



OFFICE OF THE CHIEF OF FIRE PREVENTION

Inspection Calculations

January 2012 Fire Inspections Changes Business Model

- Old model had 3 regular inspectors, 7 specialty inspectors
- Reassigned 4 Investigators back to inspections.
- 14 Inspectors x 12* per day = 840 Inspections per week.
- 840 x 52 weeks = 43,680 possible inspections per year.
- 12 city holidays = 2016 missed inspections (14 x 12 x 12)
- 43,680 – 2016 = 41,664 total possible inspections.
- 10% for PL, SL, other = 4166 reduction
- 37,498 inspections x \$48 = \$1,799,904 in revenue
 - \$48 is derived by dividing inspection revenues by number of inspections
- Reorg of Prevention model to support new inspection plan

2012-2013 Inspection Plan

- 37,498 inspections x \$55 = \$ 2,062,390 in revenue*
 - \$55 is forecasted by increasing the number of larger (sq/ft) inspections

*37,498 / 52 weeks = 721 inspections per week to reach our mark for 2012-13

*Minimum of 12 inspections per day is the low average with some inspectors completing over 20 per day.