

Potential Solid Waste Construction Debris Surcharge
Collected at Issuance of Building and Roofing Permits

- OGC does not see an issue of a solid waste construction debris surcharge being collected at the time of issuance of a building or roofing permit.
- Almost all building and roofing permits would be expected to generate some amount of waste. Some Converting Use permits, Move On Building permits or Mobile Home permits may not generate waste. These types of permits represented only 40 out of 14,664 permits issued between Nov. 16, 2016 to Nov. 17, 2017 (0.27%). Because the overwhelming majority of building and roofing permits generate waste and those that may not represent an insignificant amount, all building and roofing permit types should be included in this proposed surcharge.
- Many current permit fees are determined based on the square footage of a structure or the value of the project; therefore, the larger the structure, the higher the fee. Typically, buildings of larger square footages would be expected to generate more waste (i.e. a building permit for a shed would generate less waste than building permit for an Amazon Distribution Center). As such, it would appear to be more practical to charge a solid waste construction debris surcharge on a percentage basis of the building permit fee.
- Between 2014 and 2017, an average of 27,278 permits was issued annually. For the years 2014 and 2015 (non-hurricane years), the average number of permits issued was 24,409.
- Between 2014 and 2017, the Building Inspection Division average annual revenue collection for building and roofing permits was \$5,522,676. For the years 2014 and 2015 (non-hurricane years), the average revenue collected was \$5,480,228.
- Based on an average of 25,000 annual building and roofing permits, a per permit surcharge of between \$20 and \$24 would generate between \$500,000 and \$600,000. A per permit surcharge of \$112, would generate revenue of \$2.8 million.
- Based on annual revenue to the Building Inspection Division from building and roofing fees of \$5.5 million dollars, a permit surcharge percentage of 9.1% to 11% would generate between \$500,000 and \$600,000. A permit surcharge percentage of 51% would generate \$2.8 million.

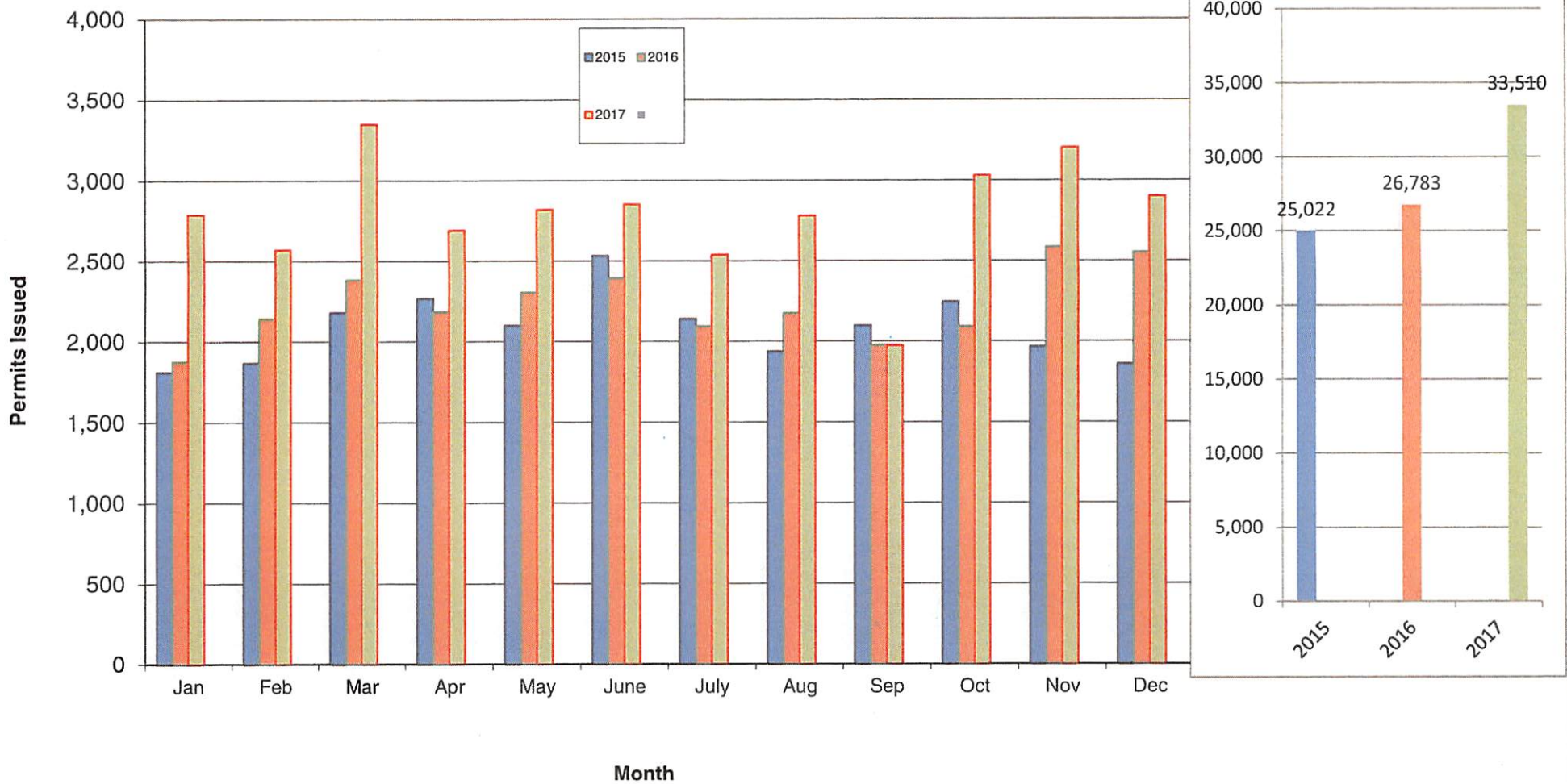
Should the Special Committee on Solid Waste decide to pursue this option, our recommendation would be for a Solid Waste Construction Debris Surcharge of 10% of the Building Inspection Division Fees for Building and Roofing permits.

