Revenue Source: Ad Valorem Issue: Affordable Housing – Area of Critical State Concern Bill Number(s): CS/SB7074

Entire Bill
 Partial Bill: Section 15
 Sponsor(s): N/A
 Month/Year Impact Begins: January 2024
 Date(s) Conference Reviewed: February 28, 2024

# Section 1: Narrative

- a. Current Law: Section 196.1978, Florida Statutes, provides an ad valorem exemption for certain affordable housing properties with more than 70 units, that have rent set within provided limits, and that are newly constructed.
- b. Proposed Change: 196.1978(3)(b)2.b. is created which allows newly constructed multifamily projects within an area of critical state concern as designated by 380.0552 or chapter 28-36, Florida Administrative Code, to have the unit limit reduced from more than 70 to more than 10. Both the statute and administrative code relate only to Monroe County.

# Section 2: Description of Data and Sources

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- 2022F Real Property (NAL) Roll data
- Apartment Pricing Market Research:
  - Various apartment websites and Apartments.com
    - Individual links can be found in accompanying spreadsheet
- Conversations with Florida Housing Finance Corporation's (FHFC's) Office of Multifamily Development
- Distribution of bedrooms for renter-occupied units: Census.gov Table B25042 Tenure by Bedrooms, 2021 ACS 1year estimates
  - o <u>B25042: TENURE BY BEDROOMS Census Bureau Table</u>
- Florida Housing Finance Corporation: Florida Housing Rental Programs 2022 MTSP Income and Rent Limits, 4/18/2022
  - o <u>https://www.floridahousing.org/owners-and-managers/compliance/rent-limits</u>
  - List of FHFC properties: Florida Housing Data Clearinghouse—Assisted Housing Inventory Property List (Sheet 2)
    - o <u>http://flhousingdata.shimberg.ufl.edu/assisted-housing-inventory/results?nid=1</u>
- Median Household Income by County: Florida Health Charts
  - <u>https://www.flhealthcharts.gov/ChartsReports/rdPage.aspx?rdReport=NonVitalIndRateOnly.DataViewer</u> <u>&cid=293</u>
- Median Income and Income Distribution: 2021 ACS 1-Year Estimates Table S1901
  - o <u>https://data.census.gov/table?q=household+income+in+florida&tid=ACSST1Y2021.S1901</u>
- Rental-occupied bedroom distribution: ACS 2021 1-Yr data
- Rent Limits: Florida Housing Finance Corporation: Florida Housing Rental Programs 2022 MTSP Income and Rent Limits, 4/18/2022
  - o <u>https://www.floridahousing.org/owners-and-managers/compliance/rent-limits</u>
- Rental Rate Information: Smart Asset: "How Much Should I Charge for Rent?"
  - <u>https://smartasset.com/mortgage/how-much-you-should-charge-for-</u> <u>rent#:~:text=The%20amount%20of%20rent%20you,%242%2C000%20and%20%242%2C750%20each%20</u> <u>month</u>.
- Residential Non-homestead Taxable Value Growth Rates: August 2022 Ad Valorem Revenue Estimating Conference (AV REC)
  - o <u>http://edr.state.fl.us/Content/conferences/advalorem/index.cfm</u>
- Survey Cost per Unit: information received from Office of Economic and Demographic Research
- Impact adopted January 19, 2024

# Section 3: Methodology (Include Assumptions and Attach Details)

The methodology of the <u>impact adopted</u> on June 23, 2023 was applied in Monroe county, but lowered the unit limit to 10. Based on the adopted methodology, there were no properties in areas of critical state concern that would choose to lower their rent to the level necessary to receive the exemption, and thus the impact of that portion is zero. Based on an <u>impact adopted</u> <u>January 19, 2024</u>, some amount of property will be affected, and a negative indeterminate impact was adopted and is presented below.

Revenue Source: Ad Valorem Issue: Affordable Housing – Area of Critical State Concern Bill Number(s): CS/SB7074

## Section 4: Proposed Fiscal Impact

	High		Mic	dle	Low	
	Cash	Recurring	Cash	Recurring	Cash	Recurring
2024-25			(**)	(**)		
2025-26			(**)	(**)		
2026-27			(**)	(**)		
2027-28			(**)	(**)		
2028-29			(**)	(**)		

Revenue Distribution: Ad Valorem

# Section 5: Consensus Estimate (Adopted: 02/28/2024) The Conference adopted the proposed estimate.

	(	GR		Trust		Local/Other		Total	
	Cash	Recurring	Cash	Recurring	Cash	Recurring	Cash	Recurring	
2024-25	0.0	0.0	0.0	0.0	(**)	(**)	(**)	(**)	
2025-26	0.0	0.0	0.0	0.0	(**)	(**)	(**)	(**)	
2026-27	0.0	0.0	0.0	0.0	(**)	(**)	(**)	(**)	
2027-28	0.0	0.0	0.0	0.0	(**)	(**)	(**)	(**)	
2028-29	0.0	0.0	0.0	0.0	(**)	(**)	(**)	(**)	

