DEPARTMENT Of BUILDING & FIRE PREVENTION BUREAU
Engineering Services Statistic
March 2015

The following report summarizes program activities and productivity for Engineering Services from 03/01/15 to 03/31/15. The activities involved include five work sections: special inspection final report, fabricator/ manufacturer program, special inspection agency program, amusement/transportation system (ATS) program and plans review program.

Type of Activities	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total YTD
Special Inspection Agreement & Final Reports													
Number of QAA Agreements Issued	177	207	247										631
QAA Final Reports Dispositioned	192	185	318										695
Daily Average Completed Inspections	4.0	8.7	5.1										6
Average Daily Manpower (hours)	6.0	7.1	7.3										6.8
Completed Inspections per FTE/day	1.3	2.4	1.4										1.7
Number of Work Days	20	19	22										61
Concrete Mix Reviews	38	60	57										155
Pad Grading Reviews	500	733	816										2049
QAA Field Revisions	22	70	90										182
Stormwater Inspections	4	1	4										9
Fabricator/Manufacturer Program													
Audits	67	67	68										202
Quality Control Manual Review	4	2	3										9
Program Development (hours)	129.0	73.0	32.5										234.5
Special Inspection Agency Program													
Field/Laboratory Audits	27	31	58										116
Manual Reviews	7	9	20										36
3rd Party Inspector Personnel Reviews	72	93	101										266
Program Development (hours)	87.0	39.5	78.5										205.0
Amusement/Transportation Program													
Annual/6-Month/Unannounced Inspections	2	6	14										22
ATS Final Reviews	1	7	5										13
ATS Modification/Repair Reviews	4	10	1										15
New Permit Application Review	4	3	4										11
New ATS Commissioning/Review/Insps	2												2
Manual Review	5		6										11
Prog Dev/Maint/Training/Meetings (hours)	44	62	31										136
Plans Review Program													
Structural Review													
Special/Phased Projects	1		1										2
Commercial	34	31	51										116
Commercial Short	44	82	76										202
Residential Standard Plans	10	16	10										36
Single Family Residence	15	7	7										29
Residential Short	38	49	58										145
Revision	146	219	160										525
COTC	34	26	43										103
ROTC	67	65	64										196
Revision, OTC	9	4	12										25
Total Plans Review:	398	499	482										1379
Time Frame	4	5	1										10
Valuation in Millions	$77.7	$81.0	$85.5										$244.3
Grading Review													
Special/Phased Projects			1										1
Commercial	30	10	21										61
Commercial Short	28	48	26										102
Residential Standard Plans	15	9	6										30
Single Family Residence	16	9	8										33
Residential Short	7	15	4										26
Revision	10	19	21										50
COTC													0
ROTC													0
Revision, OTC													0
Total Plans Review:	106	110	87										303
Time Frame			1										1
Valuation in Millions	$30.3	$23.2	$67.5										$121.1
Other Review (Architectural)	2	1	1										4
Overall % Timeliness	99.2%	99.2%	99.6%										99.3%