

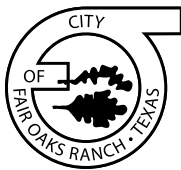
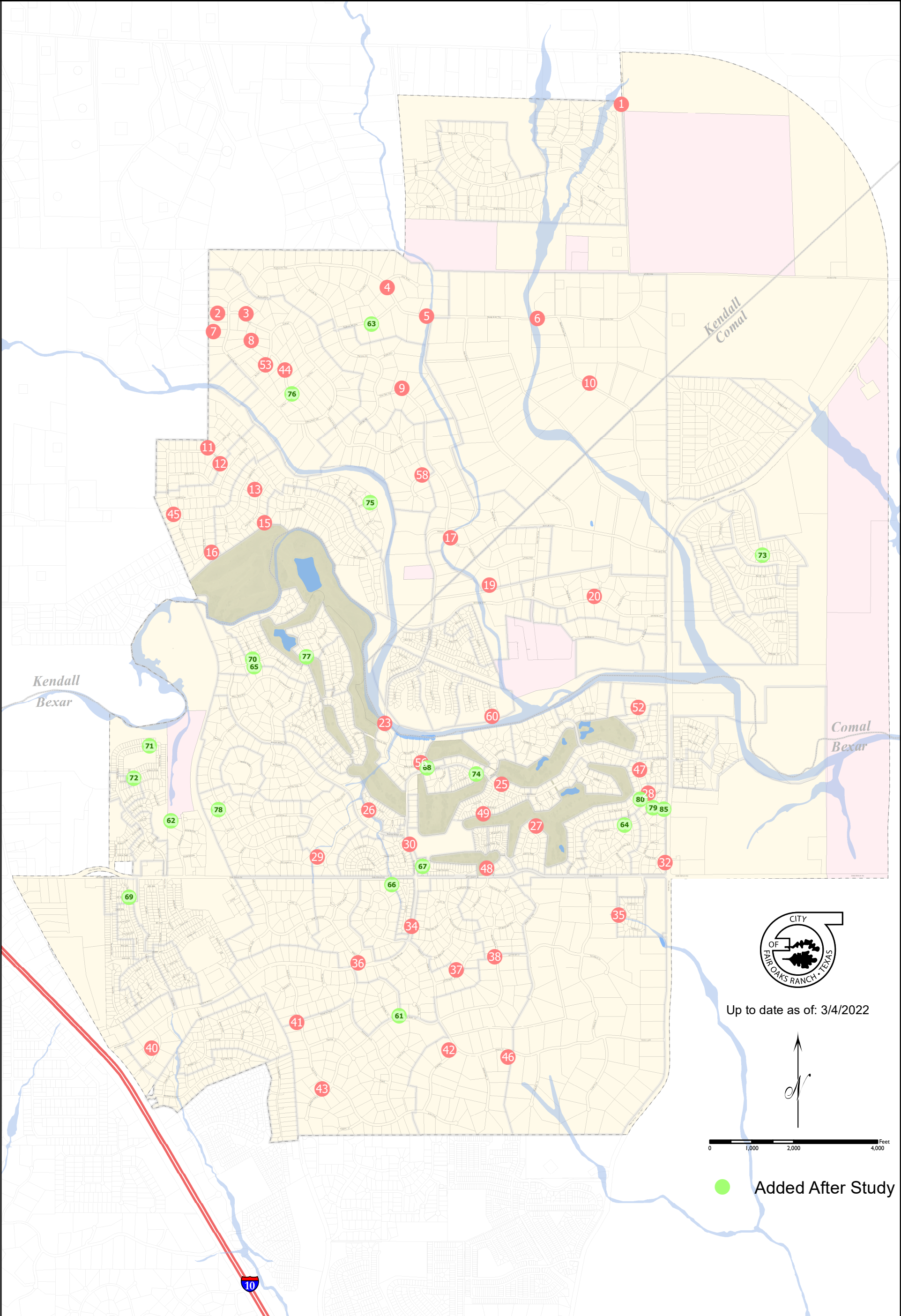
Project #	Score	Address	Public / Private	Phase	Estimated Budget	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	FUTURE	Criticality	Comments
						2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027			
TOTALS						\$ -	\$ 315,000	\$ 1,645,000	\$ -	\$ -	\$ -	\$ 223,066	\$ -		
Current Projects (Approved 2021-2022 Budget)															
5	47	7820 Rolling Acres Trail	Public ROW	Design	\$ 185,000	\$ -	\$ 85,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -		Must / LWC Impacting Emergency Vehicle Access	
				Construction	\$ 500,000	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -			
17	47	7840 Silver Spur Trail	Public ROW	Design	\$ 190,000	\$ -	\$ 95,000	\$ 95,000	\$ -	\$ -	\$ -	\$ -		Must / LWC Impacting Emergency Vehicle Access	
				Construction	\$ 500,000	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -			
34	45.5	29010 Tivoli Way	Public ROW / Private Easement	Design	\$ 100,000	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ -		Should / Flows from public ROW impacting private property & Solution will be contained with ROW	
				Construction	\$ 400,000	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -			
36	42	8410 Noble Lark Dr	Public ROW	Design	\$ 63,733	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,733		Must / Risk to public infrastructure	Project Completed by CFOR Staff - Staff to Monitor. Improvements may not be needed.
				Construction	\$ 159,333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 159,333			
30	31	7900 Fair Oaks Pkwy	Public ROW	Study	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -		Must / Solution constructed without verification of no adverse impact downstream	Study to confirm if issue resolved or new issue created downstream
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
61	49	8013 Rocking Horse Lane	Public ROW	Design	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ -		Must / Risk to public infrastructure	
				Construction	\$ 60,000	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -			
5 Year CIP Projects (FY 23-FY 27)															
Project #	Score	Address	Public / Private	Phase	Estimated Budget	FY21	FY22	FY23	FY24	FY25	FY26	FY27	FUTURE	Criticality	Comments
						2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027			
TOTALS						\$ 9,700,158	\$ -	\$ -	\$ 294,625	\$ 537,374	\$ 830,791	\$ 1,388,728	\$ 1,242,796	\$ -	
32	40.5	29314 Sumpter Drive	Public ROW	Design	\$ 61,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,829	\$ -	\$ -	Should / Flows from public ROW impacting private property & solution will be contained with ROW	
				Construction	\$ 159,333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 159,333	\$ -		
1	26	Ammann Road Low Water Crossing	Public ROW	Design	\$ 110,550	\$ -	\$ -	\$ 55,275	\$ 55,275	\$ -	\$ -	\$ -	\$ -	Must / Low Water Crossing	Drainage improvements will be included with planned roadway project
				Construction	\$ 1,013,784	\$ -	\$ -	\$ -	\$ -	\$ 506,892	\$ 506,892	\$ -	\$ -		
6	17	7420 Rolling Acres Trail	Public ROW	Design	\$ 207,738	\$ -	\$ -	\$ 103,869	\$ 103,869	\$ -	\$ -	\$ -	\$ -	Must / Risk to public infrastructure	Drainage improvements will be included with planned roadway project
				Construction	\$ 551,828	\$ -	\$ -	\$ -	\$ -	\$ 275,914	\$ 275,914	\$ -	\$ -		
41	22	8426 Triple Crown	Public ROW	Design	\$ 56,450	\$ -	\$ -	\$ 56,450	\$ -	\$ -	\$ -	\$ -	\$ -	Should / Culvert undersized for design storm	
				Construction	\$ 145,473	\$ -	\$ -	\$ -	\$ 145,473	\$ -	\$ -	\$ -	\$ -		
85		7202 Saddle Tan	Public ROW	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Should / Flows from public ROW impacting private property & solution will be contained with ROW	Solution to Project 32 should be coordinated with solution to this project.
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
37	40	7967 Turf Paradise Lane	Public ROW	Design	\$ 79,031	\$ -	\$ -	\$ 79,031	\$ -	\$ -	\$ -	\$ -	\$ -	Must / Risk to public infrastructure	In-house maintenance planned to see if issue can be resolved.
				Construction	\$ 232,757	\$ -	\$ -	\$ -	\$ 232,757	\$ -	\$ -	\$ -	\$ -		
2	29	8472 Rolling Acres Trail	Public ROW	Design	\$ 61,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,829	\$ -	\$ -	Must / Risk to public infrastructure	In-house maintenance planned to see if issue can be resolved.
				Construction	\$ 159,333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 159,333	\$ -		
44	28.5	31988 Scarteen	Public ROW	Design	\$ 23,993	\$ -	\$ -	\$ -	\$ -	\$ 23,993	\$ -	\$ -	\$ -	Should / Flows from public ROW impacting private property & solution will be contained with ROW	In-house maintenance planned to see if issue can be resolved.
				Construction	\$ 61,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,829	\$ -	\$ -		
46	28.5	7644 Pimlico Lane	Public ROW	Design	\$ 23,993	\$ -	\$ -	\$ -	\$ -	\$ 23,993	\$ -	\$ -	\$ -	Should / Flows from public ROW impacting private property & solution will be contained with ROW	In-house maintenance planned to see if issue can be resolved.
				Construction	\$ 61,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,829	\$ -	\$ -		
4	28	8040 Rolling Acres Trail	Public ROW	Design	\$ 61,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,829	\$ -	\$ -	Must / Risk to public infrastructure	In-house maintenance planned to see if issue can be resolved.
				Construction	\$ 159,333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 159,333	\$ -		
42	27.5	7740 Pimlico Lane	Public ROW	Design	\$ 24,732	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,732	\$ -	\$ -	Must / Risk to public infrastructure	In-house maintenance planned to see if issue can be resolved.
				Construction	\$ 63,733	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,733	\$ -		
53	24.5	32030 Scarteen	Public ROW	Design	\$ 61,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,829	\$ -	\$ -	Should / Flows from public ROW impacting private property & solution will be contained with ROW	In-house maintenance planned to see if issue can be resolved.
				Construction	\$ 159,333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 159,333	\$ -		
43	22	8312 Triple Crown	Public ROW	Design	\$ 61,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,829	\$ -	\$ -	Should / Flows from public ROW impacting private property & solution will be contained with ROW	In-house maintenance planned to see if issue can be resolved.
				Construction	\$ 159,333	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 159,333	\$ -		
63	21	8045 Flagstone Hill	Public ROW	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Should / Flows from public ROW impacting private property & solution will be contained with ROW	In-house maintenance planned to see if issue can be resolved.
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
35	29.5	28907 Chartwell Lane	Shared Easement	Design	\$ 56,451	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,829	\$ -	\$ -	Must / Risk to public infrastructure	
				Construction	\$ 145,473	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 159,333	\$ -		
15	29.5	8622 Delta Dawn	Private Easement	Design	\$ 56,451	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,829	\$ -	\$ -	Must / Risk to public infrastructure (Lift Station)	Staff will need to consider coordination with party responsible for easement maintenance to coordinate possible solutions.
				Construction	\$ 145,473	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 159,333	\$ -		
58	11	8037 Rock Oak Circle	Public ROW / Shared Easement	Design	\$ 23,993	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 24,732	\$ -	\$ -	Should / Flows from public ROW impacting private property & solution will be contained with ROW	In-house maintenance planned to see if issue can be resolved.
				Construction	\$ 61,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,733	\$ -		
Potential Future Projects (Beyond FY 27)															
23	17	8402 Battle Intense	Public ROW	Design	\$ 977,558	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ 977,558	Nice / Council Request (Low Priority Project)	
				Construction	\$ 2,443,896	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,443,896		
25	42	7715 Fair Oaks Parkway	Private Easement	Design	\$ 78,835	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 78,835	Nice / Flows from public ROW impacting private property & solution may require property owner coordination	
				Construction	\$ 197,088	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 197,088		
26	21	47 Falls Terrace	Private Easement	Design	\$ 23,993	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,278	Nice / Private Property Issue	
				Construction	\$ 61,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696		
48	31	28207 Kempton Circle	Private Easement	Design	\$ 22,581	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,278	Nice / Flows from public ROW impacting private property & solution may require property owner coordination	
				Construction	\$ 58,190	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696		
29	30	8531 Alydar Circle	Private Easement	Design	\$ 56,451	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696	Nice / Flows from public ROW impacting private property & solution may require property owner coordination	
				Construction	\$ 145,473	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 164,240		
16	29.5	30817 Man O War	Private Easement	Design	\$ 22,581	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,278	Nice / Flows from public ROW impacting private property & solution may require property owner coordination	
				Construction	\$ 58,190	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696		
8	28.5	31789 Sunland	Private Easement	Design	\$ 28,226	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,278	Nice / Flows from public ROW impacting private property & solution may require property owner coordination	
				Construction	\$ 58,190	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696		
38	28.5	7626 Rocking Horse Ln	Shared Easement	Design	\$ 22,581	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,278	Nice / Flows from public ROW impacting private property & solution may require property owner coordination	
				Construction	\$ 58,190	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696		
9	27	31521 Silver Spur Trail	Private Easement	Design	\$ 22,581	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,278	Nice / Flows from public ROW impacting private property & solution may require property owner coordination	
				Construction	\$ 58,190	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696		
45	27	8816 Jodhpur	Private Easement	Design	\$ 22,581	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,278	Must / Solution constructed needs to be verified	
				Construction	\$ 58,190	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696		
56	26	29707 High Eschelon	Private Easement	Design	\$ 23,276	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,278	Nice / Flows from public ROW impacting private property & solution may require property owner coordination	
				Construction	\$ 59,982	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696		
52	24.5	29755 No Le Hace	Shared Easement	Design	\$ 58,190	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696	Nice / Flows from public ROW impacting private property & solution may require property owner coordination	City added to channel wall. Verify if this issue still exists (no evidence of silting seen during site visits)
				Construction	\$ 149,954	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 164,240		
27	22	29358 Duberry Ridge	Private Easement	Design	\$ 58,190	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696	Nice / Flows from public ROW impacting private property & solution may require property owner coordination	
				Construction	\$ 149,954	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 164,240		
28	17.5	29534 No Le Hace Drive	Private Easement	Design	\$ 23,993	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,278	Nice / Private Property Issue	
				Construction	\$ 61,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696		

