



Project 1:	Staff Gauges at District Outfalls
Scope/Benefit:	Allow for direct measurement of water levels inside and outside the levee and compare those elevations to Mean Sea Level, the River Gauge at Richmond and water depth.
Total Cost:	\$20,500
FBCLID 19 Share of Cost:	\$4,500 : Steep Bank Creek Outfall is shared
FBCLID 15 Share of Cost:	\$16,000
Basis of Cost Share:	The only outfall staff gauge that is shared is the one located at Steep Bank Creek. The other staff gauges are 100% LID 15. The Steep Bank Creek staff gauge is shared based on the proportion of the District in the watershed.
Estimated Schedule:	The staff gauges will be installed in the within the first two weeks of June.
Status of Project:	Staff gauges have been ordered and will be installed once they arrive.
Project 2:	Pipeline Drainage Ditch (East of Prestwick)
Scope/Benefit:	Provides a drainage path for water that could flow over University Boulevard to be conveyed to the detention pond system between Prestwick and Providence
Construction Cost:	\$408,610
FBCLID 15 Share of Cost:	100% (\$408,610)
Status of Project:	Project is complete except for establishing grass.
Project 3:	Proposed Snake Slough Pump Station (aka Hagerson Road Station)
Scope/Benefit:	Provides a storm water pump station for the Snake Slough watershed. Oversizing of this pump station is proposed to provide additional capacity to the Snake Slough watershed if necessary and provide redundancy to both the Snake Slough pump station and the Steep Bank Creek pump station should an event cripple one of those facilities. The pump station would be sized for 30,000 gallons per minute without FBCLID 19 participation, but with their participation, it will be sized for 50,000 gallons per minute.
Total Cost:	\$2,700,000
FBCLID 19 Share of Cost:	40% (\$1,080,000)
FBCLID 15 Share of Cost:	60% (\$1,620,000)
Basis of Cost Share:	The cost share is based on the oversizing of the pump station available for FBCLID 19 flows. The outfall for the pump station is an existing 5'x5' box culvert under the levee. This box culvert is the limiting factor for the pump station size.
Estimated Schedule:	Construction will take approximately 9 months to complete once started and should be complete summer 2019.
Status of Project:	Engineering design is nearing completion for City/County review and approval.
Project 4:	Watershed Interconnect on University Boulevard
Scope/Benefit:	Connects the Steep Bank Creek watershed to the Alcorn Bayou watershed with an underground storm sewer line that is normally valved closed. This pipe can provide drainage relief to either watershed in the event that one system has surplus capacity. It also provides redundancy to the Alcorn Bayou pump station and the Steep Bank Creek pump station should an event cripple one of those facilities.
Total Cost:	\$590,000
FBCLID 19 Share of Cost:	50% (\$295,000)
FBCLID 15 Share of Cost:	50% (\$295,000)
Basis of Cost Share:	The facility provides equal benefit to each of the watersheds and associated pump stations
Estimated Schedule:	Construction will take approximately 60 days to complete once started and should be complete fall 2018.
Status of Project:	Construction plans are under review by City/County.
Project 5:	Proposed Watershed Interconnect on Hagerson Road
Scope/Benefit:	Connects the Steep Bank Creek watershed to the Snake Slough watershed with an underground storm sewer line that is normally valved closed. This pipe can provide drainage relief to either watershed in the event that one system has surplus capacity. It also provides redundancy to the Snake Slough pump station and the Steep Bank Creek pump station should an event cripple one of those facilities.
Total Cost:	\$1,230,000
FBCLID 19 Share of Cost:	38% (\$467,000)
FBCLID 15 Share of Cost:	38% (\$467,000)
FBCLID 149 Share of Cost:	24% (\$295,000)
Basis of Cost Share:	The storm sewer located along Hagerson Road would have been built to service that road by FBCLID 149. The associated oversizing of that storm sewer line and its extension is shared equally by FBCLID 19 and FBCLID 15 as it provides equal benefit to the associated pump stations and watersheds.
Estimated Schedule:	Construction will take approximately 6 months to complete once started and should be complete early in 2019.
Status of Project:	Engineering design is nearing completion for City/County review and approval.
Project 6:	Proposed Watershed Interconnect South of Auburn Manor
Scope/Benefit:	Connects the Alcorn Bayou watershed to the Snake Slough watershed with an underground storm sewer line that is normally valved closed. This pipe can provide drainage relief to either watershed in the event that one system has surplus capacity. It also provides redundancy to the Snake Slough pump station and the Alcorn Bayou pump station should an event cripple one of those facilities.
Total Cost:	\$75,000
FBCLID 15 Share of Cost:	100% (\$75,000)
Estimated Schedule:	Construction will occur during the development of the Hagerson Road tract. It is anticipated that the connection will be constructed in phase 2 of the development (2019).
Status of Project:	Project is in planning phase.
Project 7:	Future Lost Creek Pump Station
Scope/Benefit:	Increases the overall pumping capacity within the Steep Bank Creek watershed to remove 10" of rainfall from the entire watershed on a daily basis.
Total Cost:	\$14,500,000
FBCLID 19 Share of Cost:	27.4% (\$3,973,000)
FBCLID 15 Share of Cost:	34.1% (\$4,945,000)
FBCLID 115 Share of Cost:	12.0% (\$1,740,000)
FCILD Share of Cost:	22.4% (\$3,248,000)
FBCLID 2 Share of Cost:	4.1% (\$595,000)
Basis of Cost Share:	Prorated based on the area of the District located within the Steep Bank Creek watershed.
Estimated Schedule:	TBD (2 years to complete construction once design is started)
Status of Project:	Planning phase and working on getting commitments from other Districts.
Project 8:	Future All Weather Surface on Levee Top
Scope/Benefit:	Provides the District's consultants a path, regardless of weather, to monitor and perform inspections during river events. Additionally, it provides the District's operator to mobilize equipment around the levee and outfalls in the event of street flooding.
Total Cost:	\$1,500,000
FBCLID 19 Share of Cost:	100% (\$1,500,000)
Estimated Schedule:	TBD (likely to be completed in phases once authorized and funded)
Status of Project:	Planning phase.
Project 9:	Future Emergency Operations Center During River Events (Located at Alcorn Bayou Pump Station)
Scope/Benefit:	Provides the District's consultants a central location adjacent to the District to monitor the pump station(s), monitor river levels, and provide inspections from during a river event. It also provides a place for rest and a shower for employees who may be working extreme hours during a river event (they may be unable to go home during the event). This would be located at the Alcorn Bayou pump station site due to its close proximity to water and sewer facilities.
Total Cost:	\$600,000
FBCLID 19 Share of Cost:	50% (\$300,000)
FBCLID 15 Share of Cost:	50% (\$300,000)
Estimated Schedule:	TBD (Not yet authorized)
Status of Project:	Planning phase.