(

Issue: Spousal Transfers – Homestead Property

Bill Number(s): Proposed Language

☑ Entire Bill☑ Partial Bill:Sponsor(s): N/A

Month/Year Impact Begins: July 1, 2018 Date of Analysis: 9/28/2017 (Revised)

Section 1: Narrative

a. Current Law: Section 201.02(1)(a), Florida Statutes, states "On deeds, instruments, or writings whereby any lands, tenements, or other real property, or any interest therein, shall be granted, assigned, transferred, or otherwise conveyed to, or vested in, the purchaser or any other person by his or her direction, on each \$100 of the consideration therefor the tax shall be 70 cents. When the full amount of the consideration for the execution, assignment, transfer, or conveyance is not shown in the face of such deed, instrument, document, or writing, the tax shall be at the rate of 70 cents for each \$100 or fractional part thereof of the consideration therefor. For purposes of this section, consideration includes, but is not limited to, the money paid or agreed to be paid; the discharge of an obligation; and the amount of any mortgage, purchase money mortgage lien, or other encumbrance, whether or not the underlying indebtedness is assumed. If the consideration paid or given in exchange for real property or any interest therein includes property other than money, it is presumed that the consideration is equal to the fair market value of the real property or interest therein."

Section 201.02(7), F.S., reads "Taxes imposed by this section do not apply to a deed, transfer, or conveyance between spouses

Section 201.02(7), F.S., reads "Taxes imposed by this section do not apply to a deed, transfer, or conveyance between spouses or former spouses pursuant to an action for dissolution of their marriage wherein the real property is or was their marital home or an interest therein. Taxes paid pursuant to this section shall be refunded in those cases in which a deed, transfer, or conveyance occurred 1 year before a dissolution of marriage. This subsection applies in spite of any consideration as defined in subsection (1). This subsection does not apply to a deed, transfer, or conveyance executed before July 1, 1997."

b. Proposed Change: Amends section 201.02(7), F.S., to create a new subparagraph "(a) Taxes imposed by this section do not apply to a deed, transfer, or conveyance between spouses of real estate that is or was used and owned as a homestead by either spouse as defined in s. 196.102(13) and which secures a mortgage debt or other debt. This paragraph does not apply to a deed, transfer, or conveyance of property if neither spouse has claimed the property as a homestead within one year prior to the deed, transfer, or conveyance, nor does it apply to a deed, transfer or conveyance executed before July 1, 2018."

Section 2: Description of Data and Sources

2015 Ad Valorem Tax Rolls

2016 Ad Valorem Tax Rolls

2017 Ad Valorem Tax Rolls (sales data files and real property rolls)

General Revenue Consensus Estimating Conference Documentary Stamp Tax Growth Rates, August 2017

Section 3: Methodology (Include Assumptions and Attach Details)

After merging the real property information into all 2016 property transfers from the sales data file, all sales that were not between related parties were removed. These were filtered out based on Sale Qualification Code 30, which is defined as a "transfer involving affiliated parties (examples: family, corporate, business, landlord-tenant)." From the remaining records, multi-parcel sales were winnowed to a single record, which was needed to avoid over-counting the documentary stamps paid in a single transaction. If one parcel in a multi-parcel sale had a homestead classification in the <u>sale year</u>, that parcel was kept. Three additional filters removed any records with:

- 1. a sale price of \$100 or less. The documentary stamp amount is based on the consideration, which includes "the amount of any mortgage, purchase money mortgage lien, or other encumbrance," (section 201.02(1)(a)). Properties with consideration of \$100 or less were excluded due to lack of a mortgage or other debt.
- 2. a governmental land use code or an exemption for constitutional charitable predominant use (under section 196.196), as these transactions could not take place between spouses.
- 3. no value classified as homestead (based on the value in the 2016 Just Value Homestead field).

Flags were added to the homestead records based on the Owner Name fields from before and after the sale. Names with words or abbreviations denoting a business are excluded from the "Natural Persons" value. Names containing "Trust" were separated into a subset.

Documentary stamp amounts were calculated from the sale price. Growth rates were taken from the General Revenue Consensus Estimating Conference in August 2017. Due to the broad definition of the Sales Qualification Code, estimates assume

Tax: Documentary Stamp Tax

Issue: Spousal Transfers – Homestead Property

Bill Number(s): Proposed Language

that some percentage of the sales took place among parties whose relationship was not spousal. The impact assumes 95% of documentary stamps paid are from transactions between spouses in the high estimate, 90% in the middle, and 85% in the low. The proposed language would take effect July 1, 2018.

Section 4: Proposed Fiscal Impact

	High				Middle				Low			
	Cash Recurring		ecurring		Cash	Recurring		Cash		Recurring		
2018-19	\$	(4.4 M)	\$	(4.4 M)	\$	(4.2 M)	\$	(4.2 M)	\$	(3.9 M)	\$	(3.9 M)
2019-20	\$	(4.6 M)	\$	(4.6 M)	\$	(4.3 M)	\$	(4.3 M)	\$	(4.1 M)	\$	(4.1 M)
2020-21	\$	(4.7 M)	\$	(4.7 M)	\$	(4.5 M)	\$	(4.5 M)	\$	(4.2 M)	\$	(4.2 M)
2021-22	\$	(4.9 M)	\$	(4.9 M)	\$	(4.6 M)	\$	(4.6 M)	\$	(4.4 M)	\$	(4.4 M)
2022-23	\$	(5.1 M)	\$	(5.1 M)	\$	(4.8 M)	\$	(4.8 M)	\$	(4.5 M)	\$	(4.5 M)

List of affected Trust Funds:

Documentary Stamp Trust Fund Group

Section 5: Consensus Estimate (Adopted: 09/28/2017): The Conference adopted the middle estimate.

	GR		Tr	Trust Local/Other		/Other	Total	
	Cash	Recurring	Cash	Recurring	Cash	Recurring	Cash	Recurring
2018-19	(1.7)	(1.7)	(2.5)	(2.5)	0.0	0.0	(4.2)	(4.2)
2019-20	(1.7)	(1.7)	(2.6)	(2.6)	0.0	0.0	(4.3)	(4.3)
2020-21	(1.8)	(1.8)	(2.7)	(2.7)	0.0	0.0	(4.5)	(4.5)
2021-22	(1.8)	(1.8)	(2.8)	(2.8)	0.0	0.0	(4.6)	(4.6)
2022-23	(1.9)	(1.9)	(2.9)	(2.9)	0.0	0.0	(4.8)	(4.8)

	Α	В	С	D	Е	F	G
1	All Sales Betwee	n related part	ies (Qual code	e = 30) above	De Minimus T	ransfer value	(Revised)
2							
3	Spousal Transfe	r of 2016 Hom	esteads Doc	Stamp Impact	Ī		
4		Hi	gh	Mic	ddle	Lo	w
5	Year	Cash	Recurring	Cash	Recurring	Cash	Recurring
6	2018-19	\$ (4.4 M)	\$ (4.4 M)	\$ (4.2 M)	\$ (4.2 M)	\$ (3.9 M)	\$ (3.9 M)
7	2019-20	\$ (4.6 M)	\$ (4.6 M)	\$ (4.3 M)	\$ (4.3 M)	\$ (4.1 M)	\$ (4.1 M)
8	2020-21	\$ (4.7 M)	\$ (4.7 M)	\$ (4.5 M)	\$ (4.5 M)	\$ (4.2 M)	\$ (4.2 M)
9	2021-22	\$ (4.9 M)	\$ (4.9 M)	\$ (4.6 M)	\$ (4.6 M)	\$ (4.4 M)	\$ (4.4 M)
10	2022-23	\$ (5.1 M)	\$ (5.1 M)	\$ (4.8 M)	\$ (4.8 M)	\$ (4.5 M)	\$ (4.5 M)
11							
12	Spousal Transfe	r (All Property) Doc Stamp	Impact			
13		Hi	gh	Mic	ddle	Lo	w
14	Year	Cash	Recurring	Cash	Recurring	Cash	Recurring
15	2018-19	\$ (9.4 M)	\$ (9.4 M)	\$ (7.5 M)	\$ (7.5 M)	\$ (5.6 M)	\$ (5.6 M)
16	2019-20	\$ (9.8 M)	\$ (9.8 M)	\$ (7.8 M)	\$ (7.8 M)	\$ (5.8 M)	\$ (5.8 M)
17	2020-21	\$ (10.1 M)	\$ (10.1 M)	\$ (8.1 M)	\$ (8.1 M)	\$ (6.0 M)	\$ (6.0 M)
18	2021-22	\$ (10.5 M)	\$ (10.5 M)	\$ (8.4 M)	\$ (8.4 M)	\$ (6.2 M)	\$ (6.2 M)
19	2022-23	\$ (10.9 M)	\$ (10.9 M)	\$ (8.7 M)	\$ (8.7 M)	\$ (6.5 M)	\$ (6.5 M)

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Ш	Α	В	С	D	Е	F	G
1	All Homestead Sales	Between Related Parties (Sale Qualification Code = 30)	above De Minimus Tra	ansfer Value		
2	Homestead as of Jan	uary 1 2016. Sales data and	Doc Stamps Paid from 2010	6 sales.			
3							
4	Natural Person	Trust (1=Trust in name)	Sum of Doc Stamps Paid	Sum of Sales Price	Count		
5	0	0	1,	\$ 29,935,906	164		
6	0	1	1 -,	\$ 1,308,000	7		
7	1	0	1 -//	\$ 566,008,548	4,488		
8	1	1	\$ 232,511	\$ 33,215,793	155		
9							
10	Total Homestead Do	c Stamp	\$ 4,347,705				
11	Homestead Doc only	Natural Person	\$ 4,132,099				
12	Homestead Doc Nati	ural Person no Trusts	\$ 3,899,588				
13							
	Doc Stamp	CY Growth Rates					
14	(calculated	d from GR 8/17)	CY Documentary Stamps				
15	2017	5.25%	\$ 4,349,034				
16	2018	4.15%	\$ 4,529,519				
17	2019	3.85%	\$ 4,703,905				
18	2020	3.65%	\$ 4,875,598				
19	2021	3.60%	\$ 5,051,119				
20	2022	3.55%	\$ 5,230,434				
21	2023	3.45%	\$ 5,410,884				
22							
23	Homestead Doc Stan	np converted CY to FY					
24		95%	90%	85%			
25		High	Middle	Low			
26	2017-18	\$ 4,217,313	\$ 3,995,349	\$ 3,773,385			
27	2018-19	\$ 4,385,876	\$ 4,155,041	\$ 3,924,205			
28	2019-20	\$ 4,550,264	\$ 4,310,776	\$ 4,071,289			
29	2020-21	\$ 4,715,191	\$ 4,467,023	\$ 4,218,855			
30	2021-22	\$ 4,883,738	\$ 4,626,699	\$ 4,369,660			
31	2022-23	\$ 5,054,626	\$ 4,788,593	\$ 4,522,560			
32							
33							
34	Doc Stamp Exemption	on for Homesteads Impact					
35		High		Mid	ddle	Lo)W
36	Year	Cash	Recurring	Cash	Recurring	Cash	Recurring
37	2018-19	\$ (4.4 M)	\$ (4.4 M)	\$ (4.2 M)	\$ (4.2 M)	\$ (3.9 M)	\$ (3.9 M)
38	2019-20	\$ (4.6 M)					
39	2020-21	\$ (4.7 M)					
40	2021-22	\$ (4.9 M)					
41	2022-23	\$ (5.1 M)					