Project #	Score	Address	Public / Private	Phase	Estimated Budget	PRIOR	FY22	FY23	FY24	FY25	FY26	FY27	FUTURE	Criticality	Comments
						2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027			
				TOTALS		\$ -	\$ 315,000	\$ 1,645,000	\$ -	\$ -	\$ -	\$ 223,066	\$ -		
49	17	7754 Terra Manor	Private Easement	Design	\$ 23,993	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,278	Nice / Private Property Issue	
				Construction	\$ 61,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696		
10	14	31520 Meadow Creek Trail	No Easement	Design	\$ 59,982	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696	Nice / Private Property Issue	In-house maintenance planned to see if issue can be resolved.
				Construction	\$ 154,573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 164,240		
3	19.5	31872 Sunland	No Easement	Design	\$ 23,993	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,278	Nice / Private Property Issue	In-house maintenance planned to see if issue can be resolved.
				Construction	\$ 61,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696		
11	6.5	Jodphur near Furtoso Way	Private Easement	Design	\$ 70,345	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77,047	Nice / Private Property Issue	
				Construction	\$ 628,628	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 667,947		
40	16	28337 Leslie Pfeiffer Dr.	Private Easement	Design	\$ 23,993	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,278	Nice / Maintenance Related Issue	
				Construction	\$ 61,829	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696		
60	15	Cibolo Trails Common Area	Private Easement	Design	\$ 59,982	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696	Nice / Private Property Issue	
				Construction	\$ 154,573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 164,240		
12	14.5	31104 Furtoso Way	Private Easement	Design	\$ 59,982	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696	Nice / Private Property Issue	
				Construction	\$ 154,573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 164,240		
19	12	7660 Intrepid Drive	Private Easement	Design	\$ 59,982	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696	Nice / Private Property Issue	
				Construction	\$ 154,573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 164,240		
7	9.5	8524 Rolling Acres Trail	Private Easement	Design	\$ 59,982	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696	Nice / Private Property Issue	
				Construction	\$ 154,573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 164,240		
13	7	8609 Delta Dawn Lane	Private Easement	Design	\$ 59,982	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696	Nice / Private Property Issue	
				Construction	\$ 154,573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 164,240		
47	7	29636 No Le Hace	Private Easement	Design	\$ 59,982	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696	Nice / Private Property Issue	
				Construction	\$ 154,573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 164,240		
20	7	30621 Sweetridge Circle	Private Easement	Design	\$ 59,982	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 65,696	Nice / Private Property Issue	
				Construction	\$ 154,573	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 164,240		
62	12.5	29253 Enchanted Glen	Private Easement	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Private Property Issue	
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
64	19.5	29423 Sumpter	Private Easement	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Private Property Issue	
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
65	10	29915 Fairway Vista	Private Easement	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Private Property Issue	
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
66	8.5	8132 Pimlico	Private Easement	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Private Property Issue	
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
67	13	The Crossings	Private Easement	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Private Property Issue	
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
68	27.5	7775 Fair Oaks Parkway	Private Easement	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Flows from public ROW impacting private property & solution may require property owner coordination	
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
69	6	28982 Fairs Gate	Private Easement	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Flows from public ROW impacting private property & solution may require property owner coordination	Gated community - no easement or agreement to maintain infrastructure
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
70	25	30203 Fair Way Ash	Private Easement	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Flows from public ROW impacting private property & solution may require property owner coordination	
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
71	6	29744 Elkhorn Ridge	Private Easement	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Private Property Issue	Gated community - no easement or agreement to maintain infrastructure
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
72	10	8942 Whimsey Ridge	Private Easement	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Private Property Issue	Gated community - no easement or agreement to maintain infrastructure
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
73	6	30539 Setterfeld Circle	Private Easement	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Private Property Issue	Gated community - no easement or agreement to maintain infrastructure
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
74	9.5	29646 Terra Bella	Private Easement	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Private Property Issue	HOA - no easement or agreement to maintain infrastructure
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
75	25	8209 Lammterra Cir	Private Easement	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Flows from public ROW impacting private property & solution may require property owner coordination	
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
76	23.5	8523 Wimbley	Public ROW	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Flows from public ROW impacting private property & solution may require property owner coordination	In-house maintenance planned to see if issue can be resolved.
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
77	23.5	8635 Fairway Green Drive	Private Easement	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Flows from public ROW impacting private property & solution may require property owner coordination	Similar issues to other projects where flows from golf course causing issues?
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
78	10	8754 Avator Circle	Private Easement	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Private Property Issue	
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
79	25	29310 Mandetta	Public ROW	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Maintenance Related Issue	
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
80	21	29526 No Le Hace	Private Easement	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Private Property Issue	Related to issue Project 28. Same easement
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
81	25	30711 Kenneland Drive	Public ROW	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Maintenance Related Issue	
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
82	2	8456 Rolling Acres Trail	Private Easement	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Private Property Issue	
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
83	25	30406 Fair Way Run	Public ROW	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Maintenance Related Issue	
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
84	10	8722 Raintree Woods Drive	Private Easement	Design	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Nice / Private Property Issue	
				Construction	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
	5 Year CIP Projects (FY 23 - FY 27)					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,653,913		
	Projects for future consideration														

Notes:
1. Timing of projects in FY23 to FY27 to be evaluated each year and is subject to change based on funding, project readiness, etc.
2. Budgets shown for projects in FY23 to FY27 are estimates and subject to change.