Revenue Source: Ad Valorem Issue: Affordable Housing – Remedial and Clarifying Bill Number(s): CS/SB7074

Entire Bill
 Partial Bill: Section 16
 Sponsor(s): N/A
 Month/Year Impact Begins: January 2024
 Date(s) Conference Reviewed: February 28, 2024

## Section 1: Narrative

- **a. Current Law**: Section 196.1979, Florida Statutes, provides counties and municipalities the option to provide certain ad valorem exemptions on affordable housing within certain criteria.
- **b. Proposed Change**: A number of clarifying and remedial changes are made to 196.1979, including "(7) When determining the value of a unit for purposes of applying an exemption pursuant to this section, the property appraiser must include in such valuation the proportionate share of the residential common areas, including the land, fairly attributable to such unit."

#### Section 2: Description of Data and Sources

## Section 3: Methodology (Include Assumptions and Attach Details)

All of the changes either had no revenue impact or clarified the law to be what was already in practice. As such, there is no fiscal impact.

## **Section 4: Proposed Fiscal Impact**

	High		Mic	dle	Low	
	Cash	Recurring	Cash	Recurring	Cash	Recurring
2024-25			\$0	\$0		
2025-26			\$0	\$0		
2026-27			\$0	\$0		
2027-28			\$0	\$0		
2028-29			\$0	\$0		

#### Revenue Distribution: Ad Valorem

# Section 5: Consensus Estimate (Adopted: 02/28/2024) The Conference adopted the proposed estimate

	GR		Trust		Local	Local/Other		Total	
	Cash	Recurring	Cash	Recurring	Cash	Recurring	Cash	Recurring	
2024-25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2025-26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2026-27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2027-28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
2028-29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Revenue Source: Ad Valorem Issue: Affordable Housing – Opt-Out Bill Number(s): CS/SB7074

Entire Bill
 Partial Bill: Section 18
 Sponsor(s): N/A
 Month/Year Impact Begins: January 2024
 Date(s) Conference Reviewed: February 28, 2024

## Section 1: Narrative

a. Current Law: Section 196.1978, Florida Statutes, provides an ad valorem exemption for certain affordable housing properties with more than 70 units, that have rent set within provided limits, and that are newly constructed. Specifically, a 75% exemption is available for units serving those up to 120% of median annual adjusted gross income in the area, and a 100% exemption is available for units serving those up to 80% of median annual adjusted gross income in the area.

420.6075 requires the Shimberg Center for Housing Studies to produce an annual housing report to assist in research and planning for affordable housing.

**b. Proposed Change**: The bill provides an option to opt out of the 75% exemption for those taxing authorities which the report required by 420.6075 identifies as having more units available at the 120% income level than renters.

## Section 2: Description of Data and Sources

2022F Real Property (NAL) Roll data

Apartment Pricing Market Research:

Various apartment websites and Apartments.com

Conversations with Florida Housing Finance Corporation's (FHFC's) Office of Multifamily Development

Distribution of bedrooms for renter-occupied units: Census.gov Table B25042 Tenure by Bedrooms, 2021 ACS 1-year estimates B25042: TENURE BY BEDROOMS - Census Bureau Table

Florida Housing Finance Corporation: Florida Housing Rental Programs - 2022 MTSP Income and Rent Limits, 4/18/2022 <u>https://www.floridahousing.org/owners-and-managers/compliance/rent-limits</u>

List of FHFC properties: Florida Housing Data Clearinghouse—Assisted Housing Inventory Property List (Sheet 2)

http://flhousingdata.shimberg.ufl.edu/assisted-housing-inventory/results?nid=1

Median Household Income by County: Florida Health Charts

https://www.flhealthcharts.gov/ChartsReports/rdPage.aspx?rdReport=NonVitalIndRateOnly.DataViewer&cid=293

Median Income and Income Distribution: 2021 ACS 1-Year Estimates Table S1901

https://data.census.gov/table?q=household+income+in+florida&tid=ACSST1Y2021.S1901

Rental-occupied bedroom distribution: ACS 2021 1-Yr data

Rent Limits: Florida Housing Finance Corporation: Florida Housing Rental Programs - 2022 MTSP Income and Rent Limits, 4/18/2022

https://www.floridahousing.org/owners-and-managers/compliance/rent-limits

Rental Rate Information: Smart Asset: "How Much Should I Charge for Rent?"

https://smartasset.com/mortgage/how-much-you-should-charge-for-

rent#:~:text=The%20amount%20of%20rent%20you,%242%2C000%20and%20%242%2C750%20each%20month.

