

Scenario Comparison: Draft Multi-Family Inspection Program Participation Projections (FY 2017 to FY 2019 Data)

Table 1: Draft Multi-Family Inspection Program Registration Thresholds (n=884 properties)		Scenario 1	Scenario 2	Scenario 3
Multi-Family Inspection Program Citation Thresholds	Citation count equal to X% of units	3%	5%	8%
	Minimum # of citations	2	3	4
	Maximum # of citations	6	10	16
	Average Unit Count	200	200	200
Per Unit Registration Fee to Match Estimated Program Cost		\$ 18.00	\$ 22.00	\$ 42.00

Table 2: Multi-Family Proactive Inspection Program Participation Simulation		FY 2017	FY 2018	FY 2019	Average
Life, Safety LSS Violations Not Resolved within Standard Compliance Period of 14 Days		1,434	2,488	2,160	2,027
Scenario 1 - Citation threshold equal to 3% of property units with 2 min/6 max	Total Properties Registered	87	147	121	118
	<i>% of Properties Registered</i>	10%	17%	14%	13%
	<i>% of Properties Non-Registered</i>	90%	83%	86%	87%
Scenario 2 - Citation threshold equal to 5% of property units with 3 min/10 max	Total Properties Registered	64	103	95	87
	<i>% of Properties Registered</i>	7%	12%	11%	10%
	<i>% of Properties Non-Registered</i>	93%	88%	89%	90%
Scenario 3 - Citation threshold equal to 8% of property units with 4 min/16 max	Total Properties Registered	38	61	55	51
	<i>% of Properties Registered</i>	4%	7%	6%	6%
	<i>% of Properties Non-Registered</i>	96%	93%	94%	94%

Table 3: Number of Properties Registered in 3 Years of Draft Multi-Family Program per Scenario						
Years Registered in Program	Scenario 1		Scenario 2		Scenario 3	
	Count	%	Count	%	Count	%
0	687	78%	739	84%	788	89%
1	87	10%	62	7%	51	6%
2	62	7%	49	6%	32	4%
3	48	5%	34	4%	13	1%
Total	884	100%	884	100%	884	100%

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Table 4: Mutli-Family Proactive Inspection Program Participation Simulation & Estimated Costs/Fees		FY 2017	FY 2018	FY 2019	Average
Scenario 1 - Citation threshold equal to 3% of property units with 2 min/6 max	Properties Registered	87	147	121	118
	Units Registered	15,860	27,689	21,818	21,789
	<i>Breakeven fee per unit</i>	\$ 23.00	\$ 13.00	\$ 17.00	\$ 18.00
	<i>Total revenue collected</i>	\$ 364,780	\$ 359,957	\$ 370,906	\$ 365,214
	<i>Average fee per property</i>	\$ 4,193	\$ 2,449	\$ 3,065	\$ 3,236
Scenario 2 - Citation threshold equal to 5% of property units with 3 min/10 max	Properties Registered	64	103	95	87
	Units Registered	10,023	18,115	16,991	15,043
	<i>Breakeven fee per unit</i>	\$ 31.00	\$ 17.00	\$ 18.00	\$ 22.00
	<i>Total revenue collected</i>	\$ 310,713	\$ 307,955	\$ 305,838	\$ 308,169
	<i>Average fee per property</i>	\$ 4,855	\$ 2,990	\$ 3,219	\$ 3,688
Scenario 3 - Citation threshold equal to 8% of property units with 4 min/16 max	Properties Registered	38	61	55	51
	Units Registered	5,067	9,925	9,437	8,143
	<i>Breakeven fee per unit</i>	\$ 61.00	\$ 31.00	\$ 33.00	\$ 42.00
	<i>Total revenue collected</i>	\$ 309,087	\$ 307,675	\$ 311,421	\$ 309,394
	<i>Average fee per property</i>	\$ 8,134	\$ 5,044	\$ 5,662	\$ 6,280