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Known Stormwater Drainage Issues



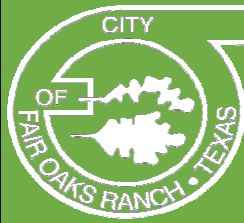
Up to date as of: 3/4/2022



0 1,000 2,000 4,000 Feet



Added After Study



CITY OF FAIR OAKS RANCH CAPITAL IMPROVEMENT PROGRAM - DRAINAGE

PROJECT ID:	5
PROJECT TITLE	7820 Rolling Acres Trail
DEPARTMENT(S)	Engineering
PROJECT DESCRIPTION: This project includes low water crossing improvements along Rolling Acres Trail at the Post Oak Creek crossing. The road closure gates are deployed during large storm events and creates an emergency access issue when the road is closed.	

Location	7820 Rolling Acres Trail						
Limits From/To:							
Schedule	Start	End	Prioritization Score*	Priority Rank*	Anticipated Engineering Pkg	Public or Private	
Design Phase	N/A	N/A	47.0	1		Public	
ROW/Esmt Acq.	N/A	N/A	*From Table 4 in Stormwater Master Plan				
Construction	N/A	N/A					

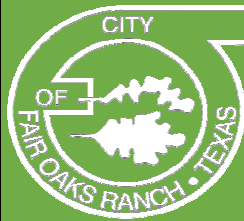
PROJECT NEED/BENEFITS

The roadway becomes impassable during a 2-year storm event. This impacts emergency vehicle access in the northern portion of the city. The master plan provides 2 alternatives that will provide a 2-year level of service or a 25-year level of service respectively. The level of service is defined as the largest event which can be safely conveyed beneath the roadway without overtopping the roadway. Alternative 1 calls for the installation of 4 additional 48-inch CMP culverts to convey flows from a 2-year storm event and mitigate the roadway being overtopped. Alternative 2 calls for the construction of an elevated slab bridge which will mitigate roadway overtopping as well as provide a 25-year level of service. The budget below is based on Alternative 2 which provides a 25-year level of service. If this project is not implemented, emergency vehicle access to the northwest portion of the City will be impacted during rain events.

PROJECT COSTS	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Design Phase	\$ -	\$ -	\$ 85,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 185,000
Construction (including 30% contingency)	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection/Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost	\$ -	\$ -	\$ 85,000	\$ 600,000	\$ -	\$ -	\$ -	\$ 685,000
Annual O&M Fiscal Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT BUDGET	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Funding Source								
Account No.	Fund							
	Planned CIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EXPENDITURE								
XX-XX-XXXX	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: All amounts are shown in 2018 dollars



CITY OF FAIR OAKS RANCH CAPITAL IMPROVEMENT PROGRAM - DRAINAGE

PROJECT ID:	17
PROJECT TITLE	7840 Silver Spur Trail
DEPARTMENT(S)	Engineering
PROJECT DESCRIPTION: This project will address the Post Oak Creek low water creek crossing at Silver Spur Trail where runoff from the north side of the city collects and passes this crossing before passing under Keeneland as it moves towards Cibolo Creek. This crossing is located downstream along the Post Oak Creek from Project 5.	

Location	7840 Silver Spur Trail						
Limits From/To:							
Schedule	Start	End	Prioritization Score*	Priority Rank*	Anticipated Engineering Pkg	Public or Private	
Design Phase	N/A	N/A	47.0	1		Public	
ROW/Esmt Acq.	N/A	N/A	*From Table 4 in Stormwater Master Plan				
Construction	N/A	N/A					

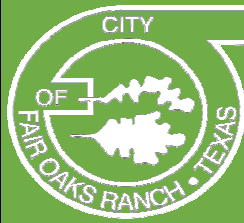
PROJECT NEED/BENEFITS

This roadway becomes impassable during a 2-year storm event which combined with upstream issues (Project 5) creates an emergency access constraint in the northern portion of the city. The master plan provides 2 alternatives to provide a 2-year or a 5-year level of service respectively. The level of service is defined as the largest event which can be safely conveyed beneath the roadway without overtopping the roadway. Alternative 1 calls for the installation of 2 additional culverts as well as raising the elevation of the roadway which will convey flows from a 2-year storm event and prevent overtopping. Alternative 2 calls for the installation of an elevated slab bridge to convey flows from a 5-year storm event. The budget below is based on providing a 5-year level of service with the construction of an elevated slab bridge. If this project is not implemented, emergency vehicle access to the northwest portion of the City will be impacted during rain events.

PROJECT COSTS	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Design Phase	\$ -	\$ -	\$ 95,000	\$ 95,000	\$ -	\$ -	\$ -	\$ 190,000
Construction (including 30% contingency)	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection/Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost	\$ -	\$ -	\$ 95,000	\$ 595,000	\$ -	\$ -	\$ -	\$ 690,000
Annual O&M Fiscal Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT BUDGET	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Funding Source								
Account No.	Fund							
	Planned CIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EXPENDITURE								
XX-XX-XXXX	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: All amounts are shown in 2018 dollars



CITY OF FAIR OAKS RANCH CAPITAL IMPROVEMENT PROGRAM - DRAINAGE

PROJECT ID:	25
PROJECT TITLE	7715 Fair Oaks Parkway
DEPARTMENT(S)	Engineering
PROJECT DESCRIPTION: This project will involve channel regrading and earthwork to mitigate erosion being caused by the volume of runoff and current flow patterns through the existing easement.	

Location	7715 Fair Oaks Parkway						
Limits From/To:							
Schedule	Start	End	Prioritization Score*	Priority Rank*	Anticipated Engineering Pkg	Public or Private	
Design Phase	N/A	N/A	42.0	1		Public	
ROW/Esmt Acq.	N/A	N/A	*From Table 4 in Stormwater Master Plan				
Construction	N/A	N/A					

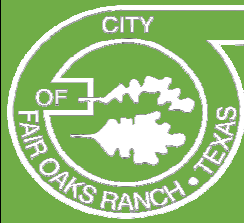
PROJECT NEED/BENEFITS

This project is a continuation of a previous effort to mitigate erosion occurring from the large amount of runoff that passes under Fair Oaks Parkway through the easement. The city has already performed some channel upgrades upstream of this project area that has stabilized the side slopes of the channel but this problem has since migrated downstream. This project will regrade the channel and install erosion control measures, such as riprap or turf reinforcement matting to protect the channel. This project will also address the built up debris within the culvert to allow the culvert to operate as intended. If this project is not implemented, the channel will further degrade, which could potentially impact private properties as well as Fair Oaks Parkway.

PROJECT COSTS	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Design Phase	\$ -	\$ -	\$ 40,000	\$ 20,000	\$ -	\$ -	\$ -	\$ 60,000
Construction (including 30% contingency)	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection/Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost	\$ -	\$ -	\$ 40,000	\$ 170,000	\$ -	\$ -	\$ -	\$ 210,000
Annual O&M Fiscal Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT BUDGET	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Funding Source								
Account No.	Fund							
	Planned CIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EXPENDITURE								
XX-XX-XXXX	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: All amounts are shown in 2018 dollars



CITY OF FAIR OAKS RANCH CAPITAL IMPROVEMENT PROGRAM - DRAINAGE

PROJECT ID:	30
PROJECT TITLE	7900 Fair Oaks Parkway
DEPARTMENT(S)	Engineering
PROJECT DESCRIPTION:	This project was created to address the large amount of runoff flows from the Fair Oaks country club parking lot. The flows currently cross Fair Oaks Parkway and jump the existing curb and flow through the adjacent backyards. City staff have already installed a tall curb along the west side of Fair Oaks Parkway.

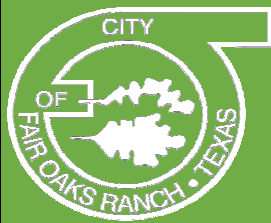
Location	7900 Fair Oaks Parkway						
Limits From/To:							
Schedule	Start	End	Prioritization Score*	Priority Rank*	Anticipated Engineering Pkg	Public or Private	
Design Phase	N/A	N/A	31.0	1		Public	
ROW/Esmt Acq.	N/A	N/A	*From Table 4 in Stormwater Master Plan				
Construction	N/A	N/A					

PROJECT NEED/BENEFITS
The city has installed a tall curb along the west side of Fair Oaks Parkway which appears to have addressed the issue noted. This study will analyze the addition of the tall curb to ensure no adverse impacts have been created downstream along Oakview Pass. If the analysis shows that there are no adverse impacts, no further construction is anticipated. If the analysis indicates there is an issue, additional engineering analysis will be required (not in FY 22 budget) in order to develop possible solutions. If this project is not implemented, the City will not have the information needed to verify the City constructed solution has resolved the issue without causing adverse impacts for other property owners.

PROJECT COSTS	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Design Phase	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Construction (including 30% contingency)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection/Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Annual O&M Fiscal Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT BUDGET	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Funding Source								
Account No.	Fund							
	Planned CIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EXPENDITURE								
XX-XX-XXXX	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: All amounts are shown in 2018 dollars



CITY OF FAIR OAKS RANCH CAPITAL IMPROVEMENT PROGRAM - DRAINAGE

PROJECT ID:	32
PROJECT TITLE	29314 Sumpter Drive
DEPARTMENT(S)	Engineering
PROJECT DESCRIPTION: Runoff flows from Nooner's Store and is intercepted by the home across Ralph Fair Road. The severity of the slope within the right-of-way accelerates the speed of the runoff as it flows towards the homes.	