7

4		D.	-		l e	-	6
	A	B	C	D	E	F	G
-		·	Sale Qualification Code = 30	<u> </u>	ansfer Value		
-	Non-Homestead as of Jar	nuary 1, 2016. Sales data ar	nd Doc Stamps Paid from 203	16 saies.			
3					_		
-		Trust (1=Trust in name)	Sum of Doc Stamps Paid	Sum of Sales Price	Count		
5	0	0	//	\$ 2,697,022,804	4,701		
6	0	1	\$ 685,148		302		
7	1	0	\$ 6,573,745		6,232		
8	1	1	\$ 936,510	\$ 133,787,137	519		
9							
-	Total Non-Homestead Do	<u>'</u>	\$ 26,695,917				
-	Non-Homestead Doc only		\$ 7,510,255				
12	Non-Homestead Doc Nat	ural Person no Trusts	\$ 6,573,745				
13							
		Growth Rates	CY Documentary Stamps				
14	(calculated f	rom GR 8/17)	Cf Documentary Stamps				
15	2017	5.25%	\$ 7,904,543				
16	2018	4.15%	\$ 8,232,582				
17	2019	3.85%	\$ 8,549,536				
18	2020	3.65%	\$ 8,861,594				
19	2021	3.60%	\$ 9,180,612				
20	2022	3.55%	\$ 9,506,523				
21	2023	3.45%	\$ 9,834,498				
22							
23	Non-Homestead Doc Star	mp converted CY to FY					
24		60%	40%	20%			
25		High	Middle	Low			
26	2017-18	\$ 4,841,138	\$ 3,227,425	\$ 1,613,713			
27	2018-19	\$ 5,034,635	\$ 3,356,424				
28	2019-20	\$ 5,223,339	\$ 3,482,226				
29	2020-21	\$ 5,412,662	\$ 3,608,441				
30	2021-22	\$ 5,606,140	\$ 3,737,427				
31	2022-23	\$ 5,802,307	\$ 3,868,204				
32		· ,	, ,	, ,			
33							
	Doc Stamp Exemption fo	r Non-Homestead Impact					
35		High		Mic	ddle	Lo	ow .
36	Year	Cash	Recurring	Cash	Recurring	Cash	Recurring
37	2018-19	\$ (5.0 M)					_
38	2019-20	\$ (5.2 M)					· , ,
39	2020-21	\$ (5.4 M)					
40	2021-22	\$ (5.6 M)					
	2022-23	\$ (5.8 M)	, , ,				

rax: Documentary Stamp rax
Issue: Spousal Transfers - All Real Property
Bill Number(s): Proposed Language

x Entire Bill Partial Bill: Sponsor(s): N/A

Month/Year Impact Begins: July 1, 2018 Date of Analysis: 9/28/2017 (Revised)

Section 1: Narrative

Current Law: Section 201.02(1)(a), Florida Statutes, states "On deeds, instruments, or writings whereby any lands, tenements, or other real property, or any interest therein, shall be granted, assigned, transferred, or otherwise conveyed to, or vested in, the purchaser or any other person by his or her direction, on each \$100 of the consideration therefor the tax shall be 70 cents. When the full amount of the consideration for the execution, assignment, transfer, or conveyance is not shown in the face of such deed, instrument, document, or writing, the tax shall be at the rate of 70 cents for each \$100 or fractional part thereof of the consideration therefor. For purposes of this section, consideration includes, but is not limited to, the money paid or agreed to be paid; the discharge of an obligation; and the amount of any mortgage, purchase money mortgage lien, or other encumbrance, whether or not the underlying indebtedness is assumed. If the consideration paid or given in exchange for real property or any interest therein includes property other than money, it is presumed that the consideration is equal to the fair market value of the real property or interest therein." Section 201.02(7), F.S., reads "Taxes imposed by this section do not apply to a deed, transfer, or conveyance between spouses or former spouses pursuant to an action for dissolution of their marriage wherein the real property is or was their marital home or an interest therein. Taxes paid pursuant to this section shall be refunded in those cases in which a deed, transfer, or

conveyance occurred 1 year before a dissolution of marriage. This subsection applies in spite of any consideration as defined in subsection (1). This subsection does not apply to a deed, transfer, or conveyance executed before July 1, 1997."

Proposed Change: Amends section 201.02(7), F.S., to create a new subparagraph "(a) Taxes imposed by this section do not apply to a deed, transfer, or conveyance between spouses of real property, or an interest therein, that secures a mortgage debt or other debt. This paragraph does not apply to a deed, transfer or conveyance executed before July 1, 2018."

Section 2: Description of Data and Sources

2015 Ad Valorem Tax Rolls 2016 Ad Valorem Tax Rolls

2017 Ad Valorem Tax Rolls (sales data files and real property rolls)

General Revenue Consensus Estimating Conference Documentary Stamp Tax Growth Rates, August 2017

Section 3: Methodology (Include Assumptions and Attach Details)

After merging the real property information into all 2016 property transfers from the sales data file, all sales that were not between related parties were removed. These were filtered out based on Sale Qualification Code 30, which is defined as a "transfer involving affiliated parties (examples: family, corporate, business, landlord-tenant)." From the remaining records, multi-parcel sales were winnowed to a single record, which was needed to avoid over-counting the documentary stamps paid in a single transaction. If one parcel in a multi-parcel sale had a homestead classification in the sale year, that parcel was kept. Three additional filters removed any records with:

- 1. a sale price of \$100 or less. The documentary stamp amount is based on the consideration, which includes "the amount of any mortgage, purchase money mortgage lien, or other encumbrance," (section 201.02(1)(a)). Properties with consideration of \$100 or less were excluded due to lack of a mortgage or other debt.
- 2. a governmental land use code or an exemption for constitutional charitable predominant use (under section 196.196), as these transactions could not take place between spouses.
- 3. any value classified as homestead (based on the value in the 2016 Just Value Homestead field).

Flags were added to the non-homestead records based on the Owner Name fields before and after the sale. Names with words or abbreviations denoting a business are excluded from the "Natural Persons" value. Names containing "Trust" were separated

Documentary stamp amounts were calculated from the sale price. Growth rates were taken from the General Revenue Consensus Estimating Conference in August 2017. Due to the broad definition of the Sales Qualification Code, estimates assume that some percentage of the sales took place among parties whose relationship was not spousal. The impact assumes 60% of documentary stamps paid are from transactions between spouses in the high estimate, 50% in the middle, and 20% in the low.

Tax: Documentary Stamp Tax

Issue: Spousal Transfers – All Real Property

Bill Number(s): Proposed Language

The <u>revised</u> estimates from the proposed language for Spousal Transfers – Homestead Property was added to the non-homestead property estimate to estimate the impact for all real property.

The proposed language would take effect July 1, 2018.

Section 4: Proposed Fiscal Impact

	High				Middle				Low			
	Cash	Recurring		Cash	Recurring		Cash		Recurring			
2018-19	\$ (9.4 M)	\$	(9.4 M)	\$	(8.4 M)	\$	(8.4 M)	\$	(5.6 M)	\$	(5.6 M)	
2019-20	\$ (9.8 M)	\$	(9.8 M)	\$	(8.7 M)	\$	(8.7 M)	\$	(5.8 M)	\$	(5.8 M)	
2020-21	\$ (10.1 M)	\$	(10.1 M)	\$	(9.0 M)	\$	(9.0 M)	\$	(6.0 M)	\$	(6.0 M)	
2021-22	\$ (10.5 M)	\$	(10.5 M)	\$	(9.3 M)	\$	(9.3 M)	\$	(6.2 M)	\$	(6.2 M)	
2022-23	\$ (10.9 M)	\$	(10.9 M)	\$	(9.6 M)	\$	(9.6 M)	\$	(6.5 M)	\$	(6.5 M)	

List of affected Trust Funds:

Documentary Stamp Trust Fund Group

Section 5: Consensus Estimate (Adopted: 09/28/2017): The Conference adopted the middle estimate for the homesteaded properties and an average of the middle and the high for all other properties. The Conference assumes interest therein means a direct interest in the real property.

	GR		Tr	ust	Local	Other	Total		
	Cash	Recurring	Cash	Recurring	Cash	Recurring	Cash	Recurring	
2018-19	(3.3)	(3.3)	(5.0)	(5.0)	0.0	0.0	(8.3)	(8.3)	
2019-20	(3.5)	(3.5)	(5.2)	(5.2)	0.0	0.0	(8.7)	(8.7)	
2020-21	(3.6)	(3.6)	(5.4)	(5.4)	0.0	0.0	(9.0)	(9.0)	
2021-22	(3.7)	(3.7)	(5.6)	(5.6)	0.0	0.0	(9.3)	(9.3)	
2022-23	(3.8)	(3.8)	(5.8)	(5.8)	0.0	0.0	(9.6)	(9.6)	

	Α	В	С	D	E	F	G
1	All Sales Betwee	n related part	ies (Qual code	e = 30) above	De Minimus T	ransfer value	(Revised)
2							
3	Spousal Transfe	r of 2016 Hom	nesteads Doc	Stamp Impact	1		
4		Hi	gh	Mic	ddle	Lo	w
5	Year	Cash	Recurring	Cash	Recurring	Cash	Recurring
6	2018-19	\$ (4.4 M)	\$ (4.4 M)	\$ (4.2 M)	\$ (4.2 M)	\$ (3.9 M)	\$ (3.9 M)
7	2019-20	\$ (4.6 M)	\$ (4.6 M)	\$ (4.3 M)	\$ (4.3 M)	\$ (4.1 M)	\$ (4.1 M)
8	2020-21	\$ (4.7 M)	\$ (4.7 M)	\$ (4.5 M)	\$ (4.5 M)	\$ (4.2 M)	\$ (4.2 M)
9	2021-22	\$ (4.9 M)	\$ (4.9 M)	\$ (4.6 M)	\$ (4.6 M)	\$ (4.4 M)	\$ (4.4 M)
10	2022-23	\$ (5.1 M)	\$ (5.1 M)	\$ (4.8 M)	\$ (4.8 M)	\$ (4.5 M)	\$ (4.5 M)
11							
12	Spousal Transfe	r (All Property) Doc Stamp	Impact			
13		Hi	gh	Mic	ddle	Lo	ow .
14	Year	Cash	Recurring	Cash	Recurring	Cash	Recurring
15	2018-19	\$ (9.4 M)	\$ (9.4 M)	\$ (7.5 M)	\$ (7.5 M)	\$ (5.6 M)	\$ (5.6 M)
16	2019-20	\$ (9.8 M)	\$ (9.8 M)	\$ (7.8 M)	\$ (7.8 M)	\$ (5.8 M)	\$ (5.8 M)
17	2020-21	\$ (10.1 M)	\$ (10.1 M)	\$ (8.1 M)	\$ (8.1 M)	\$ (6.0 M)	\$ (6.0 M)
18	2021-22	\$ (10.5 M)	\$ (10.5 M)	\$ (8.4 M)	\$ (8.4 M)	\$ (6.2 M)	\$ (6.2 M)
19	2022-23	\$ (10.9 M)	\$ (10.9 M)	\$ (8.7 M)	\$ (8.7 M)	\$ (6.5 M)	\$ (6.5 M)