**Building Inspection Division
All Building and Roofing Permits**

2014 23,796

12 Month Period	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
2015	1,812	1,870	2,182	2,270	2,101	2,534	2,141	1,937	2,100	2,247	1,967	1,861	25,022
2016	1,878	2,146	2,386	2,188	2,308	2,396	2,096	2,178	1,976	2,093	2,585	2,553	26,783
2017	2,790	2,570	3,350	2,690	2,821	2,853	2,539	2,782	1,975	3,031	3,205	2,904	33,510

All Building and Roofing Permits

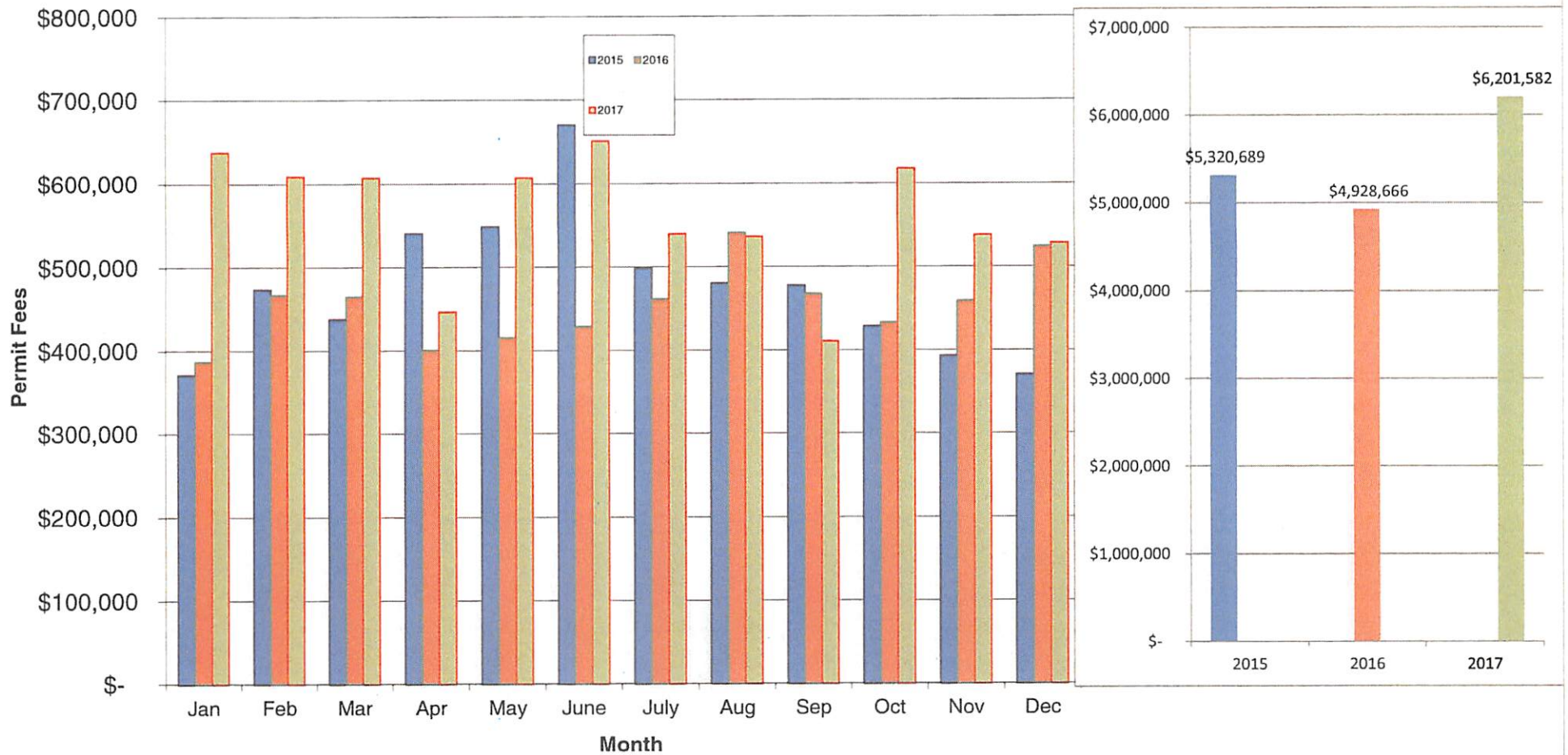


**Building Inspection Division
All Building Permit Fees
Building and Roofing Permit Fees**

2014 \$5,639,767

12 Month Period	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Total
2015	\$ 371,586	\$ 473,735	\$ 437,609	\$ 540,485	\$ 548,601	\$ 669,941	\$ 498,693	\$ 480,656	\$ 477,764	\$ 428,507	\$ 393,112	\$ 370,848	\$ 5,320,689
2016	\$ 387,427	\$ 467,341	\$ 465,229	\$ 401,006	\$ 415,729	\$ 428,667	\$ 461,744	\$ 541,122	\$ 468,242	\$ 432,919	\$ 459,240	\$ 524,794	\$ 4,928,666
2017	\$ 637,751	\$ 609,218	\$ 607,585	\$ 446,390	\$ 607,330	\$ 650,684	\$ 539,658	\$ 536,254	\$ 410,888	\$ 617,814	\$ 538,010	\$ 528,391	\$ 6,201,582

All Building and Roofing Permit Fees



Facilities Paying Host Fees

Fiscal Year	Class 1 Landfill	Construction & Demolition							Medical/Regulated		Sonoco Recycling	Total Host Fees Received