Location	29314 Sumpter Drive						
Limits From/To:							
Schedule	Start	End	Prioritization Score*	Priority Rank*	Anticipated Engineering Pkg	Public or Private	
Design Phase	N/A	N/A	40.5	1		Public	
ROW/Esmt Acq.	N/A	N/A	*From Table 4 in Stormwater Master Plan				
Construction	N/A	N/A					

PROJECT NEED/BENEFITS

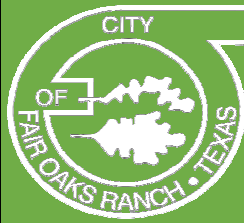
Runoff generated in the public right-of-way flows into private property. This project is intended to add a swale to the west side of Ralph Fair Rd to handle runoff coming from Nooners parking lot. This swale could be routed through a culvert south of Dietz Elkhorn and detained in the open field area of Fair Oaks Ranch Elementary and ultimately routed south and tied in with the conduit drainage located on the east end of Fair Oaks Ranch Elementary. This project will also define the existing outfall structure located on the west side of the Nooner's Store parking lot to catch runoff from parking lot as well as the already existing channel to handle runoff from the Nooner's Store parking lot so it more effectively carries runoff to existing channels. No effort is proposed for this project for FY 22. TxDOT's proposed improvements to Ralph Fair Road will address the issue. The City will monitor TxDOT's project progress. If the TxDOT project is delayed significantly or cancelled, the City will need to begin design. If these improvements are not made, private properties will continue to experience flooding from water originating in the public right of way.

PROJECT COSTS	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Design Phase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
Construction (including 30% contingency)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ 125,000
Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection/Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000	\$ 175,000

Annual O&M Fiscal Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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PROJECT BUDGET	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Funding Source								
Account No.	Fund							
	Planned CIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EXPENDITURE								
XX-XX-XXXX	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: All amounts are shown in 2018 dollars



CITY OF FAIR OAKS RANCH CAPITAL IMPROVEMENT PROGRAM - DRAINAGE

PROJECT ID:	34
PROJECT TITLE	29010 Tivoli Way
DEPARTMENT(S)	Engineering
PROJECT DESCRIPTION:	Large amounts of runoff from Windermere crosses Fair Oaks Parkway and into private property on the opposite side of Fair Oaks Parkway.

Location	29010 Tivoli Way						
Limits From/To:							
Schedule	Start	End		Prioritization Score*	Priority Rank*	Anticipated Engineering Pkg	Public or Private
Design Phase	N/A	N/A		45.5	1		Solution Dependent
ROW/Esmt Acq.	N/A	N/A		*From Table 4 in Stormwater Master Plan			
Construction	N/A	N/A					

PROJECT NEED/BENEFITS

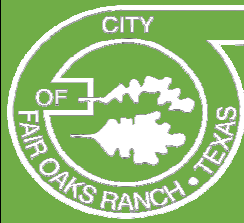
Runoff generated in the public right-of-way flows into private property and there is not a defined channel to convey the stormwater. A solution utilizing an underground storm drain system was developed in 2016 with an estimated cost of \$400,000. However, the neighborhood is part of a private Homeowner's Association and the city would need easements to be granted in order to construct public infrastructure on private property. Additional analysis is recommended in order to determine the path forward. Options identified in the Master Plan include regrading Fair Oaks Parkway and open channels to slope towards existing inlets and constructing new curb to redirect water. This approach requires analysis to ensure no adverse impacts downstream. The budget below is based on the identified solution from the Master Plan. If this project is not implemented, private properties will continue to experience flooding from runoff originating in the public right of way.

PROJECT COSTS	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Design Phase	\$ -	\$ -	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 100,000
Construction (including 30% contingency)	\$ -	\$ -	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 400,000
Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection/Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost	\$ -	\$ -	\$ 50,000	\$ 450,000	\$ -	\$ -	\$ -	\$ 500,000

Annual O&M Fiscal Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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PROJECT BUDGET	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Funding Source								
Account No.	Fund							
	Planned CIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EXPENDITURE								
xx-xx-xxxx	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: All amounts are shown in 2018 dollars



CITY OF FAIR OAKS RANCH CAPITAL IMPROVEMENT PROGRAM - DRAINAGE

PROJECT ID:	36
PROJECT TITLE	8410 Noble Lark Dr
DEPARTMENT(S)	Engineering
PROJECT DESCRIPTION:	Runoff flows in an existing channel within the public right-of-way that has been eroded. The culvert headwall has also been subject to erosion requiring the foundation of the headwall to be repaired.

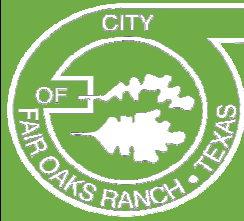
Location	8410 Noble Lark Dr						
Limits From/To:							
Schedule	Start	End	Prioritization Score*	Priority Rank*	Anticipated Engineering Pkg	Public or Private	
Design Phase	N/A	N/A	42	1		Public	
ROW/Esmt Acq.	N/A	N/A	*From Table 4 in Stormwater Master Plan				
Construction	N/A	N/A					

PROJECT NEED/BENEFITS
This project was developed to address the erosion concerns within the channel due to the runoff flows by installing erosion control measures such as riprap or turf reinforced matting. The culvert headwall foundation also required repair due to erosion. This project has been completed by city staff due to a recent water main break forcing the city to make the necessary improvements. City staff should continue to monitor the area to verify the solution continues to perform. If the constructed solution performs satisfactorily, the engineering and construction costs will not be needed for this project.

PROJECT COSTS	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Design Phase	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 50,000
Construction (including 30% contingency)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 125,000	\$ 125,000
Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection/Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 175,000	\$ 175,000
Annual O&M Fiscal Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT BUDGET	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Funding Source								
Account No.	Fund							
	Planned CIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EXPENDITURE								
XX-XX-XXXX	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: All amounts are shown in 2018 dollars



CITY OF FAIR OAKS RANCH CAPITAL IMPROVEMENT PROGRAM - DRAINAGE

PROJECT ID:	37
PROJECT TITLE	7967 Turf Paradise Lane
DEPARTMENT(S)	Engineering
PROJECT DESCRIPTION:	Large amounts of runoff sheet flows down the street, causing erosion of the roadway drainage channels, and flowing into private property.

Location	7967 Turf Paradise Lane						
Limits From/To:							
Schedule	Start	End	Prioritization Score*	Priority Rank*	Anticipated Engineering Pkg	Public or Private	
Design Phase	N/A	N/A	40.0	1		Public	
ROW/Esmt Acq.	N/A	N/A	*From Table 4 in Stormwater Master Plan				
Construction	N/A	N/A					

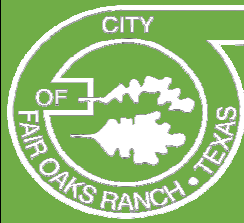
PROJECT NEED/BENEFITS

This project will investigate the capacities of driveway culverts to see if they cause water to back up and flow into yards. Towards the downstream end of Turf Paradise, the channel becomes less defined causing flow to run across the roadway causing issues during rain events. The culverts at the intersection of Turf Paradise and Pimlico also appear to be undersized, compounding the issue of trying to move water through this area. Based on the model results, it is expected that these will be hydraulic constrictions contributing to uncontrolled stormwater flow, and that replacing them with adequately sized culverts will mitigate the issue. In some areas, it appears the channels have experienced erosion issues. If not addressed, this area will continue to experience uncontrolled stormwater during rain events and the channels will continue to erode. In the downstream portion, the road will continue to be overtopped which will cause the pavement to begin failing prematurely.

PROJECT COSTS	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Design Phase	\$ -	\$ -	\$ 40,000	\$ 30,000	\$ -	\$ -	\$ -	\$ 70,000
Construction (including 30% contingency)	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ 200,000
Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection/Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost	\$ -	\$ -	\$ 40,000	\$ 230,000	\$ -	\$ -	\$ -	\$ 270,000
Annual O&M Fiscal Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT BUDGET	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Funding Source								
Account No.	Fund							
	Planned CIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EXPENDITURE								
XX-XX-XXXX	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: All amounts are shown in 2018 dollars



CITY OF FAIR OAKS RANCH CAPITAL IMPROVEMENT PROGRAM - DRAINAGE

PROJECT ID:	61
PROJECT TITLE	8013 Rocking Horse Lane
DEPARTMENT(S)	Engineering
PROJECT DESCRIPTION:	The existing culvert is nearing the end of its useful life and is showing signs of failure. The invert of the culvert pipe has started to rust and has some visible holes throughout. This project was identified after the master planning effort.

Location	8013 Rocking Horse Lane						
Limits From/To:							
Schedule	Start	End	Prioritization Score*	Priority Rank*	Anticipated Engineering Pkg	Public or Private	
Design Phase	N/A	N/A	49.0	1		Public	
ROW/Esmt Acq.	N/A	N/A	*From Table 4 in Stormwater Master Plan				
Construction	N/A	N/A					

PROJECT NEED/BENEFITS
This project will address the failing culvert pipe by replacing both upstream and downstream headwalls and the culvert pipe. The pipe has a number of holes due to the pipe continuing to rust which exposed the bedding envelope. If this culvert is not replaced, water will continue to erode the pipe and will begin to wash out the bedding around the culvert causing the potential for the roadway to fail.