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	А	В	С	D	E	F	G
1	All Homestead Sales	Between Related Parties (Sale Qualification Code = 30)	above De Minimus Tra	ansfer Value		
2	Homestead as of Jan	uary 1 2016. Sales data and	d Doc Stamps Paid from 2010	6 sales.			
3							
4	Natural Person	Trust (1=Trust in name)	Sum of Doc Stamps Paid	Sum of Sales Price	Count		
5	0	0		\$ 29,935,906	164		
6	0	1		\$ 1,308,000	7		
7	1	0	-,,	\$ 566,008,548	4,488		
8	1	1	\$ 232,511	\$ 33,215,793	155		
9							
10	Total Homestead Do	c Stamp	\$ 4,347,705				
11	Homestead Doc only	Natural Person	\$ 4,132,099				
12	Homestead Doc Natu	ural Person no Trusts	\$ 3,899,588				
13							
	Doc Stamp	CY Growth Rates					
14	(calculated	d from GR 8/17)	CY Documentary Stamps				
15	2017	5.25%	\$ 4,349,034				
16	2018	4.15%	\$ 4,529,519				
17	2019	3.85%	\$ 4,703,905				
18	2020	3.65%	\$ 4,875,598				
19	2021	3.60%	\$ 5,051,119				
20	2022	3.55%	\$ 5,230,434				
21	2023	3.45%	\$ 5,410,884				
22							
23	Homestead Doc Stan	np converted CY to FY					
24		95%	90%	85%			
25		High	Middle	Low			
26	2017-18	\$ 4,217,313	\$ 3,995,349	\$ 3,773,385			
27	2018-19	\$ 4,385,876	\$ 4,155,041	\$ 3,924,205			
28	2019-20	\$ 4,550,264	\$ 4,310,776	\$ 4,071,289			
29	2020-21	\$ 4,715,191	\$ 4,467,023	\$ 4,218,855			
30	2021-22	\$ 4,883,738	\$ 4,626,699	\$ 4,369,660			
31	2022-23	\$ 5,054,626	\$ 4,788,593	\$ 4,522,560			
32							
33							
34	Doc Stamp Exemption	on for Homesteads Impact	•				
35		High		Mic	ddle	Lo	ow .
36	Year	Cash	Recurring	Cash	Recurring	Cash	Recurring
37	2018-19	\$ (4.4 M)	\$ (4.4 M)	\$ (4.2 M)	\$ (4.2 M)		
38	2019-20	\$ (4.6 M)					
39	2020-21	\$ (4.7 M)	. ,		\$ (4.5 M)	\$ (4.2 M)	\$ (4.2 M)
40	2021-22	\$ (4.9 M)	\$ (4.9 M)	\$ (4.6 M)	\$ (4.6 M)	\$ (4.4 M)	\$ (4.4 M
41	2022-23	\$ (5.1 M)	\$ (5.1 M)	\$ (4.8 M)			\$ (4.5 M)

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	Α	B	C C	D	E	F	G
-		·	Sale Qualification Code = 30		ansfer Value		
-	Non-Homestead as of Jar	nuary 1, 2016. Sales data ar	nd Doc Stamps Paid from 202	lb sales.			
3					_		
-		Trust (1=Trust in name)	Sum of Doc Stamps Paid	Sum of Sales Price	Count		
5	0	0	/	\$ 2,697,022,804	4,701		
6	0	1	\$ 685,148		302		
7	1	0	\$ 6,573,745	\$ 950,489,472	6,232		
8	1	1	\$ 936,510	\$ 133,787,137	519		
9							
-	Total Non-Homestead Do	<u>'</u>	\$ 26,695,917				
-	Non-Homestead Doc only		\$ 7,510,255				
12	Non-Homestead Doc Nat	ural Person no Trusts	\$ 6,573,745				
13							
		Growth Rates	CV Documentary Stamps				
14	(calculated f	rom GR 8/17)	CY Documentary Stamps				
15	2017	5.25%	\$ 7,904,543				
16	2018	4.15%	\$ 8,232,582				
17	2019	3.85%	\$ 8,549,536				
18	2020	3.65%	\$ 8,861,594				
19	2021	3.60%	\$ 9,180,612				
20	2022	3.55%	\$ 9,506,523				
21	2023	3.45%	\$ 9,834,498				
22							
23	Non-Homestead Doc Star	mp converted CY to FY					
24		60%	40%	20%			
25		High	Middle	Low			
26	2017-18	\$ 4,841,138	\$ 3,227,425	\$ 1,613,713			
27	2018-19	\$ 5,034,635	\$ 3,356,424				
28	2019-20	\$ 5,223,339	\$ 3,482,226				
29	2020-21	\$ 5,412,662	\$ 3,608,441	\$ 1,804,221			
30	2021-22	\$ 5,606,140	\$ 3,737,427	\$ 1,868,713			
31	2022-23	\$ 5,802,307	\$ 3,868,204	\$ 1,934,102			
32		1 -/ /	-,,	,,-			
33							
	Doc Stamp Exemption fo	r Non-Homestead Impact					
35		High		Mid	ddle	Lo	ow .
36	Year	Cash	Recurring	Cash	Recurring	Cash	Recurring
37	2018-19	\$ (5.0 M)					_
38	2019-20	\$ (5.2 M)					· , , ,
39	2020-21	\$ (5.4 M)					
40	2021-22	\$ (5.6 M)					
	2022-23	\$ (5.8 M)					

13

Tax: Ad Valorem

Issue: Citrus Processing Tangible Personal Property

Bill Number(s): Proposed Language

✓ Entire Bill✓ Partial Bill:Sponsor(s): N/A

Month/Year Impact Begins: July 1, 2018, Affecting 2019-20 Levies

Date of Analysis: September 28, 2017

Section 1: Narrative

a. Current Law: There is no current exemption for tangible personal property affected by citrus greening.

b. Proposed Change: The proposed language creates section 193.4516 F.S., <u>193.4516 Assessment of citrus packing and processing equipment affected by citrus greening. -</u>

(1) For purposes of ad valorem taxation, tangible personal property owned and operated by a citrus fruit packing or processing facility shall be deemed to have a market value no greater than its value for salvage provided:

(a) The facility operated as a citrus fruit packing or processing facility prior to January 1, 2010; and

(b) The tangible personal property is no longer used in the operation of the facility due to the effects of citrus greening.

(2)(a) The exemption provided in subsection (1) remains effective until a citrus fruit packing or processing facility sells or leases the equipment or returns the equipment to operational use.

(b) As used in this section, the term "citrus" has the same definition as that provided in s. 581.011(7).

Section 2: Description of Data and Sources

Department of Agricultural and Consumer Services (DACS) data:

Registered Cannery/Processors 2009-10, 2010-11, 2016-17, 2017-18

Registered Packing Houses 2009-10, 2010-11, 2016-17, 2017-18

2017 Tangible Personal Property (TPP) Tax rolls

Discussions with industry representatives

Section 3: Methodology (Include Assumptions and Attach Details)

The lists of registered Packing Houses, and Cannery/Processors were used to isolate those registered entities that were in operation during 2010. The businesses were matched to the 2017 TPP tax roll to obtain their 2017 Just Values (JV). The industry representatives have provided the total boxes of citrus produced before and after citrus greening. This reduction amount is applied to all identified businesses except for those businesses that have been identified as being completely closed due to greening and the citrus stands. The citrus stands represent a small piece of the total TPP, and we expect that they will be able to keep all their equipment operating even with substantially reduced harvest numbers.

The equipment affected by greening is assumed to be half way through its depreciable life, and the salvage value is assumed to be 20% of the replacement value. There are several projects underway to mitigate the spread of citrus greening and to breed resistant strains of citrus trees. It seems like the measures to limit the spread have been effective, but it doesn't seem likely that the resistant trees would make a positive difference before the end of the impact period. Absent some clear direction, no growth or decay rates have been applied to the impact.

The effective date is July 1, 2018, so the proposed change will apply to the 2019 tax rolls (2019-20 cash values).

Section 4: Proposed Fiscal Impact

	High		Mic	ldle	Low		
	Cash	Recurring	Cash	h Recurring Cash		Recurring	
2018-19				\$(7.2 M)			
2019-20			\$(7.2 M)	\$(7.2 M)			
2020-21			\$(7.2 M)	\$(7.2 M)			
2021-22			\$(7.2 M)	\$(7.2 M)			
2022-23			\$(7.2 M)	\$(7.2 M)			

List of affected Trust Funds:

Tax: Ad Valorem

Issue: Citrus Processing Tangible Personal Property

Bill Number(s): Proposed Language

Section 5: Consensus Estimate (Adopted: 09/28/2017): The Conference adopted the proposed estimate for FY 2018-19 and grew the forecast by 5% for each year there after.

	Scho	ool	Non-S	ichool	Total Loc	al/Other
	Cash	Recurring	Cash	Recurring	Cash	Recurring
2018-19	0.0	(2.8)	0.0	(4.4)	0.0	(7.2)
2019-20	(2.9)	(2.9)	(4.6)	(4.6)	(7.5)	(7.5)
2020-21	(3.1)	(3.1)	(4.8)	(4.8)	(7.9)	(7.9)
2021-22	(3.2)	(3.2)	(5.1)	(5.1)	(8.3)	(8.3)
2022-23	(3.4)	(3.4)	(5.3)	(5.3)	(8.7)	(8.7)

	G	GR	Tr	ust	Local	/Other	To	tal
	Cash	Recurring	Cash	Recurring	Cash	Recurring	Cash	Recurring
2018-19	0.0	0.0	0.0	0.0	0.0	(7.2)	0.0	(7.2)
2019-20	0.0	0.0	0.0	0.0	(7.5)	(7.5)	(7.5)	(7.5)
2020-21	0.0	0.0	0.0	0.0	(7.9)	(7.9)	(7.9)	(7.9)
2021-22	0.0	0.0	0.0	0.0	(8.3)	(8.3)	(8.3)	(8.3)
2022-23	0.0	0.0	0.0	0.0	(8.7)	(8.7)	(8.7)	(8.7)

	А	В			С	D		E
1	CY 2017 TPP Roll Values							
2	Citrus Production summary							
3		Number of Boxes		% re	educed			
4	Before Greening		30,000,000					
5	After Citrus Greening		8,000,000		-73.3%			
6	After Hurricane Irma		5,000,000		-37.5%			
7								
8	Citrus Processors by Activity							
		Sum of Furniture F	ixtures and			Production reductions due	JV c	of affected
	Row Labels	Equipment JV			n of Just Value (JV)	to Citrus Greening	•	ipment
10	Blender	\$	95,282,826	\$	96,956,313	-73.3%	\$	(71,101,296)
11	Processor	\$	766,971,983	\$	794,539,083	-73.3%	\$	(582,661,994)
	Stand	\$	1,003,692	\$	1,003,692	0.0%	\$	-
_	Unknown	\$	3,337,226		3,427,891	-73.3%	\$	(2,513,787)
	Grand Total	\$	866,595,727	\$	895,926,979		\$	(656,277,077)
15								
16	Citrus Packing Houses By Status							
		Sum of Furniture F	ixtures and			Production reductions due	JV c	of affected
_	Row Labels	Equipment JV				to Citrus Greening	_	ipment
	Citrus packing	\$	12,770,784	-	12,897,835	-73.3%		(9,458,412)
	Closed_Greening	\$	5,416,547		5,854,325	-100.0%		(5,854,325)
	Grand Total	\$	18,187,331	\$	18,752,160		\$	(15,312,737)
21								
	Total Just Value of Equipment that h	nas been affected by	Citrus Greeni	ng			\$	(671,589,814)
	Salvage Value %							20.0%
	Value of Exemption*						\$	(402,953,889)
	E22(1-(2*E23))							
26								
27	2016 Millage Rate (School)							6.955
28	2016 Millage Rate (Non-School)							10.824
29								

