to existing.
Related Projects 5.9508, 9.9301
Description Install 3000 L.F. - 48" storm drain sewer and appurtenances. Funding shown is to update the existing preliminary design from CIP No. 9.9301 only.
Justification Capture overland flows from the area north, south and east of Catalina Drive and 8th Avenue.
Planning Context Yuma County Flood Control District (YCFCD) West Yuma Mesa Master Plan.
Type Improvement



Expenditures	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
Planning/Design		40,000									40,000
Total		40,000									40,000
Funding Source	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
City Road Tax		40,000									40,000
Total		40,000									40,000

Storm Water Lift Station Conversion

9.0501

Total Project Cost	\$150,000	Category	Storm Sewer/Drainage
Section	9. Stormwater Control	Priority	3 Important
Location	YCFCD Central Storm Drainage detention area at 4th St. and Avenue A		
Related Projects			
Description	To install submersible pump with discharge at existing pumping structure at said retention basin.		
Justification	As it is set up at present time, the Street Division has to set a portable three inch pump at the south end of the basin, and pump into the Storm Drain at 4th Street and Avenue A to evaluate stormwater from the basin. With the conversion to an automated lift station and discharge the Street Division would not have to set up a smaller pump, and basin evacuation would be more effective.		
Planning Context			
Type	Improvement		



Expenditures	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
Planning/Design	25,000										25,000
Construction	115,000										115,000
Inspection	10,000										10,000
Total	150,000										150,000

Funding Source	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Total
Bond-Transportation	150,000										150,000
Total	150,000										150,000

PAGE INTENTIONALLY LEFT BLANK