PROJECT COSTS	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Design Phase	\$ -	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000
Construction (including 30% contingency)	\$ -	\$ -	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Management	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Inspection/Testing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Estimated Cost	\$ -	\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ 75,000
Annual O&M Fiscal Impact	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

PROJECT BUDGET	Prior	FY21	FY22	FY23	FY24	FY25	Future	Total
Funding Source								
Account No.	Fund							
	Planned CIP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EXPENDITURE								
XX-XX-XXXX	TBD	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Expenditures		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note: All amounts are shown in 2018 dollars

Project 1 – Ammann Rd LWC

- This project will replace the current road with an elevated concrete bridge above the flood stage.
- Structural design/bridge
- Public Project
- Criticality Score: 26
- Priority: 2
- Total Project Cost
 - \$1,321,000



Project 1	
Item	Score
Estimated Cost	2
Source/Destination	9
Public Infrastructure at Risk	15
Number of Houses Impacted	0
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	0
Total Score	26



Project 2 – 8472 Rolling Acres Trail

- Drainage backs up in existing culverts that pass under driveway causing large amounts of runoff to flow across property toward Cibolo Creek.
- Additional analysis required
 - Upsize Culverts or potential detention
- Potential easement required
- Public Project
- Criticality Score: 29
- Priority: 2
- Total Project Cost
 - \$122,500



Project 2	
Item	Score
Estimated Cost	6
Source/Destination	15
Public Infrastructure at Risk	0
Number of Houses Impacted	3
Erosion Issue	2.5
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	29



Project 3 – 31872 Sunland

- Large amount of runoff from Burnt Cedar flows through property towards Rolling Acres Trail.
- Alternatives analysis required
 - Widen existing channel
 - Install new culvert
- Private Project
- Criticality Score: 19.5
- Priority: 3
- Total Project Cost
 - \$40,000



Project 3	
Item	Score
Estimated Cost	10
Source/Destination	0
Public Infrastructure at Risk	6
Number of Houses Impacted	1
Erosion Issue	2.5
Green Infrastructure Applicable	0
City Priority	0
Total Score	19.5



Project 4 – 8040 Rolling Acres Trail

- Drainage does not have positive flow in one direction as it crosses Rolling Acres Trail.
- Regrading/Earthwork/Channel Construction
- Public Project
- Criticality Score: 28
- Priority: 2
- Total Project Cost
 - \$122,500



Project 4	
Item	Score
Estimated Cost	6
Source/Destination	15
Public Infrastructure at Risk	6
Number of Houses Impacted	1
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	0
Total Score	28

Project 5 – 7820 Rolling Acres Trail

- Low water crossing (Road Closure gate deploys during large storm events.
- Bridge/Culvert Upgrades
- Emergency access is a concern during rain events.
- Public Project
- Criticality Score: 47
- Priority: 1
- Total Project Cost
 - \$574,000



Project 5	
Item	Score
Estimated Cost	2
Source/Destination	15
Public Infrastructure at Risk	15
Number of Houses Impacted	0
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	15
Total Score	47



Project 6 – 7420 Rolling Acres Trail

- Low water crossing (Road Closure gate deploys during large storm events).
- Bridge/Culvert Upgrades
- Emergency access is a concern during rain events.
- Public Project
- Criticality Score: 17
- Priority: 3
- Total Project Cost
 - \$644,000



Project 6	
Item	Score
Estimated Cost	2
Source/Destination	15
Public Infrastructure at Risk	15
Number of Houses Impacted	0
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	-15
Total Score	17



Project 7 – 8524 Rolling Acres Trail

- Property includes a natural drainage feature which generates a large amount of runoff across the property towards Cibolo Creek.
- Additional analysis required
- Easement Acquisition Required
- Private Project
- Criticality Score: 9.5
- Priority: 4
- Total Project Cost
 - \$122,500



Project 7	
Item	Score
Estimated Cost	6
Source/Destination	0
Public Infrastructure at Risk	0
Number of Houses Impacted	1
Erosion Issue	0
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	9.5



Project 8 – 31789 Sunland

- Natural recharge feature accepts a large amount of runoff during storm events.
- Additional analysis required
- Easement acquisition potentially required
- Public Project
- Criticality Score: 28.5
- Priority: 2
- Total Project Cost
 - \$40,000



Project 8	
Item	Score
Estimated Cost	10
Source/Destination	15
Public Infrastructure at Risk	0
Number of Houses Impacted	1
Erosion Issue	0
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	28.5

Project 9 – 31521 Silver Spur Trail

- A large amount of runoff flows between properties before making its way toward Post Oak Creek.
- Earthwork / New channel
- Additional analysis required
- Public Project
- Criticality Score: 27
- Priority: 2
- Total Project Cost
 - \$40,000



Project 9	
Item	Score
Estimated Cost	10
Source/Destination	15
Public Infrastructure at Risk	0
Number of Houses Impacted	2
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	0
Total Score	27

Project 10 – 31520 Meadow Creek Trail

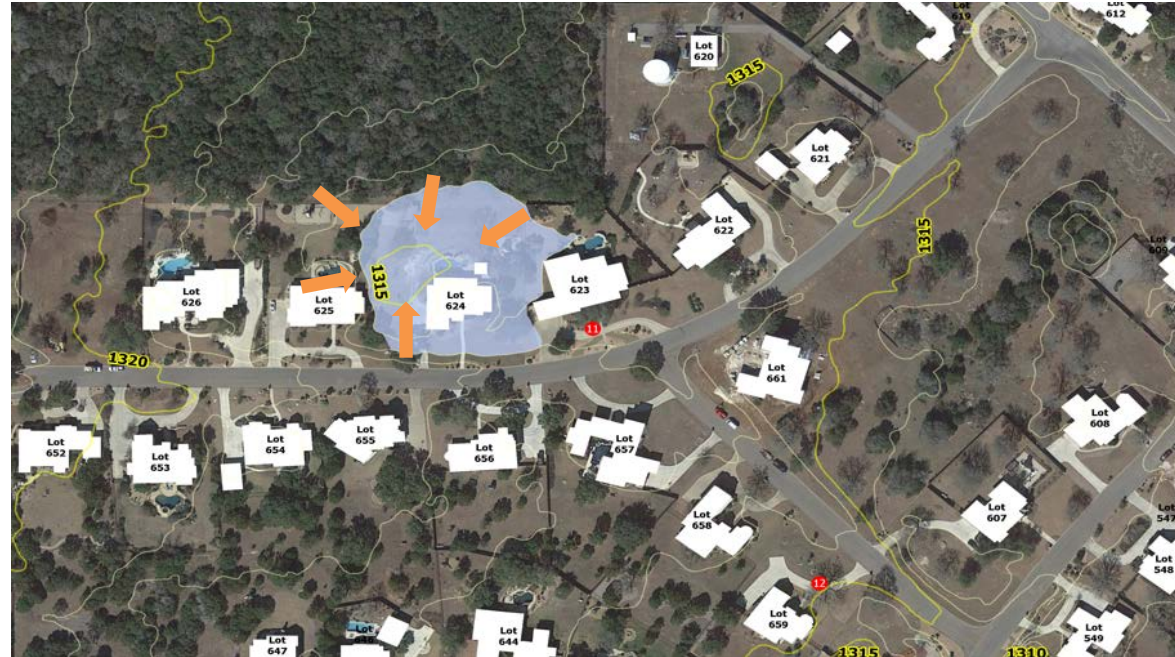
- Drainage does not pass the roadway efficiently causing ponding in the area.
- Additional analysis required
 - Install new culvert under Meadow Creek Trail
 - Channel Improvements on north side of Meadow Creek Trail
- Private Project
- Criticality Score: 14
- Priority: 4
- Total Project Cost
 - \$122,500



Project 10	
Item	Score
Estimated Cost	6
Source/Destination	0
Public Infrastructure at Risk	6
Number of Houses Impacted	2
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	0
Total Score	14

Project 11 – Jodphur near Furtoso Way

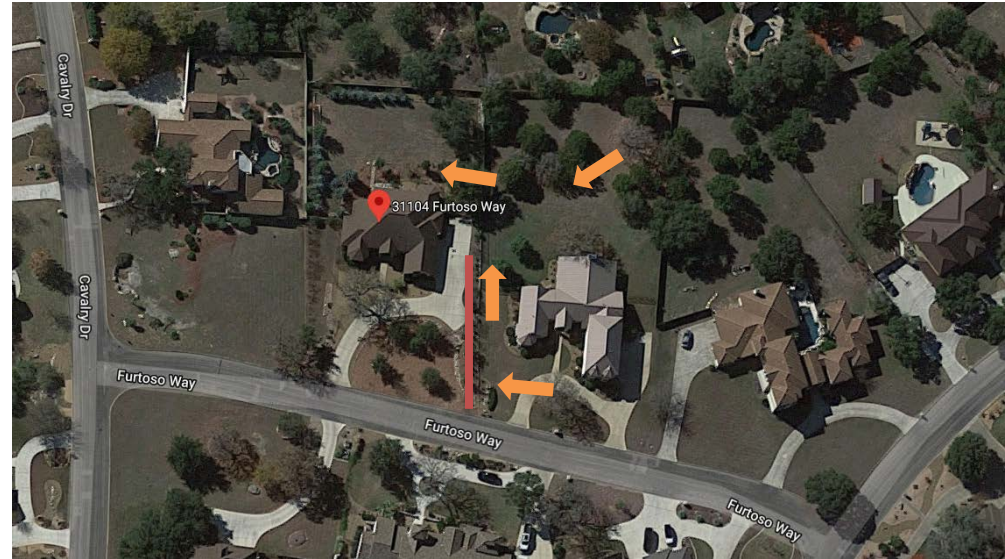
- Natural recharge feature collects runoff that backs up into neighboring property (9048 Jodphur)
- Additional analysis required
- Private Project
- Criticality Score: 6.5
- Priority: 4
- Total Project Cost
 - \$656,000



Project 11	
Item	Score
Estimated Cost	2
Source/Destination	0
Public Infrastructure at Risk	0
Number of Houses Impacted	2
Erosion Issue	0
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	6.5