19 9/28/2017

	А	В	С	D	E
	Year	Growth	JV of affected equipment		
31	2018				
32	2019	2.5%			
33	2020	5%			
34	2021	5%			
35	2022	5%			
36	2023	5%	\$ (502,037,794)		
37					
38	Impact (School)		M	iddle	
39	Year		Cash	Recurring	
40	2018-19			\$ (2.8 M)	
41	2019-20		\$ (2.9 M)	\$ (2.9 M)	
42	2020-21		\$ (3.1 M)	\$ (3.1 M)	
43	2021-22		\$ (3.2 M)	\$ (3.2 M)	
44	2022-23		\$ (3.4 M)	\$ (3.4 M)	
45					
46	Impact (Non-School)		M	iddle	
47	Year		Cash	Recurring	
48	2018-19			\$ (4.4 M)	
49	2019-20		\$ (4.6 M)	\$ (4.6 M)	
50	2020-21		\$ (4.8 M)	\$ (4.8 M)	
51	2021-22		\$ (5.1 M)	\$ (5.1 M)	
52	2022-23		\$ (5.3 M)	\$ (5.3 M)	
53					
54	Total Impact		M	iddle	
55	Year		Cash	Recurring	
56	2018-19		\$ -	\$ (7.2 M)	
57	2019-20		\$ (7.5 M)		
58	2020-21		\$ (7.9 M)		
59	2021-22		\$ (8.3 M)		
60	2022-23		\$ (8.7 M)	\$ (8.7 M)	

20 9/28/2017

	Α	В	E	Н	Q	S	BQ
					Furniture Fixtures		
	County I	County Name	Owner Name			Just Value (JV)	Business Type
2		Lake	CITRUS WORLD INC	311411	· , ,	. , ,	Blender
3		Lake	SUNSATIONAL CITRUS INC	488991	·		Citrus packing
4		Lake	SUNSATIONAL CITRUS INC	445230			Citrus packing
5		Lake	CITRUS WORLD INC	311411		\$ 2,650,000	Processor
6	45	Lake	SILVER SPRINGS CITRUS INC	311411		\$ 14,457,620	Processor
7		Lake	CUTRALE CITRUS JUICES USA INC	311411		\$ 10,540,123	Processor
8		Pinellas	THE COCA-COLA COMPANY	311930		\$ 33,954,493	
9		Indian River	QUALITY FRUIT PACKER OF IR I	115114	·		Citrus packing
10		Indian River	RIVERFRONT PACKING CO LLC	115114			Citrus packing
11		Indian River	INDIAN RIVER EXCHANGE PKRS I	115114	·		Citrus packing
12		Osceola	JOSEPH ELYCE	814190			Processor
13		St. Lucie	Tropicana Manufacturing Co Inc	311411		, , ,	Processor
14		Palm Beach	WENONAH LLC	531110			Processor
15		Hillsborough	MARJON SPECIALTY FOODS INC	311999		·	Stand
16	74	Volusia	T G LEE FOODS INC	424430	<u> </u>	. , ,	Blender
17		St. Lucie	Rio Citrus Inc	311411		\$ 460,609	Citrus packing
18		Miami-Dade	MCARTHUR DAIRY LLC	112990		\$ 11,185,296	Blender
19		Seminole	FLORIDA NATURAL FLAVORS INC	311930		\$ 161,205	Blender
20			SUNSHINE STATE DAIRY FARMS LLC	311999		\$ 4,186,806	Blender
21	59	Osceola	NANDA RADESH	531110		•	Unknown
22		Palm Beach	AMERIGAS PROPANE LP	486990		\$ 156	Unknown
23		St. Lucie	Freshco Ltd	111219		\$ 1,664,488	Unknown
24	52	Marion	HOPE PLUMMER JR	112990		\$ 992	Processor
25		St. Lucie	Orchid Island Juice Co Inc	311411		\$ 2,490,077	Processor
26	59	Osceola	SINGH NARESH BRIDGEMOHAN	531110	\$ 1,833	\$ 1,833	Processor
27		Indian River	LAMBETH CITRUS LTD	111310	<u> </u>		Processor
28	66	St. Lucie	Orchid Island Juice Co	311411			Processor
29	41	Indian River	GREENE RIVER PACKING INC	115114			Closed_Greening
30		Indian River	BAILES, EMORY J II	561730			Citrus packing
31	41	Indian River	IMG CITRUS INC	115114			Citrus packing
32		Indian River	PREMIER CITRUS PACKERS LLC	115114			Citrus packing
33	15	Brevard	WPL PAINTING LLC	238320			Citrus packing
34		Osceola	ENVISION EYECARE	621320			Citrus packing
35	66	St. Lucie	DLF Packing LLC	311411			Citrus packing
36		Hillsborough	M & B PRODUCTS INC	311999			
37		Hillsborough	TAMPA JUICE SERVICE INC	523140			
38		DeSoto	EMERALD PACKING CO LLC	111310			Citrus packing
39		Martin	LOUIS DREYFUS CITRUS INC	111310			Processor
40		Polk	BEN HILL GRIFFIN INC	111310			Closed_Greening
41		Polk	BEN HILL GRIFFIN INC	111310			Closed_Greening
42		Polk	RIDGE ISLAND GROVES	311421		\$ 8,760	Citrus packing
43		Polk	PACKING HOUSE	115115			Citrus packing
44		Volusia	T G LEE FOODS INC	424430			Blender
45		DeSoto	PEACE RIVER CITRUS PRODUCTS IN	311411			
46		Polk	SUNBURST CITRUS CO INC	523140			Citrus packing
47		Polk	CUTRALE CITRUS JUICES USA INC	311421			Processor
48		Polk	BLUE RIBBON CITRUS PACKERS INC	488991			Citrus packing
49		Polk	CITROSUCO NORTH AMERICA INC	311421			Processor
50		Polk	FLORIDA NATURAL GROWERS	311421			Processor
51		Polk	CUTRALE CITRUS JUICES USA INC	311411		\$ 61,517,882	
52	63	Polk	DUNDEE CITRUS GROWERS ASSOCIAT	311421	\$ 1,531,440	\$ 1,536,444	Citrus packing

	Α	В	E	Н		Q	S	BQ
_						rniture Fixtures	 	
1		County Name			_		: Value (JV)	Business Type
53		Polk	LAKELAND COLD STORAGE LLLP	493120	_	252,405	\$ 287,938	
54		Polk	BEN HILL GRIFFIN INC	311421	<u> </u>	1,492,584	\$	Closed_Greening
55		Polk	BEN HILL GRIFFIN INC	311421	<u> </u>	146,074	\$	Closed_Greening
56		Polk	HAINES CITY CITRUS GROWERS ASS	112910	_	748,277	\$	Closed_Greening
57		Polk	HUNT BROS COOP	311421	<u> </u>	910,134	\$	Closed_Greening
58		Polk	REFRESCO US INC	311421	\$	13,529,000	\$ 13,809,466	
59		Polk	PEACE RIVER PACKING COMPANY	311421	\$	362,059	\$	Citrus packing
60		Polk	ROE WILLIAM G CO	311421	<u> </u>	2,140,633	\$ 2,140,633	Citrus packing
61		Polk	ALL TEMP STORAGE	311421	\$	546,117	\$ 581,866	Blender
62		Polk	BORDEN DAIRY CO OF FLA	311999	-	3,895,204	\$ 4,533,346	Blender
63	63	Polk	BORDEN DAIRY CO OF FLA	311520	\$	139,148	\$ 139,148	Blender
64	63	Polk	PEACE RIVER CITRUS	311421	\$	327,921	\$ 426,805	Processor
65	63	Polk	DUNDEE CITRUS GROWERS ASSOCIAT	311421	\$	759,949	\$ 788,315	Citrus packing
66	63	Polk	COCA COLA COMPANY	312111	\$	136,120,316	\$ 151,522,912	Processor
67	63	Polk	SUN ORCHARD LLC	488991	\$	1,717,276	\$ 1,735,605	Processor
68	63	Polk	PEACE RIVER CITRUS PRODUCTS IN	311421	\$	163,111	\$ 788,268	Blender
69	63	Polk	L X REAL ESTATE COMPANY LLC	311421	\$	463,758	\$ 463,758	Blender
70	63	Polk	BEN HILL GRIFFIN INC	311421	\$	113,515	\$ 115,241	Closed_Greening
71	23	Miami-Dade	BORDEN DAIRY CO OF FL LLC	311511	\$	4,330,388	\$ 4,330,388	Blender
72	74	Volusia	ARDMORE FARMS INC	311411	\$	12,522,857	\$ 12,522,857	Blender
73	51	Manatee	TROPICANA PRODUCTS INC	311411	\$	40,000,000	\$ 40,000,000	Processor
74	51	Manatee	TROPICANA PRODUCTS INC	311411	\$	151,624,062	\$ 151,624,062	Processor
75	52	Marion	KMC CITRUS ENTERPRISES INC	424490	\$	120,512	\$ 120,512	Stand
76	36	Hendry	SOUTHERN GARDENS CITRUS JUIC	311421	\$	36,359,079	\$ 36,359,079	Processor
77	36	Hendry	SOUTHERN GARDENS CITRUS GROV	111310	\$	2,400,965	\$ 2,400,965	Processor
78	36	Hendry	PEACE RIVER CITRUS PROD INC	311421	\$	2,280,828	\$ 2,280,828	Blender
79	46	Lee	KING BRANDS LLC	311999	\$	1,713,572	\$ 1,717,221	Unknown
80	16	Broward	COUNTY SODA SYSTEMS	424490	\$	37,946	\$ 45,963	Unknown
81		Broward	KENNESAW	311411	<u> </u>	745,241	\$ 	Processor
82		Broward	PUBLIX SUPERMARKET #348	445110	_	905,431	\$ 905,431	
83		Broward	PUBLIX SUPERMARKET #10000	445110	_	21,058,730	\$ 21,058,730	
84		Pasco	CUTRALE CITRUS JUICES USA, INC	311411	\$	1,044,212	\$ 1,044,212	
85		Charlotte	THE PACKERS OF INDIAN RIVER	111310	<u> </u>	315,580	\$ 	Closed Greening
86		Orange	COCA COLA CO	312111	+ ·	58,680,638	\$ 58,680,638	
87		Orange	CONOLEY CITRUS PACKERS INC	424480	_	517,350	\$	Citrus packing
88		Orange	HELLER BROTHERS PACKING CORP	311991		1,038,391	\$	Closed Greening
89		Orange	LOUIS DREYFUS CITRUS INC	311411	+ ·	1,913,809	\$ 1,913,809	

Tax: Documentary Stamp Tax

Issue: Spousal Transfers - Homestead Property - Mortgage is Only Consideration

Bill Number(s): SB 312

x Entire Bill Partial Bill:

Sponsor(s): Sen. Steube

Month/Year Impact Begins: July 1, 2018

Date of Analysis: 9/28/2017

Section 1: Narrative

Current Law: Section 201.02(1)(a), Florida Statutes, states "On deeds, instruments, or writings whereby any lands, tenements, or other real property, or any interest therein, shall be granted, assigned, transferred, or otherwise conveyed to, or vested in, the purchaser or any other person by his or her direction, on each \$100 of the consideration therefor the tax shall be 70 cents. When the full amount of the consideration for the execution, assignment, transfer, or conveyance is not shown in the face of such deed, instrument, document, or writing, the tax shall be at the rate of 70 cents for each \$100 or fractional part thereof of the consideration therefor. For purposes of this section, consideration includes, but is not limited to, the money paid or agreed to be paid; the discharge of an obligation; and the amount of any mortgage, purchase money mortgage lien, or other encumbrance, whether or not the underlying indebtedness is assumed. If the consideration paid or given in exchange for real property or any interest therein includes property other than money, it is presumed that the consideration is equal to the fair market value of the real property or interest therein." Section 201.02(7), F.S., reads "Taxes imposed by this section do not apply to a deed, transfer, or conveyance between spouses or former spouses pursuant to an action for dissolution of their marriage wherein the real property is or was their marital home or an interest therein. Taxes paid pursuant to this section shall be refunded in those cases in which a deed, transfer, or

conveyance occurred 1 year before a dissolution of marriage. This subsection applies in spite of any consideration as defined in subsection (1). This subsection does not apply to a deed, transfer, or conveyance executed before July 1, 1997."