		Disposal Sites		Recyclers					Waste			
				Coastal Recycling		Realco Recycling		Mulliniks Inc.	Stericycle	International Waste		
	Old Kings Rd. Landfill	Jones Rd. Landfill	Paid	Calc. Additional	Paid	Calc. Additional						
2011/2012	\$5,006,991.97	\$1,190,618.85	\$386.22	\$108,146.76	\$0.00	\$10,355.30	\$0.00	\$771.94	\$56,580.77	\$1,149.60	NA	\$6,375,001.41
2012/2013	\$5,015,259.61	\$1,233,118.97	\$339.03	\$127,237.50	\$63,510.77	\$37,560.43	\$5,412.96	\$0.00	\$58,195.72	\$1,613.92	NA	\$6,473,325.18
2013/2014	\$5,186,254.23	\$1,309,704.96	\$423.61	\$0.00	\$312,595.43	\$0.00	\$49,411.16	\$0.00	\$59,497.40	\$1,617.23	NA	\$6,557,497.43
2014/2015	\$5,283,576.46	\$1,489,493.79	\$393.24	\$0.00	\$138,108.09	\$51,723.84	\$14,355.80	\$0.00	\$61,921.61	\$1,528.15	\$374.54	\$6,889,011.63
2015/2016	\$5,467,216.96	\$1,495,474.55	\$372.03	\$0.00	\$74,711.66	\$12,794.92	\$74,048.72	\$0.00	\$60,035.24	\$1,401.04	\$526.06	\$7,037,820.80
2016/2017	\$5,514,199.25	\$1,468,659.92	\$351.92	\$0.00	\$649,187.75	\$0.00	\$72,752.76	\$0.00	\$60,705.19	\$1,512.05	\$417.50	\$7,045,845.83
2017/2018*	\$976,823.49	\$276,653.16	\$24.27	\$0.00	\$140,337.21	\$0.00	\$221.96	\$0.00	\$10,823.40	\$431.92	\$62.50	\$1,264,818.74

Ordinance 2013-414-E (removing the host fee for C&D recyclers) became effective August 15, 2013.

