



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

	Original Estimate		FY2023 Approved fee at 67%	New Inspectors Cost at 100%	New Estimate Revenue
PIP without a plan					
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		Original approved fee at 67%	Proposed Additional Cost at 100%	New Estimate Revenue
Fee	\$ 450.00		\$ 450.00	\$ 363.12	
Type of Inspection	FY2022				
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		Original approved fee at 67%	Proposed Additional Cost at 100%	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