Project 12 – 31104 Furtoso Way

- Large amount of runoff flows through property towards platted recharge feature at the corner of Calvary Dr and Furtoso Way.
- Additional analysis required
- Private Project
- Criticality Score: 14.5
- Priority: 4
- Total Project Cost
 - \$122,500



Project 12	
Item	Score
Estimated Cost	6
Source/Destination	0
Public Infrastructure at Risk	0
Number of Houses Impacted	6
Erosion Issue	0
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	14.5

Project 13 – 8609 Delta Dawn Lane

- Large amount of runoff from Jodhpur makes its way into the backyard of the property. Runoff from Keeneland makes its way into the front yard.
- Channel Improvements
- Private Project
- Criticality Score: 7
- Priority: 4
- Total Project Cost
 - \$122,500



Project 13	
Item	Score
Estimated Cost	6
Source/Destination	0
Public Infrastructure at Risk	0
Number of Houses Impacted	1
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	0
Total Score	7



Project 15 – 8622 Delta Dawn

- Erosion is a concern caused by runoff coming from Jodphur near city's lift station
- Erosion Control / Channel Improvements
 - Reinforce channel using erosion control mats or concrete rip rap
 - Widen channel to reduce velocities
- Public Project
- Criticality Score: 29.5
- Priority: 2
- Total Project Cost
 - \$122,500



Project 15	
Item	Score
Estimated Cost	6
Source/Destination	6
Public Infrastructure at Risk	15
Number of Houses Impacted	0
Erosion Issue	2.5
Green Infrastructure Applicable	0
City Priority	0
Total Score	29.5

Project 16 – 30817 Man O War

- Runoff drains around this property and one side contains a platted easement. Drainage flows over the channel in the easement and backs up into yards.
- Channel Improvements / Possible new channel
- Easement required
- Public Project
- Criticality Score: 29.5
- Priority: 2
- Total Project Cost
 - \$40,000



Project 16	
Item	Score
Estimated Cost	10
Source/Destination	15
Public Infrastructure at Risk	0
Number of Houses Impacted	2
Erosion Issue	0
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	29.5

Project 17 – 7840 Silver Spur Trail

- Runoff collects from the north side of the city and passes this point before passing under Keeneland and then to the Cibolo Creek. Post Oak Creek LWC
- Structural Design; Bridge/Culvert upgrades
- Public Project
- Criticality Score: 47
- Priority: 1
- Total Project Cost
 - \$588,000



Project 17	
Item	Score
Estimated Cost	2
Source/Destination	15
Public Infrastructure at Risk	15
Number of Houses Impacted	0
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	15
Total Score	47

Project 19 – 7660 Intrepid Drive

- Runoff makes its way through a platted easement to the rear of the property. From there it enters an undersized culvert that passes below the HOA trail which backs up and water ponds in the area.
- Additional analysis required
 - Possibly upsize culvert
- Private Project
- Criticality Score: 12
- Priority: 4
- Total Project Cost
 - \$122,500



Project 19	
Item	Score
Estimated Cost	6
Source/Destination	6
Public Infrastructure at Risk	0
Number of Houses Impacted	0
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	0
Total Score	12

Project 20 – 30621 Sweetridge Circle

- Water ponds in this natural low area. The resident maintains a curb around the property which exacerbates the issue.
- Additional analysis required
- Private Project
- Criticality Score: 7
- Priority: 4
- Total Project Cost
 - \$122,500



Project 20	
Item	Score
Estimated Cost	6
Source/Destination	0
Public Infrastructure at Risk	0
Number of Houses Impacted	1
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	0
Total Score	7

Project 23 – 8402 Battle Intense

- Battle Intense is often shut down during large rain events. Debris collects and damages this low water crossing.
- Structural Design / Bridge
- Public Project
- Criticality Score: 17
- Priority: 3
- Total Project Cost
 - \$2,604,000



Project 23	
Item	Score
Estimated Cost	2
Source/Destination	15
Public Infrastructure at Risk	15
Number of Houses Impacted	0
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	-15
Total Score	17

Project 25 – 7715 Fair Oaks Parkway

- Large amount of runoff passes under Fair Oaks Pkwy and is causing erosion through the easement.
- Earthwork / Regrading
- Public Project
- Criticality Score: 42
- Priority: 1
- Total Project Cost
 - \$122,500



Project 25	
Item	Score
Estimated Cost	6
Source/Destination	15
Public Infrastructure at Risk	15
Number of Houses Impacted	1
Erosion Issue	2.5
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	42

Project 26 – 47 Falls Terrace

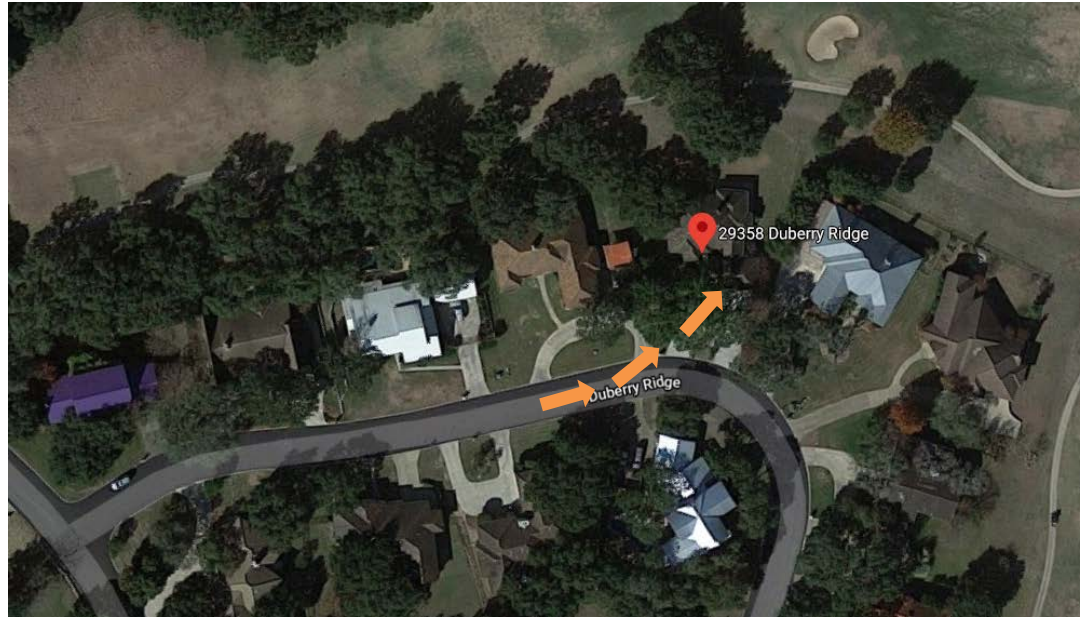
- Large amount of runoff flows through backyards. Floodplain was revised and further encroaches into properties in this gated subdivision.
- Channel Improvements / Erosion Control
 - Increase conveyance making channel deeper and wider
 - Installation of erosion control measures to protect channel
- Private Project
- Criticality Score: 21
- Priority: 3
- Total Project Cost
 - \$40,000



Project 26	
Item	Score
Estimated Cost	10
Source/Destination	0
Public Infrastructure at Risk	0
Number of Houses Impacted	6
Erosion Issue	2.5
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	21

Project 27 – 29358 Duberry Ridge

- Runoff flows from the street into the front yard of the property.
- Additional analysis required
- Easement required
- Public Project
- Criticality Score: 22
- Priority: 3
- Total Project Cost
 - \$122,500



Project 27	
Item	Score
Estimated Cost	6
Source/Destination	15
Public Infrastructure at Risk	0
Number of Houses Impacted	1
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	0
Total Score	22



Project 28 – 29354 No Le Hache Drive

- A drainage channel exists on the rear property lines in this area. The city does not have an easement and this channel backs up and floods backyards
- Channel Improvements / Additional analysis required
- Easement required
- Private Project
- Criticality Score: 17.5
- Priority: 3
- Total Project Cost
 - \$40,000



Project 28	
Item	Score
Estimated Cost	10
Source/Destination	0
Public Infrastructure at Risk	0
Number of Houses Impacted	5
Erosion Issue	0
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	17.5

Project 29 – 8531 Alydar Circle

- Water flows over the natural channel that is within a platted drainage easement. Banks have been eroded due to large amounts of runoff.
- Earthwork / Channel Improvements / Erosion Control
- Public Project
- Criticality Score: 30
- Priority: 2
- Total Project Cost
 - \$122,500



Project 29	
Item	Score
Estimated Cost	6
Source/Destination	15
Public Infrastructure at Risk	0
Number of Houses Impacted	4
Erosion Issue	2.5
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	30

Project 30 – 7900 Fair Oaks Parkway

- Large amounts of runoff flows from country club parking lot across Fair Oaks Pkwy. Runoff jumps curb and flows through fences into backyard.
- Additional Analysis required
- Recent improvements may have been sufficient to alleviate this issue.
- Public Project
- Criticality Score: 36.5
- Priority: 1
- Total Project Cost
 - \$87,000



Project 30	
Item	Score
Estimated Cost	10
Source/Destination	15
Public Infrastructure at Risk	0
Number of Houses Impacted	9
Erosion Issue	2.5
Green Infrastructure Applicable	0
City Priority	0
Total Score	36.5

Project 32 – 29314 Sumpter Drive

- Runoff flows from Nooner's Store and is intercepted by the homes across Ralph Fair Road. Severe slope accelerates runoff towards homes.
- Additional Analysis required
- TxDOT project resolves issue
- Public Project
- Criticality Score: 40.5
- Priority: 1
- Total Project Cost
 - \$122,500