Ordinance 2014-470-E (reapplying the host fee) became effective January 1, 2015.

Ordinance 2015-692-E (removing the host fee for C&D recyclers) became effective November 25, 2015.

(red font) = represents Coastal Recycling & Realco Recycling calculated additional host fee if ordinances waiving the host fee were not in place

*FY 2017/2018 includes October and November 2017 data.

Introduced by Council Member Gulliford:

ORDINANCE 2015-692-E

AN ORDINANCE AMENDING SECTION 380.405 (HOST FEE; DISTRIBUTION FORMULA; LATE CHARGE FOR DELINQUENT PAYMENT), CHAPTER 380 (SOLID WASTE MANAGEMENT), ORDINANCE CODE, TO ADD A NEW SUBSECTION (F), TO ALLOW A SOLID WASTE C & D DISPOSAL FACILITY, WHICH RECYCLES MATERIAL AND DISPOSED OF RESIDUAL MATERIALS OUT OF THE COUNTY, TO RECEIVE CREDIT FOR THE HOST FEES; PROVIDING AN EFFECTIVE DATE.

WHEREAS, the host fee upon collection is divided into three sub programs: contamination assessment and remediation programs at closed landfills; landfill closure; and landfill mitigation which benefits the surrounding properties in the neighborhood of the landfills; and

WHEREAS, the ordinance code change will allow those that take residual waste out of county and therefore would not contribute to any of those problems within Duval County; now therefore

BE IT ORDAINED by the Council of the City of Jacksonville:

Section 1. Amending Section 380.405 (Host Fee; distribution formula; late charge for delinquent payment), Chapter 380 (Solid Waste Management), Ordinance Code, to add a new subsection (f). Section 380.405 (Host Fee; distribution formula; late charge for delinquent payment), Chapter 380 (Solid Waste Management), Ordinance Code, is hereby amended to add a new subsection (f) to read as follows:

1
2 CHAPTER 380. Solid Waste Management.

3 * * *

4 Part 4. Resource Recovery Program.

5 * * *

6 Sec. 380.405. Host Fee; distribution formula; late charge for
7 delinquent payment.

8 * * *

9 (f) A facility recycling or recovering construction and
10 demolition debris as defined in Section 380.102(j),
11 Ordinance Code, which disposes of residual materials out
12 of county shall not be assessed a host fee.

13 * * *

14 Section 2. Effective Date. This ordinance shall become
15 effective upon signature by the Mayor or upon becoming effective
16 without the Mayor's signature.

17
18 Form Approved:

19
20 /s/ Margaret M. Sidman

21 Office of General Counsel

22 Legislation Prepared By: Margaret M. Sidman

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Council Auditor's Office
Special Committee on Solid Waste
Local Jurisdiction Tipping Fees & Host Fees on C&D Waste

CONSTRUCTION & DEMOLITION DEBRIS			HOST FEE BREAKOUT BY SUB-FUND			
JURISDICTION Facility	C&D Tipping Fee per ton	County Host Fee Total	Contamination Assessment	Closure & Post Closure	Mitigation of Class I & III	Future Landfill Costs/Expansion
DUVAL COUNTY						
Trail Ridge Landfill – Municipal	\$29.87	\$7.16	\$0.24	\$1.98	\$0.50	\$4.44
Old Kings Road – Private	\$46.83	\$7.16	\$0.24	\$1.98	\$0.50	\$4.44
NASSAU COUNTY						
Sandhill Landfill– Private	\$28.50	\$0				
NEW RIVER SOLID WASTE ASSOCIATION - REGIONAL						
Baker – Municipal	\$24.00	\$0				
Bradford – Municipal	\$24.00	\$0				
Union Landfill – Municipal	\$31.00	\$0				
CLAY COUNTY						
Rosemary Hill Transfer Station-Municipal	\$47.00			\$10.78		
ST JOHNS COUNTY						
Nine Mile Processing Landfill – Private	\$49.33	\$0				
Old City Transfer Station - Private	\$37.10	\$0				
CAMDEN COUNTY, GA						
S.R. #110 C&D Landfill - Municipal	\$14.00			\$0.75		
CHARLTON COUNTY, GA						
Chesser Island Rd. Landfill – Private	\$31.86			\$2.63		