

Engineering Services



City Council February 28, 2023

Public Improvement Inspector Addition

Current Construction Inspection Team:

- Total of 7 construction inspectors
- Annual cost of team ~\$725K

New Construction Inspection Team:

- Add 4 new construction inspectors
- Total of 11 construction inspectors
- Inspectors will be 100% dedicated
- Annual cost of team ~\$1.3M (~\$570K increase)
- Increase time spent on each subdivision inspection by 1.5 hours/day

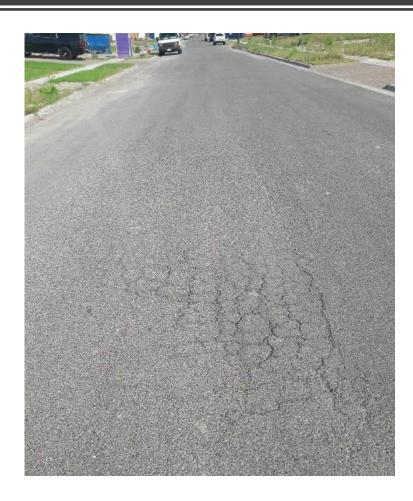
PIP without a plan	Original Estimate	Approved fee	•	New Estimate Revenue
Fee	\$ 350.00	\$ 350.00	\$ 282.42	
Type of Inspection	FY2022			
Estimated Quantity	20	20	20	20
	50%	67%	100%	
	175.00	\$ 233.33	\$ 282.42	\$ 515.75
Estimated Revenue	3,500.00	\$ 4,666.60	\$ 5,648.47	\$ 10,315.07
Plats (non-preliminary)	Original Estimate			New Estimate Revenue
Fee	\$ 450.00	\$ 450.00	\$ 363.12	rtovonas
Type of Inspection	FY2022	Ψ 100.00	Ψ 000.12	
Estimated Quantity	1108.04	1108.04	1108.04	1108.04
	50%	67%	100%	
	225.00	\$ 300.00	\$ 363.12	\$ 663.11
Estimated Revenue	249,309.00	\$332,407.25	\$402,346.76	\$734,754.01
Plus (+) per lot over 24 lots	Original Estimate	approved fee		New Estimate Revenue
Fee	\$ 50.00	\$ 50.00	\$ 40.35	
Type of Inspection	FY2022			
Estimated Quantity	4000	4000	4000	4000
	50%	67%	100%	
	25.00	\$ 33.33	\$ 40.35	\$ 73.68
Estimated Revenue	100,000.00	\$133,331.43	\$161,384.77	\$294,716.20
Actuals				
Difference				
Total Revenue Collected		 \$470,405.28	\$569,380.00	\$1,039,785.28

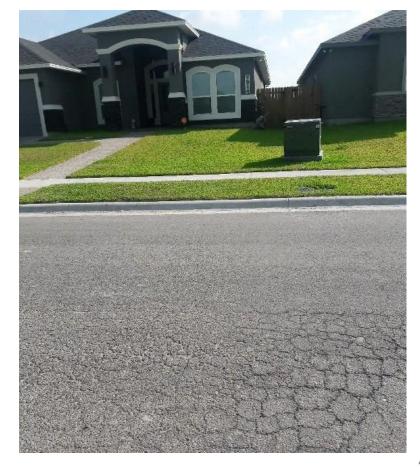
Example Street Failures





Example Street Failures







Example Street Failure