Proposed Change: Amends section 201.02(7), F.S., to create a new subparagraph "(b) A deed or other instrument that transfers or conveys homestead property or any interest in homestead property only between spouses, if the only consideration for the transfer or conveyance is the amount of a mortgage or other lien encumbering the homestead property at the time of the transfer or conveyance and if the transfer or conveyance is recorded within 1 year after the date of the marriage. This paragraph applies to transfers or conveyances from one spouse to another, from one spouse to both spouses, or from both spouses to one spouse."

Section 2: Description of Data and Sources

2015 Ad Valorem Tax Rolls

2016 Ad Valorem Tax Rolls

2017 Ad Valorem Tax Rolls (sales data files and real property rolls)

General Revenue Consensus Estimating Conference Documentary Stamp Tax Growth Rates, August 2017

Section 3: Methodology (Include Assumptions and Attach Details)

After merging the real property information into all 2016 property transfers from the sales data file, all sales that were not between related parties were removed. These were filtered out based on Sale Qualification Code 30, which is defined as a "transfer involving affiliated parties (examples: family, corporate, business, landlord-tenant)." From the remaining records, multi-parcel sales were winnowed to a single record, which was needed to avoid over-counting the documentary stamps paid in a single transaction. If one parcel in a multi-parcel sale had a homestead classification in the sale year, that parcel was kept. Three additional filters removed any records with:

- 1. a sale price of \$100 or less. The documentary stamp amount is based on the consideration, which includes "the amount of any mortgage, purchase money mortgage lien, or other encumbrance," (section 201.02(1)(a)). Properties with consideration of \$100 or less were excluded due to lack of a mortgage or other debt.
- 2. a governmental land use code or an exemption for constitutional charitable predominant use (under section 196.196), as these transactions could not take place between spouses.
- 3. no value classified as homestead (based on the value in the 2016 Just Value Homestead field).

Flags were added to the homestead records based on the Owner Name fields from before and after the sale. Names with words or abbreviations denoting a business are excluded from the "Natural Persons" value. Names containing "Trust" were separated into a subset.

Tax: Documentary Stamp Tax

Issue: Spousal Transfers - Homestead Property - Mortgage is Only Consideration

Bill Number(s): SB 312

The sale price as a percentage of the 2017 just value was calculated (= Sale Price / Just Value 2017P). The records were then divided into three groups: those with a sale price greater than just value, those with a sale price more than 60% and up to 100% of just value, and those with a sale price up to 60% of just value. Only the last group is included in the impact calculation, under the assumption that most transfers between newlywed spouses of homestead property would be for partial, not whole, interest and that sale prices over 60% include consideration in addition to a mortgage or lien.

Documentary stamp amounts were calculated from the sale price. Growth rates were taken from the General Revenue Consensus Estimating Conference in August 2017. Due to the broad definition of the Sales Qualification Code, estimates assume that some percentage of the sales took place among parties whose relationship was not spousal. The impact assumes 95% of documentary stamps paid are from transactions between spouses in the high estimate, 90% in the middle, and 85% in the low. The proposed language would take effect July 1, 2018.

Section 4: Proposed Fiscal Impact

		H	igh			Mic	ddle			Lo	w	
	Cash		R	ecurring	Cash		Recurring		Cash		Recurring	
2018-19	\$	(1.7 M)	\$	(1.7 M)	\$	(1.6 M)	\$	(1.6 M)	\$	(1.5 M)	\$	(1.5 M)
2019-20	\$	(1.8 M)	\$	(1.8 M)	\$	(1.7 M)	\$	(1.7 M)	\$	(1.6 M)	\$	(1.6 M)
2020-21	\$	(1.8 M)	\$	(1.8 M)	\$	(1.8 M)	\$	(1.8 M)	\$	(1.7 M)	\$	(1.7 M)
2021-22	\$	(1.9 M)	\$	(1.9 M)	\$	(1.8 M)	\$	(1.8 M)	\$	(1.7 M)	\$	(1.7 M)
2022-23	\$	(2.0 M)	\$	(2.0 M)	\$	(1.9 M)	\$	(1.9 M)	\$	(1.8 M)	\$	(1.8 M)

List of affected Trust Funds:

Documentary Stamp Trust Fund Group

Section 5: Consensus Estimate (Adopted: 09/28/2017): The Conference adopted the low estimate.

	(GR .	Tr	ust	Local/Other		To	tal
	Cash	Recurring	Cash	Recurring	Cash	Recurring	Cash	Recurring
2018-19	(0.6)	(0.6)	(0.9)	(0.9)	0.0	0.0	(1.5)	(1.5)
2019-20	(0.6)	(0.6)	(1.0)	(1.0)	0.0	0.0	(1.6)	(1.6)
2020-21	(0.7)	(0.7)	(1.0)	(1.0)	0.0	0.0	(1.7)	(1.7)
2021-22	(0.7)	(0.7)	(1.0)	(1.0)	0.0	0.0	(1.7)	(1.7)
2022-23	(0.7)	(0.7)	(1.1)	(1.1)	0.0	0.0	(1.8)	(1.8)

		_	_	_	I _	_	_		
	A	В	С	D	E	F	G		
1	All Sales Betwee	n related part	ies (Qual code	e = 30) above	De Minimus T	ransfer value			
2									
3	3 Spousal Transfer of Homesteads Doc Stamp Impact								
4		Hi	gh	Mic	ddle	Low			
5	Year	Cash	Recurring	Cash	Recurring	Cash	Recurring		
6	2018-19	\$ (1.7 M)	\$ (1.7 M)	\$ (1.6 M)	\$ (1.6 M)	\$ (1.5 M)	\$ (1.5 M)		
7	2019-20	ć (4.0.84)	ć (4.0.NA)	ć /4 7 B A \	d (4 7 8 4)	4 (4 6 5 4)	ć /1 C N A N		
•	2019-20	\$ (1.8 M)	\$ (1.8 M)	\$ (1.7 M)	\$ (1.7 M)	\$ (1.6 M)	\$ (1.6 M)		
8	2019-20	\$ (1.8 M) \$ (1.8 M)	· · · ·	· · · · · ·					
	1		\$ (1.8 M)	\$ (1.8 M)	\$ (1.8 M)	\$ (1.7 M)	\$ (1.7 M)		

²⁵ 9/22/2017

	А	В	С	D	E	F	G
1	All Homestead Sales Bety	veen Related Parties (Sale	Qualification Code = 30) abo	ve De Minimus Transfer V	'alue		
2	Homestead as of January	1 2016. Sales data and Do	c Stamps Paid from 2016 sal	es.			
3							
4	Natural Person	Trust (1=Trust in name)	Sum of Doc Stamps Paid	Sum of Sales Price	Count		
5	0	0	\$ 206,450	\$ 29,935,906	164		
6	0	1	\$ 9,156	\$ 1,308,000	7		
7	1	0	\$ 3,899,588	\$ 566,008,548	4,488		
8	1	1	\$ 232,511	\$ 33,215,793	155		
9							
10	Total Homestead Doc Sta	imp	\$ 4,347,705				
11	Homestead Doc only Nat	ural Person	\$ 4,132,099				
12	Homestead Doc Natural	Person no Trusts	\$ 3,899,588				
13							
14	Sales Price Groups (Sale I	Price Relative to 2017 Just '	Value)				
15		Natural Persons	(including Trusts)	Natural Persons (e	excluding Trusts)		
16	Group	Documentary Stamps	Sale Count	Documentary Stamps	Sale Count		
17	Over 100%	\$ 126,207	52	\$ 1,411,518	748		
18	over 60%, up to 100%	\$ 67,131	49	\$ 910,475	865		
19	60% or less	\$ 39,173	54	\$ 1,577,596	2,875		
20							
21	Total 60% or Less (includ	ing Trusts)	\$ 1,616,769				
22							
	Doc Stamp C	Growth Rates	CV Documentary Stamps				
23	(calculated f	rom GR 8/17)	CY Documentary Stamps				
24	2017	5.25%	\$ 1,701,650				
25	2018	4.15%	\$ 1,772,268				
26	2019	3.85%	\$ 1,840,501				
27	2020	3.65%					
28	2021	3.60%					
29	2022	3.55%					
30	2023	3.45%	\$ 2,117,121				
31							
	Documentary Stamp amo						
33		95%	90%	85%			
34		High	Middle	Low			
35	2017-18	\$ 1,650,111	\$ 1,563,263	\$ 1,476,415			
36	2018-19	\$ 1,718,591	\$ 1,628,138	\$ 1,537,686			-
37	2019-20	\$ 1,784,756	\$ 1,690,822				
38	2020-21	\$ 1,849,900	\$ 1,752,537				
39	2021-22	\$ 1,916,496	\$ 1,815,628	\$ 1,714,760			
40	2022-23	\$ 1,984,532	\$ 1,880,083	\$ 1,775,634			
41							
42							
	Doc Stamp Exemption fo						
44			igh	Midd)W
45		Cash	Recurring	Cash	Recurring	Cash	Recurring
46	2018-19	\$ (1.7 M)		\$ (1.6 M)			
47	2019-20	\$ (1.8 M)					
48	2020-21	\$ (1.8 M)					
49	2021-22	\$ (1.9 M)		\$ (1.8 M)			\$ (1.7 M)
50	2022-23	\$ (2.0 M)	\$ (2.0 M)	\$ (1.9 M)	\$ (1.9 M)	\$ (1.8 M)	\$ (1.8 M)

26 9/22/2017

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	A		L Balala	D C	_ E	F	G 20) als	H	<u> </u>	r	K
		estead Sales Be							imus irans	ter value	
2		ead as of Janua	•			· · · · · · · · · · · · · · · · · · ·	d from 2016 sa	les.			
3	Sales be	tween Natural	Persons (inclu	ding sales ir	nvo	Iving trusts)					
4											
5		Sta	tewide Sales			Mia	mi-Dade* Sale	·S			
		Total Sale	Doc Stamps	Sale			Doc Stamps	Sale			
6	Decile	Price Paid Count Sale Price Paid Count Sale Price Paid Count									
7	1										
8	2	60,074,289	413,999	96		6,521,500	39,129	10			
9	3	60,148,395	413,508	161		7,530,600	45,184	20			
10	4	59,945,853	413,657	220		5,963,800	35,783	22			
11	5	59,880,893	413,639	281		5,527,000	33,162	26			
12	6	59,995,057	416,759	355		3,206,250	19,238	19			
13	7	59,893,352	415,545	444		3,708,800	22,253	28			
14	8	59,953,430	415,839	569		3,835,100	23,011	36			
15	9	59,943,197	417,227	788		2,375,600	14,254	32			
16	10	59,969,449	417,840	1,702		1,946,033	11,676	51			
17	Total 599,224,341 4,132,099 4,643 62,471,683 374,832 250										
18											
19	* Miami	-Dade's docum	entary stamp i	ate is 60 ce	ents	s per \$100. Th	ne rest of the s	tate is 70 c	ents per \$1	.00.	