Project 32	
Item	Score
Estimated Cost	6
Source/Destination	15
Public Infrastructure at Risk	15
Number of Houses Impacted	2
Erosion Issue	0
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	40.5

Project 34 – 29010 Tivoli Way

- Large amount of runoff from Windermere crosses Fair Oaks Parkway and is intercepted by homes.
- Additional Analysis required
- Public Project
- Criticality Score: 45.5
- Priority: 1
- Total Project Cost
 - \$40,000



Project 34	
Item	Score
Estimated Cost	10
Source/Destination	15
Public Infrastructure at Risk	15
Number of Houses Impacted	3
Erosion Issue	0
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	45.5



Project 35 – 28907 Chartwell Lane

- Channel experiences erosive velocities.
- Erosion Control / Channel Improvements
- Public Project
- Criticality Score: 29.5
- Priority: 2
- Total Project Cost
 - \$794,000



Project 35	
Item	Score
Estimated Cost	2
Source/Destination	6
Public Infrastructure at Risk	15
Number of Houses Impacted	4
Erosion Issue	0
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	29.5



Project 36 – 8410 Noble Lark Dr

- Runoff flows in a channel next to the right-of-way and has caused erosion in this area.
- Project has been completed by city staff
- Public Project
- Criticality Score: 42
- Priority: 1
- Total Project Cost
 - \$122,500



Project 36	
Item	Score
Estimated Cost	6
Source/Destination	15
Public Infrastructure at Risk	15
Number of Houses Impacted	1
Erosion Issue	2.5
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	42

Project 37 – 7967 Turf Paradise Lane

- Large amount of runoff sheet flows down the street and across properties.
- Channel Improvements
- Additional analysis required
- Public Project
- Criticality Score: 40
- Priority: 1
- Total Project Cost
 - \$40,000



Project 37	
Item	Score
Estimated Cost	10
Source/Destination	15
Public Infrastructure at Risk	6
Number of Houses Impacted	4
Erosion Issue	2.5
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	40

Project 38 – 7626 Rocking Horse Lane

- Large amount of flow goes across street and ponds in front of yard of the property.
- Regrade street or Inlet/Culvert
- Additional analysis required
- Public Project
- Criticality Score: 28.5
- Priority: 2
- Total Project Cost
 - \$40,000

Project 38	
Item	Score
Estimated Cost	10
Source/Destination	15
Public Infrastructure at Risk	0
Number of Houses Impacted	1
Erosion Issue	0
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	28.5



Project 40 – 28337 Leslie Pfeiffer Drive

- Runoff flows through a 20' platted drainage easement and is intercepted by fences running across them.
- Channel Improvements
- Public Project
- Criticality Score: 16
- Priority: 4
- Total Project Cost
 - \$40,000

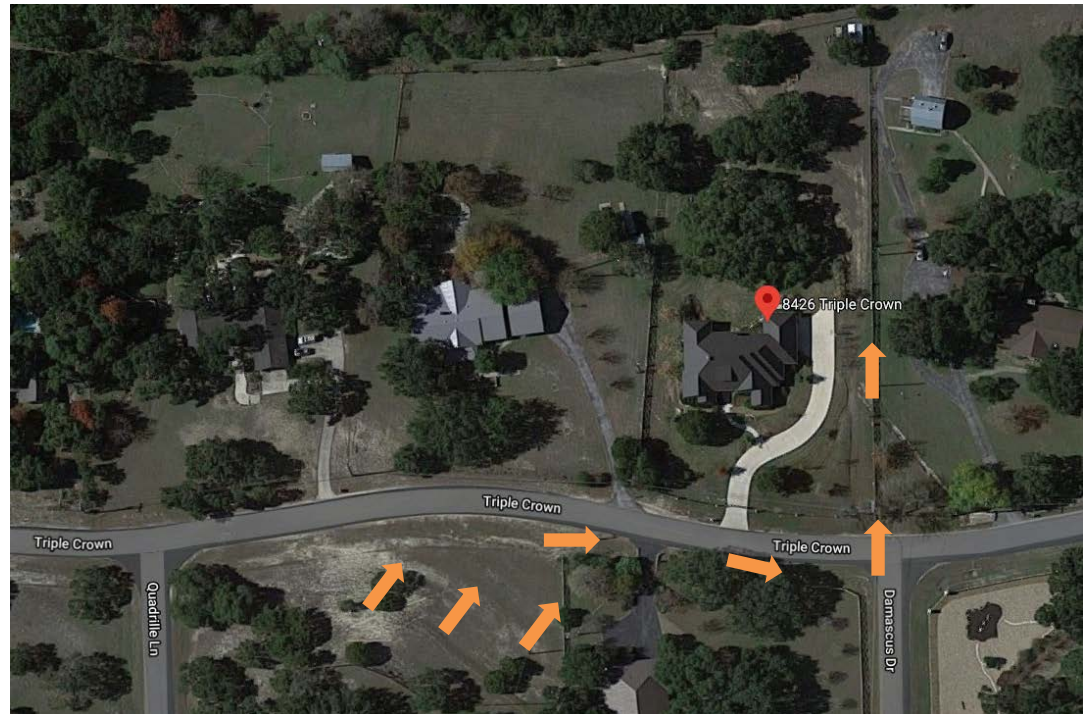


Project 40	
Item	Score
Estimated Cost	10
Source/Destination	6
Public Infrastructure at Risk	0
Number of Houses Impacted	0
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	0
Total Score	16



Project 41 – 8426 Triple Crown

- Large amount of runoff flows down right-of-way and through a platted easement. Culvert is undersized and becomes obstructed and eventually backs up.
- Channel Improvements
- Public Project
- Criticality Score: 22
- Priority: 3
- Total Project Cost
 - \$122,500



Project 41	
Item	Score
Estimated Cost	6
Source/Destination	15
Public Infrastructure at Risk	0
Number of Houses Impacted	1
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	0
Total Score	22



Project 42 – 7740 Pimlico Lane

- Large amount of runoff through the HOA park and towards the Salado Creek.
- Channel and SD piping improvements
- Public Project
- Criticality Score: 27.5
- Priority: 2
- Total Project Cost
 - \$40,000



Project 42	
Item	Score
Estimated Cost	10
Source/Destination	9
Public Infrastructure at Risk	6
Number of Houses Impacted	0
Erosion Issue	0
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	27.5

Project 43 – 8312 Triple Crown

- Large amount of runoff moves down Rocking Horse Lane towards the south of the city.
- Additional analysis required
 - Potential to construct a culvert and channel to catch flows before reaching private property
- Public Project
- Criticality Score: 22
- Priority: 3
- Total Project Cost
 - \$122,500



Project 43	
Item	Score
Estimated Cost	6
Source/Destination	15
Public Infrastructure at Risk	0
Number of Houses Impacted	1
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	0
Total Score	22



Project 44 – 31988 Scarteen

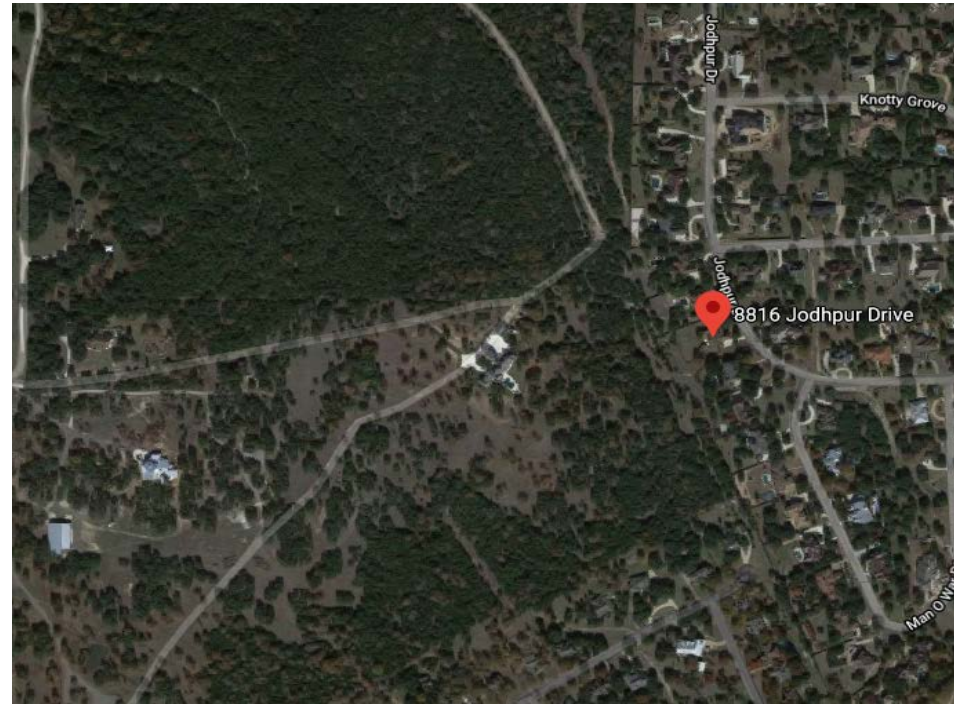
- Runoff from Sky Blue Ridge runs down road and heads in direction of home.
- Channel Improvements / Regrading
- Public Project
- Criticality Score: 28.5
- Priority: 2
- Total Project Cost
 - \$40,000



Project 44	
Item	Score
Estimated Cost	10
Source/Destination	15
Public Infrastructure at Risk	0
Number of Houses Impacted	1
Erosion Issue	0
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	28.5

Project 45 – 8816 Jodhpur

- Runoff flows from outside of city and accumulates near this lot. The city installed a drainage improvement in this area.
- Additional analysis required
- Recent improvements may have been sufficient to alleviate this issue.
- Public Project
- Criticality Score: 27
- Priority: 2
- Total Project Cost
 - \$40,000