Residential Non-homestead Taxable Value Growth Rates: August 2022 Ad Valorem Revenue Estimating Conference (AV REC) <a href="http://edr.state.fl.us/Content/conferences/advalorem/index.cfm">http://edr.state.fl.us/Content/conferences/advalorem/index.cfm</a>

Survey Cost per Unit: information received from Office of Economic and Demographic Research Shimberg Center For Housing Studies 2023 Annual Report

Impact Adopted June 23, 2023

# Section 3: Methodology (Include Assumptions and Attach Details)

County opt-out eligibility was determined using the Shimberg report. The 2023 methodology evaluating the impact of 196.1978 was replicated, and a duplicate version was created were all counties eligible to opt-out did so. The difference between the analyses is the maximum potential impact of the bill. If all eligible counties opted out, the table below would be the impact.

Revenue Source: Ad Valorem Issue: Affordable Housing – Opt-Out Bill Number(s): CS/SB7074

	High		Mic	ldle	Low	
	Cash	Recurring	Cash	Recurring	Cash	Recurring
2024-25			\$0	\$110.4 M		
2025-26			\$134.6 M	\$134.6 M		
2026-27			\$159.8 M	\$159.8 M		
2027-28			\$185.9 M	\$185.9 M		
2028-29			\$214.0 M	\$214.0 M		

Because the impact is at the discretion of local governments, the impact is positive indeterminate. The language first impacts the 2025 roll, so the Fiscal Year 2024-25 cash impact is \$0.

## Section 4: Proposed Fiscal Impact

	High		Mic	dle	Low		
	Cash	Recurring	Cash	Recurring	Cash	Recurring	
2024-25			\$0	0/**			
2025-26			0/**	0/**			
2026-27			0/**	0/**			
2027-28			0/**	0/**			
2028-29			0/**	0/**			

Revenue Distribution: Ad Valorem

Section 5: Consensus Estimate (Adopted: 02/28/2024) The Conference adopted a zero/positive indeterminate impact with a cash impact of zero in Fiscal Year 2024-25.

	GR		Trust		Local/Other		Total	
	Cash	Recurring	Cash	Recurring	Cash	Recurring	Cash	Recurring
2024-25	0.0	0.0	0.0	0.0	0.0	0/**	0.0	0/**
2025-26	0.0	0.0	0.0	0.0	0/**	0/**	0/**	0/**
2026-27	0.0	0.0	0.0	0.0	0/**	0/**	0/**	0/**
2027-28	0.0	0.0	0.0	0.0	0/**	0/**	0/**	0/**
2028-29	0.0	0.0	0.0	0.0	0/**	0/**	0/**	0/**

	А	В	C	D	E	F	G			
1				School Impac	t					
2		Hi	igh	Mic	ddle	L	.ow			
3		Cash	Recurring	Cash	Recurring	Cash	Recurring			
4	2023-24			\$0	\$31.3 M					
5	2024-25			\$37.4 M	\$37.4 M					
6	2025-26			\$45.6 M	\$45.6 M					
7	2026-27			\$54.1 M	\$54.1 M					
8	2027-28			\$63.0 M	\$63.0 M					
9	2028-29	\$72.5 M \$72.5 M								
10										
11	11 Non-School Impact									
12		Hi	igh	Mic	ddle	Low				
13		Cash	Recurring	Cash	Recurring	Cash	Recurring			
14	2023-24			\$0	\$61.2 M					
15	2024-25			\$73.0 M	\$73.0 M					
16	2025-26			\$89.0 M	\$89.0 M					
17	2026-27			\$105.7 M	\$105.7 M					
18	2027-28			\$122.9 M	\$122.9 M					
19	2028-29			\$141.5 M	\$141.5 M					
20										
21				<b>Total Impact</b>						
22		Hi	igh	Mic	ddle	L	.ow			
23		Cash	Recurring	Cash	Recurring	Cash	Recurring			
24	2023-24			\$0	\$92.5 M					
25	2024-25			\$110.4 M	\$110.4 M					
26	2025-26			\$134.6 M	\$134.6 M					
27	2026-27			\$159.8 M	\$159.8 M					
28	2027-28			\$185.9 M	\$185.9 M					
29	2028-29			\$214.0 M	\$214.0 M					