Tax: Sales and Use Tax (EDR Analysis)

Issue: Sales Tax Exemption for Diapers and Incontinence Products

Bill Number(s): SB 56

X Entire Bill☐ Partial Bill:

Sponsor(s): Sen. Book

Month/Year Impact Begins: January 1, 2019

Date of Analysis: 9/28/2017

Section 1: Narrative

a. Current Law: Currently there is no sales tax exemption for diapers and incontinence products.

b. Proposed Change: Creates a sales tax exemption for the sale for human use of diapers, incontinence undergarments, incontinence pads, or incontinence liners.

Section 2: Description of Data and Sources

IBISWorld Industry Report OD5652 Diaper Manufacturing (April 2017)
IBISWorld Industry Report OD5695 Online Baby Product Sales in the US (October 2016)
Florida Demographic Estimating Conference, July 2017
U.S. Census Bureau, American Community Survey

Section 3: Methodology (Include Assumptions and Attach Details)

This analysis uses the same methodology as a similar analysis adopted at the REC on March 3, 2017. The methodology uses national data on diaper manufacturing from IBISWorld report. Baby diapers are 68.8% of the industry total and adult diapers are 31.2% of the industry total. Baby diapers includes disposable diapers, training pants and cloth diapers. Adult diapers includes incontinence products such as adult diapers and pads for incontinence. The Florida share of baby diapers and adult diapers is calculated given the population of children 4 and under and the population of adults ages 65 and over. A 5% retail markup is applied to the estimated manufacturing industry revenue to calculate the total Florida Sales Tax Revenue from diapers and incontinence products. The growth in the population of children ages 0 to 4 and the growth in the adult population 65 and over is used to calculate the future years revenue from diapers and incontinence products. The estimated Florida sales tax revenue on diapers and incontinence products using this methodology is provided on line 15.

Section 4: Proposed Fiscal Impact

	Н	igh	Mic	ldle	Low			
	Cash	Recurring	Cash	Recurring	Cash	Recurring		
2018-19			(\$22.1)	(\$52.9)				
2019-20			(\$54.0)	(\$54.0)				
2020-21			(\$55.2)	(\$55.2)				
2021-22				(\$56.4)				
2022-23			(\$57.5)	(\$57.5)				

List of affected Trust Funds: General Sales and Use Tax Grouping

Section 5: Consensus Estimate (Adopted: 09/28/2017): The Conference adopted the proposed estimate.

	C	GR .	Tru	ust	Revenue	e Sharing	Local Half Cent		
	Cash Recurring		Cash	Recurring	Cash	Recurring	Cash	Recurring	
2018-19	(19.6)	(46.9)	(Insignificant)	(Insignificant)	(0.7)	(1.6)	(1.9)	(4.5)	
2019-20	(47.8)	(47.8)	(Insignificant)	(Insignificant)	(1.6)	(1.6)	(4.6)	(4.6)	
2020-21	(48.9)	(48.9)	(Insignificant)	(Insignificant)	(1.6)	(1.6)	(4.7)	(4.7)	
2021-22	(49.9)	(49.9)	(Insignificant)	(Insignificant)	(1.7)	(1.7)	(4.8)	(4.8)	
2022-23	(50.9)	(50.9)	(Insignificant)	(Insignificant)	(1.7)	(1.7)	(4.9)	(4.9)	

Tax: Sales and Use Tax (EDR Analysis)

Issue: Sales Tax Exemption for Diapers and Incontinence Products

Bill Number(s): SB 56

	Local C	ption	Total	Local	Total			
	Cash	Recurring	Cash	Recurring	Cash	Recurring		
2018-19	(2.5)	(6.0)	(5.0)	(12.0)	(24.6)	(58.9)		
2019-20	(6.1)	(6.1)	(12.3)	(12.3)	(60.1)	(60.1)		
2020-21	(6.2)	(6.2)	(12.5)	(12.5)	(61.4)	(61.4)		
2021-22	(6.3)	(6.3)	(12.8)	(12.8)	(62.7)	(62.7)		
2022-23	(6.5)	(6.5) (6.5)		(13.1)	(64.0)	(64.0)		

	Α	В	С	D	E	F	G	Н
1		Sales Tax Exemption for Diapers and Incontinence Products						
2								
3		IBISWorld - US Manufacturing Diaper Industry Data						
4			FY17-18	FY18-19	FY19-20	FY20-21	FY21-22	FY22-23
5		Total Industry Revenue in U.S.	12,714,400,000					
6								
7		Baby Diapers* Industry Revenue (68.8% of total)	8,747,507,200					
8		Florida Share of Revenue (5.6%)	518,388,442					
9		Florida Sales Tax Revenue - Baby Diapers**	31,103,307	31,496,689	31,884,724	32,305,676	32,742,221	33,887,365
10								
11		Adult Diapers* Industry Revenue (31.2% of total)	3,966,892,800					
12		Florida Share of Revenue (8.3%)	346,214,492					
		Florida Sales Tax Revenue - Adult Diapers & Incontience						
13		Products**	20,772,870	21,439,140	22,102,122	22,851,540	23,650,762	23,650,762
14								
		Total Estimated Florida Sales Tax Revenue on Diapers &						
15		Incontinence Products	51,876,176	52,935,829	53,986,845	55,157,216	56,392,983	57,538,126
16		*Baby diapers includes disposable diapers, training pants and	cloth diapers. Adult	diapers includes inc	ontinence products s	uch as adult diapers	and pads for incontin	ence.
17								
		**Estimated Sales Tax Revenue assumes a 5.0% retail markup	on diapers and inco	ntinence products. E	Based on IBISWorld r	eport, the average pr	ofit margin in	
18		the baby product market is 5.0%. The baby product market in	cludes retailers who	sell baby products.				

Tax: Sales and Use Tax

Issue: Private Investigative Services Exemption

Bill Number(s): Proposed Language

☑ Entire Bill☑ Partial Bill:Sponsor(s):

Month/Year Impact Begins: July 1, 2018

Date of Analysis: 9/28/2017

Section 1: Narrative

a. **Current Law:** Under s.212.05 (1) F.S., For the exercise of such privilege, a tax is levied on each taxable transaction or incident, which tax is due and payable as follows:

(i)1: At the rate of 6 percent on charges for all:

a. Detective, burglar protection, and other protection services (NAICS National Numbers 561611, 561612, 561613, and 561621).

s.212.05 (1) (i) F.S., 4. If a transaction involves both the sale or use of a service taxable under this paragraph and the sale or use of a service or any other item not taxable under this chapter, the consideration paid must be separately identified and stated with respect to the taxable and exempt portions of the transaction or the entire transaction shall be presumed taxable. The burden shall be on the seller of the service or the purchaser of the service, whichever applicable, to overcome this presumption by providing documentary evidence as to which portion of the transaction is exempt from tax. The department is authorized to adjust the amount of consideration identified as the taxable and exempt portions of the transaction; however, a determination that the taxable and exempt portions are inaccurately stated and that the adjustment is applicable must be supported by substantial competent evidence.

s. 493.6101 (15) F.S.," Private investigative agency" means any person who, for consideration, advertises as providing or is engaged in the business of furnishing private investigations.

(16) "Private investigator" means any individual who, for consideration, advertises as providing or performs private investigation. This does not include an informant who, on a one-time or limited basis, as a result of a unique expertise, ability, vocation, or special access and who, under the direction and control of a Class "C" licensee or a Class "MA" licensee, provides information or services that would otherwise be included in the definition of private investigation.

From Florida Department of Agriculture website: A private investigator is any individual or agency who, for consideration, advertises as providing or performs the following activities. Individuals or agencies providing or advertising as providing these services for consideration must be licensed.

- Subcontracting with the government to determine crimes or wrongs done or threatened against the United States
- Determining the identity, habits, conduct, movements, whereabouts, affiliations, associations, transactions, reputation or character of any society, person, or group of persons
- The credibility of witnesses or other persons
- The whereabouts of missing persons, owners of abandoned or escheated property, or heirs to estates
- The location or recovery of lost or stolen property
- The causes or origin of fires, libels, slanders, losses, accidents, damage, or injuries to real or personal property
- Securing evidence to be used before investigating committees or boards of award or arbitration or trial of civil or criminal cases
- b. **Proposed Change**: Under s.212.05. (1) F.S., For the exercise of such privilege, a tax is levied on each taxable transaction or incident, which tax is due and payable as follows:

(i)1: At the rate of 6 percent on charges for all:

a. Detective, burglar protection, and other protection services (NAICS National Numbers 561611(<u>excluding private investigative services</u>), 561612, 561613, and 561621).

In addition, the following is added to s.212.05. (1) (i) 1 a F.S.: <u>Private investigative services means those services related solely to private investigations</u>, as licensed under the definitions set forth in sections 493.6101(15)-(16).

Section 2: Description of Data and Sources

Calendar Year 2015 & 2016 Sales Tax Data specific NAICS codes:

Tax: Sales and Use Tax

Issue: Private Investigative Services Exemption

Bill Number(s): Proposed Language

561611 - Entities engaged in providing investigation and detective services.

561612 - Entities engaged in providing guard and patrol services, such as bodyguard, guard dog, and parking security services.

561613 - Entities engaged in picking up and delivering money, receipts, or other valuable items. These establishments maintain personnel and equipment to protect such properties while in transit.

561621 - Entities engaged in (1) selling security alarm systems, such as burglar and fire alarms, along with installation, repair, or monitoring services or (2) remote monitoring of electronic security alarm systems.

August 2017 General Revenue – Consumer Non-Durables Growth Rates

Florida Administrative Code 12a-1.0092 Detective, Burglar Protection, and Other Protection Services.

Florida Department of Agriculture

Kind Code - NAICS crosswalk

Section 3: Methodology (Include Assumptions and Attach Details)

a. Analysis 1:

Per s.212.05 (1) (i) 4, any exempt service must be separately stated to receive the exemption. If there are taxable services and exempt services billed together, the entire service becomes taxable. The exemption inures to the specific nature of the service. As an example, polygraph services are specifically taxable and credit reporting services are specifically exempt. For all services covered under s.212.05 (1) (i) 1. a, the businesses engaged in these areas provide a mixture of taxable and exempt services. Even with the proposed change, the taxable services (polygraph, fingerprint, bodyguard, etc.) under this section remain taxable even when they are provided by a licensed private investigator because they are not considered private investigative services.