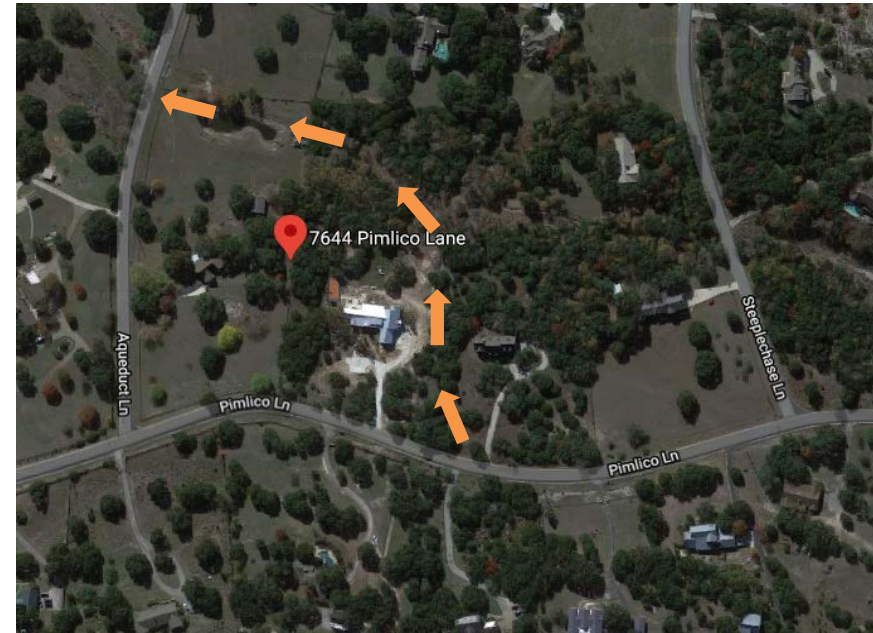


Project 45	
Item	Score
Estimated Cost	10
Source/Destination	15
Public Infrastructure at Risk	0
Number of Houses Impacted	2
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	0
Total Score	27



Project 46 – 7644 Pimlico Lane

- Large amount of runoff moves through property towards Salado Creek.
- New Channel / SD piping
- Additional Analysis required
 - Could construct a new channel on south side of Pimlico between Aqueduct and Steeplechase
- Public Project
- Criticality Score: 28.5
- Priority: 2
- Total Project Cost
 - \$40,000

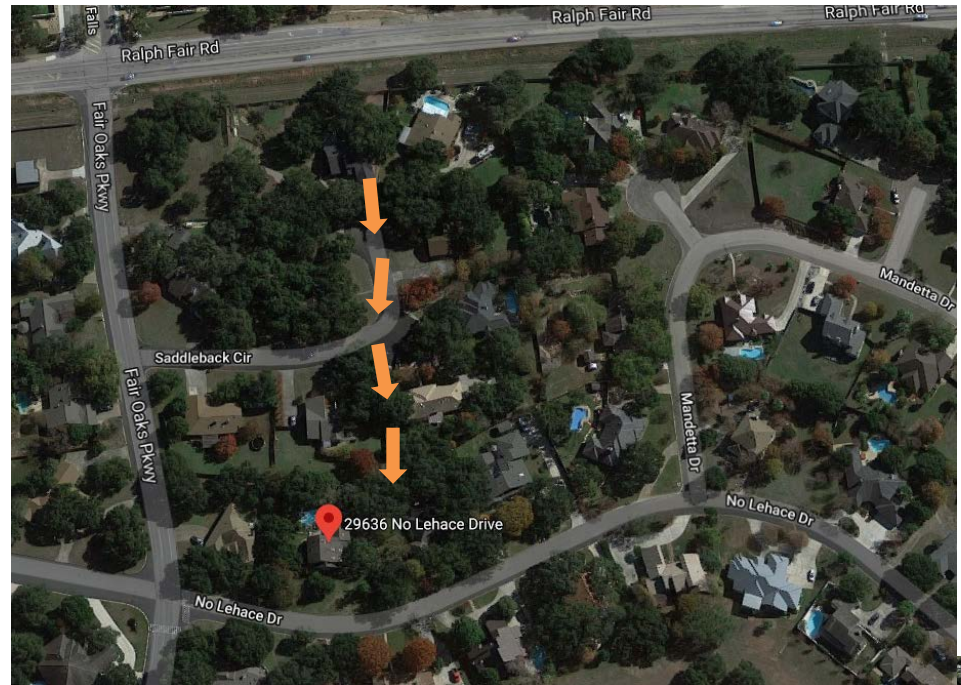


Project 46	
Item	Score
Estimated Cost	10
Source/Destination	15
Public Infrastructure at Risk	0
Number of Houses Impacted	1
Erosion Issue	0
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	28.5



Project 47 – 29636 No Le Hache Drive

- Runoff from neighboring backyard does not have a clear path towards the street. During large rain events, water accumulates in the garage.
- Additional analysis required
- Private Project
- Criticality Score: 7
- Priority: 4
- Total Project Cost
 - \$122,500



Project 47	
Item	Score
Estimated Cost	6
Source/Destination	0
Public Infrastructure at Risk	0
Number of Houses Impacted	1
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	0
Total Score	7



Project 48 – 28207 Kempton Circle

- Large amount of runoff is intercepted by wall around house and is causing erosion and exposing irrigation pipe.
- Channel Improvements / Regrading
- Public Project
- Criticality Score: 31
- Priority: 2
- Total Project Cost
 - \$40,000

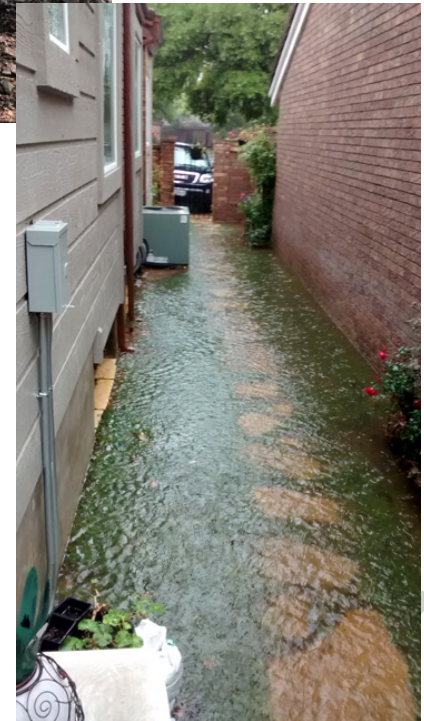


Project 48	
Item	Score
Estimated Cost	10
Source/Destination	15
Public Infrastructure at Risk	0
Number of Houses Impacted	1
Erosion Issue	2.5
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	31



Project 49 – 7754 Terra Manor

- Runoff from golf course exceeds channel capacity flooding adjacent properties.
- Channel Improvements
- Additional analysis required
 - Increase height of berm
 - Deepen/widen channel to increase capacity
- Private Project
- Criticality Score: 17
- Priority: 3
- Total Project Cost
 - \$5,000



Project 49	
Item	Score
Estimated Cost	10
Source/Destination	0
Public Infrastructure at Risk	0
Number of Houses Impacted	7
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	0
Total Score	17

Project 52 – 29755 No Le Hace Drive

- Runoff from No Le Hace culminates at the end of the cul de sac before making its way to Cibolo Creek.
- Additional analysis required to determine mitigation options
- Public Project
- Criticality Score: 24.5
- Priority: 3
- Total Project Cost
 - \$122,500



Project 52	
Item	Score
Estimated Cost	6
Source/Destination	15
Public Infrastructure at Risk	0
Number of Houses Impacted	1
Erosion Issue	0
Green Infrastructure Applicable	2.5
City Priority	0
Total Score	24.5



Project 53 – 32030 Scarteen

- City installed berms and swales which have eroded and silted over time. Flooding occurs in driveway and has come close to entering the home.
- Channel Improvements
- Public Project
- Criticality Score: 24.5
- Priority: 3
- Total Project Cost
 - \$122,500



Project 53	
Item	Score
Estimated Cost	6
Source/Destination	15
Public Infrastructure at Risk	0
Number of Houses Impacted	1
Erosion Issue	2.5
Green Infrastructure Applicable	0
City Priority	0
Total Score	24.5



Project 56 – 29707 High Eschelon

- Drainage from road collects faster than the drainage easement can move it.
- Channel regrading and maintenance
- Public Project
- Criticality Score: 26
- Priority: 2
- Total Project Cost
 - \$40,000



Project 56	
Item	Score
Estimated Cost	10
Source/Destination	15
Public Infrastructure at Risk	0
Number of Houses Impacted	1
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	0
Total Score	26

Project 58 – 8037 Rock Oak Circle

- Water flows between two lots, ponds on property and erodes channel in ROW
- Channel regrading and maintenance
- Additional analysis is required
- Private Project
- Criticality Score: 11
- Priority: 4
- Total Project Cost
 - \$40,000



Project 58	
Item	Score
Estimated Cost	10
Source/Destination	0
Public Infrastructure at Risk	0
Number of Houses Impacted	1
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	0
Total Score	11

Project 60 – Cibolo Trails Common Area

- Ponding occurs in this common area located in the floodplain.
- New Storm Drain
- Additional analysis required
 - Install new culverts
- Public Project
- Criticality Score: 15
- Priority: 4
- Total Project Cost
 - \$122,500



Project 60	
Item	Score
Estimated Cost	6
Source/Destination	9
Public Infrastructure at Risk	0
Number of Houses Impacted	0
Erosion Issue	0
Green Infrastructure Applicable	0
City Priority	0
Total Score	15