First, the taxable sales for entities in NAICS codes 561611, 561612, 561613, and 561621 were obtained from the Department's Sales Tax Data. The taxable sales were filtered by entity name into three groups based on keywords from the Florida Administrative Code of 12a-1.0092 which lists the taxable and non-taxable activities associated with the four NAICS codes. Once the filtering keywords are applied, three groups are formed. Group A are the Taxable Activities listed in rule 12a-1.0092. Group B are entities that appear to perform Investigations. Group C is the remaining unknown entities that perform the activity but fail to fall in to either Group A or B. All three groups are engaged in taxable and exempt activities in various proportions. Businesses that appear to be primarily armored car services or security guard services also show lower exempt sales tax amounts. This filtering process is applied all four NAICS groups.

Based on what we observed in the tax data related to taxable verses exempt activities, adjustment factors were applied to create a cohort of potentially newly exempt tax base. Percentages for the High, Middle, and low estimates are divided into two groups between the four NAICS codes. NAICS 561611 contains the most amount of Private Investigator firms among the four NAICS codes.

- For Group A, it is assumed that 10% of the taxable activities are related to Private Investigation services in the high estimate. The middle and low estimates assume 5% and 1% of activities are exempt.
- For Group B, it is assumed that 100% of the taxable activities are related to private investigations services that will become exempt given the change in law. The middle and low estimates assume 95% and 90% of activities are exempt.
- For Group C, it is assumed that 25% of the taxable activities is related to the private investigation services. The middle and low estimates assume 10% and 5% are exempt.

For NAICS Code groups 561612, 561613, and 561621, the activities are designated different to 561611, but contain entities that perform private investigations. As these are NAICS codes indirectly related to private investigator activities, Group B, those that engage in investigative activities and located in the other three codes are assumed to engage in 5% of their activities as private investigators in the High estimate. Group B, In the middle and low are assumed 3.5% and 1% respectively. It is assumed that 3% of Group C, which engage in unknown activities in the three codes, engages in private investigations in the High estimate, 2% in the middle, and 0.5% in the low. For these three NAICS codes, Group A is not included as they appear to be primarily engaged in their respective NAICS code activity.

The growth rates were chosen for the High, Middle, and Low using the General Revenue adopted growth rates for Consumer Non-Durables in which Private Investigations is located. There is a one month lag to collections, and the first-year cash is equal to eleven months of the recurring.

Tax: Sales and Use Tax

Issue: Private Investigative Services Exemption

Bill Number(s): Proposed Language

b. Analysis 2:

This analysis approaches the impact starting with the total number of applicable licensees in the State of Florida. The High, Middle, and Low estimates are based on yearly hours of investigative work and assigned percentages to proportion said work as In-State activity. In the High, 60% of 2000 hours of activity of the licensee population activities is performed instate. The middle assumes 50% of 1500 hours, and the low assumes 40% of 1250 hours. These percentages are multiplied with the yearly hours and total number of Licensees to obtain the estimated total hours per all license holders.

Next the private investigator hours are proportioned according to each NAICS code based on the NAICS code definition. It is assumed that 94.5% of activity in NACIS 561611 is due to Private Investigator activity, 2.5% for NAICS 561612 and 561621, and 0.5% for NAICS code 561613. Following the proportions, a ratio of taxable sales to gross sales is applied to the 60%, 50% and 40% group to obtain Taxable Hours After Allocation.

Using the Taxable Hours After Allocation, an hourly rate was applied to find the Taxable Hours at various rates. The high applies the \$90 dollars per hour to the 60% group. The middle applies \$45 dollars per hour to the 50% group. And to the low \$35 dollars per hour is applied to obtain our range. From there, the growth rates on Consumer Non-Durables from the August 2017 GR Revenue Estimating Conference is applied then adjusted by the state sales tax rate to obtain the impact. There is a one month lag to collections, and the first-year cash is equal to eleven months of the recurring.

c. Additional check:

Using the data gathered for the second analysis, a check was performed on Method 1 to find the Total Newly Exempt Hours per License implied by the impact from the first analysis. We divided the recurring impact value by the price per hour, then divided it by the total number of licensees in the state to obtain the Total Newly Exempt Hours per License each fiscal year.

Section 4: Proposed Fiscal Impact

Analysis 1: Top-Down Analysis

	Н	igh	Mic	ddle	Low			
	Cash Recurr		Cash	Recurring	Cash	Recurring		
2018-19	\$(4.1 M)	\$(4.4 M)	\$(2.5 M)	\$(2.7 M)	\$(1.0 M)	\$(1.1 M)		
2019-20	\$(4.6 M)	\$(4.6 M)	\$(2.9 M)	\$(2.9 M)	\$(1.2 M)	\$(1.2 M)		
2020-21	\$(4.9 M)	\$(4.9 M)	\$(3.0 M)	\$(3.0 M)	\$(1.2 M)	\$(1.2 M)		
2021-22	\$(5.1 M)	\$(5.1 M)	\$(3.1 M)	\$(3.1 M)	\$(1.3 M)	\$(1.3 M)		
2022-23	\$(5.3 M) \$(5.3 M)		\$(3.3 M)	\$(3.3 M)	\$(1.4 M)	\$(1.4 M)		

Analysis 2: Bottom-Up Analysis

	Hi	igh	Mic	ldle	Low			
	Cash	Recurring	Cash	Recurring	Cash	Recurring		
2018-19	\$(23.8 M)	\$(26.0 M)	\$(7.4 M)	\$(8.1 M)	\$(3.9 M)	\$(4.2 M)		
2019-20	\$(27.2 M)	\$(27.2 M)	\$(8.5 M)	\$(8.5 M)	\$(4.4 M)	\$(4.4 M)		
2020-21	\$(28.5 M)	\$(28.5 M)	\$(8.9 M)	\$(8.9 M)	\$(4.6 M)	\$(4.6 M)		
2021-22	\$(29.8 M)	\$(29.8 M)	\$(9.3 M)	\$(9.3 M)	\$(4.8 M)	\$(4.8 M)		
2022-23	\$(31.0 M) \$(31.0 M)		\$(9.7 M) \$(9.7 M)		\$(5.0 M)	\$(5.0 M)		

List of affected Trust Funds: General Revenue group

Section 5: Consensus Estimate (Adopted: 09/28/17): The Conference adopted a modified middle estimate for Analysis 2 with an adjustment made to the growth rate.

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	(GR	Tro	ust	Revenu	e Sharing	Local H	alf Cent
	Cash	Recurring	Cash	Recurring	Cash	Recurring	Cash	Recurring
2018-19	(6.0)	(6.6)	(Insignificant)	(Insignificant)	(0.2)	(0.2)	(0.6)	(0.6)
2019-20	(6.8)	(6.8)	(Insignificant)	(Insignificant)	(0.2)	(0.2)	(0.6)	(0.6)
2020-21	(6.8)	(6.8)	(Insignificant)	(Insignificant)	(0.2)	(0.2)	(0.7)	(0.7)
2021-22	(6.9)	(6.9)	(Insignificant)	(Insignificant)	(0.2)	(0.2)	(0.7)	(0.7)
2022-23	(7.0)	(7.0)	(Insignificant)	(Insignificant)	(0.2)	(0.2)	(0.7)	(0.7)

Tax: Sales and Use Tax

Issue: Private Investigative Services Exemption

Bill Number(s): Proposed Language

	Local O	ption	Total	Local	Total			
	Cash	Recurring	Cash	Recurring	Cash	Recurring		
2018-19	(0.8)	(0.8)	(1.6)	(1.7)	(7.6)	(8.3)		
2019-20	(0.9)	(0.9)	(1.7)	(1.7)	(8.5)	(8.5)		
2020-21	(0.9)	(0.9)	(1.8)	(1.8)	(8.6)	(8.6)		
2021-22	(0.9)	(0.9)	(1.8)	(1.8)	(8.7)	(8.7)		
2022-23	(0.9)	(0.9)	(1.8)	(1.8)	(8.8)	(8.8)		

Analysis 1: Top-Down Approach

		Hi	gh			Mic	ldle		Low			
		Cash	Re	ecurring	Cash		R	ecurring		Cash	Re	ecurring
2018-19	\$	(4.1 M)	\$	(4.4 M)	\$	(2.5 M)	\$	(2.7 M)	\$	(1.0 M)	\$	(1.1 M)
2019-20	\$	(4.6 M)	\$	(4.6 M)	\$	(2.9 M)	\$	(2.9 M)	\$	(1.2 M)	\$	(1.2 M)
2020-21	\$	(4.9 M)	\$	(4.9 M)	\$	(3.0 M)	\$	(3.0 M)	\$	(1.2 M)	\$	(1.2 M)
2021-22	\$	(5.1 M)	\$	(5.1 M)	\$	(3.1 M)	\$	(3.1 M)	\$	(1.3 M)	\$	(1.3 M)
2022-23	\$ (5.3 M)		\$	(5.3 M)	\$	(3.3 M)	\$	(3.3 M)	\$	(1.4 M)	\$	(1.4 M)

Analysis 2: Bottom-Up Approach

		Hi	gh		Mic	ldle		Low			
		Cash	R	ecurring	Cash	Recurring			Cash	Re	ecurring
2018-19	\$	(21.9 M)	\$	(23.9 M)	\$ (6.8 M)	\$	(7.5 M)	\$	(3.5 M)	\$	(3.9 M)
2019-20	\$	(24.2 M)	\$	(24.2 M)	\$ (7.6 M)	\$	(7.6 M)	\$	(3.9 M)	\$	(3.9 M)
2020-21	\$	(24.6 M)	\$	(24.6 M)	\$ (7.7 M)	\$	(7.7 M)	\$	(4.0 M)	\$	(4.0 M)
2021-22	\$	(24.9 M)	\$	(24.9 M)	\$ (7.8 M)	\$	(7.8 M)	\$	(4.0 M)	\$	(4.0 M)
2022-23	\$ (25.3 M) \$ (25.3 M)				\$ (7.9 M)	\$	(7.9 M)	\$	(4.1 M)	\$	(4.1 M)

9/22/2017 35

1	A B C	D	E	F	G	Н	I	J	K
1									
2									
3						Adjustment Facto	ors		
4	Groups		le Sales			NAICS 561611			
5	NAICS - 561611	CY 2015	CY 2016	FY conversion		High	Middle	Low	
6	A - Taxable Activities	\$ 263,202,994				10%	5%	1%	
7	B - Investigative Activities	\$ 9,342,575				100%	95%	90%	
8	C - Unknown Activities	\$ 25,876,438				25%	10%	5%	
9		\$ 298,422,008	\$ 279,694,339	\$ 289,058,173					
10									
11	NAICS 561612					NAICS 561612, 56	· ·		
12	A - Taxable Activities	\$ 505,961,565.56				High	Middle	Low	
13	B - Investigative Activities	\$ 2,217,288	<u> </u>	+ ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '		5.0%		1.0%	
14	C - Unknown Activities	\$ 21,467,520				3.0%	2.0%	0.5%	
15		\$ 529,646,373	\$ 559,759,082	\$ 544,702,728					
16									
17	NAICS 561613								
18	A - Taxable Activities	\$ 81,745,301.44							
19	B - Investigative Activities	\$ 27,800	<u> </u>	<u> </u>					
20	C - Unknown Activities	\$ 305,320		-					
21		\$ 82,078,421	\$ 75,410,211	\$ 78,744,316					
22									
23	NAICS 561621	4 500 4	4 770 000 777						
24	A - Taxable Activities	\$ 638,492,893							
25	B - Investigative Activities	\$ 673,029	+ ' ' ' '						
26	C - Unknown Activities	\$ 720,095,124							
27		\$ 1,359,261,046	\$ 1,545,693,970	\$ 1,452,477,508					
28									
29									

1	АВ	С		D		E		F	G	Н	I	J	K
30													
31	Percentage Adjusti	nent											
32	NAICS - 561611		High		Middle	!	Low						
33	A - Taxable Activitie	es	\$	25,358,863	\$	12,679,431	\$	2,535,886					
34	B - Investigative Ac	tivities	\$	9,883,439	\$	9,389,268	\$	8,895,096					
35	C - Unknown Activi	ties	\$	6,396,527	\$	2,558,611	\$	1,279,305					
36			\$	41,638,829	\$	24,627,310	\$	12,710,287					
37													
38	NAICS 561612												
39	A - Taxable Activitie	es											
40	B - Investigative Ac	tivities	\$	115,193	\$	80,635	\$	23,039					
41	C - Unknown Activi	ties	\$	668,268	\$	445,512	\$	111,378					
42			\$	783,461	\$	526,147	\$	134,417					
43													
44	NAICS 561613												
45	A - Taxable Activitie												
46	B - Investigative Ac	tivities	\$	1,809	\$	1,267	\$	362					
47	C - Unknown Activi	ties	\$	10,392	\$	6,928	\$	1,732					
48			\$	12,202	\$	8,195	\$	2,094					
49													
50	NAICS 561621												
51	A - Taxable Activitie												
52	B - Investigative Ac		\$	61,199		42,839		12,240					
53	C - Unknown Activi	ties	\$	22,314,673		14,876,449	\$	3,719,112					
54			\$	22,375,872	\$	14,919,288	\$	3,731,352					
55													
56													

	Α	В		С		D	E	I	F	G	Н	I		J	К
57															
58		Summary: Shares a	fter	Adjustment Facto	rs (F	Y 15-16)									
59		j		To	tal	Ž				High	Middle				Low
										Sales Tax % of NAICS		Sales Tax % of NAICS			Sales Tax % of NAICS
60		NAICS		Taxable Sales		Sales Tax		Sales	Tax	Total	Sales Tax	Total	Sales	Тах	Total
61		561611	\$	289,058,173	\$	17,343,490		\$	2,498,330	14.40%	\$ 1,477,639	8.52%	\$	762,617	4.40%
62		561612	\$	544,702,728	\$	32,682,164		\$	47,008	0.14%	\$ 31,569	0.10%	\$	8,065	0.02%
63		561613	\$	78,744,316	\$	4,724,659		\$	732	0.02%	\$ 492	0.01%	\$	126	0.00%
64		561621	\$	1,452,477,508	\$	87,148,651		\$	1,342,552	1.54%	\$ 895,157	1.03%	\$	223,881	0.26%
65		Total	\$	2,364,982,725	\$	141,898,964		\$	3,888,622	2.74%	\$ 2,404,856	1.69%	\$	994,689	0.70%
66															
67															
68		Growth rate - Cons	ume	r Non-Durables (A	ugus	st 2017)									
69		2016-17		4.20%											
70		2017-18		4.30%											
71		2018-19		4.80%											
72		2019-20		4.60%											
73		2020-21		4.90%											
74		2021-22		4.40%											
75		2022-23		4.30%											
76															

38

	Α	В	С		D	Е	F		G	Т	Н	I	[J		K
77																
78		Total Taxable Sales For all 4 NAICS														
79			High		Middle	Low										
80		2015-16	\$ 64,810,364	\$	40,080,939	\$ 16,578,150										
81		2016-17	\$ 67,532,399	\$	41,764,339	\$ 17,274,432										
82		2017-18	\$ 70,436,292	\$	43,560,205	\$ 18,017,233										
83		2018-19	\$ 73,817,234	\$	45,651,095	\$ 18,882,060										
84		2019-20	\$ 77,212,827	\$	47,751,046	\$ 19,750,634										
85		2020-21	\$ 80,996,255	\$	50,090,847	\$ 20,718,416										
86		2021-22	\$ 84,560,091	\$	52,294,844	\$ 21,630,026										
87		2022-23	\$ 88,196,174	\$	54,543,522	\$ 22,560,117										
88																
89		Sales Tax Conversion	on for all 4 NAICS													
90		FY	Н	igh		Midd	le		Lo	w						
91			Cash		Recurring	Cash	Recur	ring	Cash		Recurring					
92		2015-16	\$ (3.89)	\$	(3.89)	\$ (2.40)	\$	(2.40)	\$ (0.9	9) \$	(0.99)					
93		2016-17	\$ (4.05)	\$	(4.05)	\$ (2.51)	\$	(2.51)	\$ (1.0	4) \$	(1.04)					
94		2017-18	\$ (4.23)	\$	(4.23)	\$ (2.61)	\$	(2.61)	\$ (1.0	8) \$	(1.08)					
95		2018-19	\$ (4.06)	\$	(4.43)	\$ (2.51)	\$	(2.74)	\$ (1.0-	4) \$	(1.13)					
96		2019-20	\$ (4.63)	\$	(4.63)	\$ (2.87)	\$	(2.87)	\$ (1.1	9) \$	(1.19)					
97		2020-21	\$ (4.86)	\$	(4.86)	\$ (3.01)	\$	(3.01)	\$ (1.2	4) \$	(1.24)					
98		2021-22	\$ (5.07)	\$	(5.07)	\$ (3.14)	\$	(3.14)	\$ (1.3	0) \$	(1.30)					
99		2022-23	\$ (5.29)	\$	(5.29)	\$ (3.27)	\$	(3.27)	\$ (1.3	5) \$	(1.35)					

	Α	В	С		D		Е		F	G	Н
1											
2			NAICS	Gro	Gross Sales		Taxable Sales		x Collections		
3			561611	\$	651,941,529	\$	289,058,173	\$	19,151,043		
4		FY 2015-16	561612	\$	881,640,778	\$	544,702,728	\$	36,116,689		
5		F1 2015-10	561613	\$	159,202,151	\$	78,744,316	\$	5,282,633		
6			561621	\$	2,689,283,700	\$	1,452,477,508	\$	96,031,265		
7											
8											
9		# of Licensees*	7,817								
10		Yearly Hours	2,000		1,500		1,250				
11		In State Hour %	60%		50%		40%				
		Total Hours of All									
12		licensees	9,380,400		5,862,750		3,908,500				
13		*7731 Class "C" & 86	Class "MA"								
14											
			Allocation of Total								
15			P.I. Hours		60%		50%		40%		
16		561611	94.50%		8,864,478		5,540,299		3,693,533		
17		561612	2.50%		234,510		146,569		97,713		
18		561613	0.50%		46,902		29,314		19,543		
19		561621	2.50%		234,510		146,569		97,713		
20											

	Α	В	С	D	Е	F	G	Н
21								
22		Taxable Sales/G	ross Sales Ratio per	Taxable Hours After	Allocation			
23		561611	44.34%	3,930,337	2,456,461	1,637,640		
24		561612	61.78%	144,887	90,554	60,370		
25		561613	49.46%	23,199	14,499	9,666		
26		561621	54.01%	126,658	79,162	52,774		
27								
28			\$s Per Hour					
29		High	\$ 90.00					
30		Middle	\$ 45.00					
31		Low	\$ 35.00					
32								
33		Taxable Hours Ana	lysis					
34		Taxable Sales	60% at 2000 Hours	50% at 1500 Hours	40% at 1250 Hours			
35		561611	\$ 353,730,317	\$ 110,540,724	\$ 57,317,412			
36		561612	\$ 13,039,825	\$ 4,074,945	\$ 2,112,935			
37		561613	\$ 2,087,873	\$ 652,460	\$ 338,313			
38		561621	\$ 11,399,260	\$ 3,562,269	\$ 1,847,102			
39		Total	\$ 380,257,276	\$ 118,830,399	\$ 61,615,762			
40								

	Α	В	С	D	Е	F	G	Н
41								
42		Growth rate - Cons	sumer Non-Durables (August 2017)				
43		2016-17	1.50%					
44		2017-18	1.50%					
45		2018-19	1.50%		1.90	2018		
46		2019-20	1.50%		1.50	2019		
47		2020-21	1.50%		1.40	2020		
48		2021-22	1.50%		1.30	2021		
49		2022-23	1.50%		1.50	2022		
50					1.52			
51		6% Sales tax applic	ed to Taxable Sales on	Row 50 & grown at Co	onsumer Non-Durables			
52		2015-16	(22.82)	(7.13)	(3.70)			
53		2016-17	(23.16)	(7.24)	(3.75)			
54		2017-18	(23.51)	(7.35)	(3.81)			
55		2018-19	(23.86)	(7.46)	(3.87)			
56		2019-20	(24.22)	(7.57)	(3.92)			
57		2020-21	(24.58)	(7.68)	(3.98)			
58		2021-22	(24.95)	(7.80)	(4.04)			
59		2022-23	(25.32)	(7.91)	(4.10)			
60								
61		Sales Tax Impact T	able :: Taxable Hours	Analysis				
62			Hi	gh	Mid	dle	Lo	W
63		FY	Cash	Recurring	Cash	Recurring	Cash	Recurring
64		2018-19	\$ (21.9 M)	, ,		. ,		
65		2019-20	\$ (24.2 M)				, ,	
66		2020-21	\$ (24.6 M)			, ,		
67		2021-22	\$ (24.9 M)					
68		2022-23	\$ (25.3 M)	\$ (25.3 M)	\$ (7.9 M)	\$ (7.9 M)	\$ (4.1 M)	\$ (4.1 M)
69	•							

	Α	В	С	D	Е	F	G	Н	
70									
71		Check Against the	Top-Down Estimate:						
72			Hi	gh	Mid	dle	Lo	w	
73		FY	Cash	Recurring	Cash	Recurring	Cash	Recurring	
74		2018-19	\$ (4.06)	\$ (4.43)	\$ (2.51)	\$ (2.74)	\$ (1.04)	\$ (1.13)	
75		2019-20	\$ (4.63)	\$ (4.63)	\$ (2.87)	\$ (2.87)	\$ (1.19)	\$ (1.19)	
76		2020-21	\$ (4.86)	\$ (4.86)	\$ (3.01)	\$ (3.01)	\$ (1.24)	\$ (1.24)	
77		2021-22	\$ (5.07)	\$ (5.07)	\$ (3.14)	\$ (3.14)	\$ (1.30)	\$ (1.30)	
78		2022-23	\$ (5.29)	\$ (5.29)	\$ (3.27)	\$ (3.27)	\$ (1.35)	\$ (1.35)	
79									
80		Newly Exempt Hou	urs per License*						
81				Analysis 1:Top-Down		Ana	alysis 2: Bottom-Up		
82			High	Middle	Low	High	Middle	Low	
83		FY	Recurring	Recurring	Recurring	Recurring	Recurring	Recurring	
84		2018-19	6.30	7.79	4.14	33.91	21.19	14.13	
85		2019-20	6.59	8.14	4.33	34.42	21.51	14.34	
86		2020-21	6.91	8.54	4.54	34.94	21.84	14.56	
87		2021-22	7.21	8.92	4.74	35.46	22.16	14.78	
88		2022-23	7.52	9.30	4.95	35.99	22.50	15.00	
89		*(Top Down impac	t / Price Per Hour / # o	f Licenses)					