	Ν	0	Р
1	County	Units minus Renters, <=120%	Eligible to Opt-Out
2	Alachua	3,351	1
3	Baker	4,418	1
4	Вау	1,151	1
5	Bradford	865	1
6	Brevard	6,565	1
7	Broward	(33,237)	0
8	Calhoun	36	1
9	Charlotte	(579)	0
10	Citrus	(620)	0
_	Clay	4,418	1
12	Collier	(1,247)	0
13	Columbia	865	1
14	Miami-Dade	(61,721)	0
15	DeSoto	(1,469)	0
	Dixie	865	1
_	Duval	4,418	1
-	Escambia	(612)	0
	Flagler	(357)	0
20	Franklin	36	1
21	Gadsden	36	1
22	Gilchrist	865	1
23	Glades	(1,469)	0
24	Gulf	36	1
25	Hamilton	865	1
26	Hardee	(1,469)	0
27	Hondry	14 400	0
	Hendry	(1,469)	0
28	Hernando	3,994	1
	Highlands	(1,469)	0
	Hillsborough	3,994	1
31	Holmes	36	1
	Indian River	10	1
	Jackson	36	1
	Jefferson	36	1
	Lafayette	865	1
36	Lake	799	1
37	Lee	(1,135)	0
38	Leon	2,293	1
39	Levy	865	1
40	Liberty	36	1
41	Madison	865	1
42	Manatee	3,057	1
43	Marion	3,216	1
44	Martin	683	1
45	Monroe	(61,721)	0
46	Nassau	4,418	1
47	Okaloosa	1,338	1
-	Okeechobee	10	1
	Orange	799	1
	Osceola	799	1
51	Palm Beach	(7,728)	0
_	Pasco	3,994	1
_	Pinellas	3,994	1
-	Polk	248	1
_	Putnam	4,418	1
_	St. Johns	4,418	1
	St. Lucie	683	1
58	Santa Rosa	(612)	0
-	Sarasota	3,057	1
_			
	Seminole	799	1
61	Sumter	387	1
	Suwannee	865	1
	Taylor	865	1
	a densione en	865	1
	Union		
65	Volusia	(357)	0
65 66	Volusia Wakulla	(357) 36	1
65 66 67	Volusia	(357)	

Revenue Source: Ad Valorem Issue: Construction Work in Progress Bill Number(s): CS/SB7074 Entire Bill Partial Bill: Sections 2 & 3 Sponsor(s): N/A Month/Year Impact Begins: January 2024 Tax Roll Date(s) Conference Reviewed: February 28, 2024

## Section 1: Narrative

a. Current Law: Section 192.001, Florida Statutes, indicates that tangible personal property (TPP) that is construction work in progress shall be deemed substantially completed when connected with the preexisting, taxable, operational system or facility.

"Construction work in progress" consists of those items of tangible personal property commonly known as fixtures, machinery, and equipment when in the process of being installed in new or expanded improvements to real property and whose value is materially enhanced upon connection or use with a preexisting, taxable, operational system or facility.

b. Proposed Change: The following is added to 192.001:

"For the purposes of tangible personal property constructed or installed by an electric utility, construction work in progress shall be deemed substantially completed upon the earlier of when all permits or approvals required for commercial operation have been received or approved, or 1 year after the construction work in progress has been connected with the preexisting, taxable, operational system or facility."

## Section 2: Description of Data and Sources

2023 Millage and Taxes Levied Report, 2023 Final Data Book published by Property Tax Oversight Results of the Ad Valorem Estimating Conference, January 5, 2023 2022 and 2023 Final NAP TPP Tax Roll 2021 Session impact of proposed language

#### Section 3: Methodology (Include Assumptions and Attach Details)

The effective impact of this language is that, for some equipment installed by an electric utility, the TPP would be due 1-year later. Between the 2022 and 2023 roll years, based on NAICS 2211, electric utilities had approximately \$14.1 billion in taxable equipment added.

An impact adopted in 2021 took approximately the lowest 80% of values and assumed 15% of those would qualify for this delay. Based on the 2022 and 2023 NAP rolls, the impacted taxable value is \$168,776,843. Applying the millage rates results in a tax impact of \$2.76 million if the language had been in effect in 2023. This is grown over the forecast horizon using the TPP growth rate from the latest ad valorem estimating conference to arrive at the high impact.

#### Section 4: Proposed Fiscal Impact

	High		Mic	ldle	Low	
	Cash	Recurring	Cash	Recurring	Cash	Recurring
2024-25			\$(2.9 M)	\$(2.9 M)		
2025-26			\$(3.0 M)	\$(3.0 M)		
2026-27			\$(3.1 M)	\$(3.1 M)		
2027-28			\$(3.2 M)	\$(3.2 M)		
2028-29			\$(3.4 M)	\$(3.4 M)		

#### Revenue Distribution: Ad Valorem

# Revenue Source: Ad Valorem Issue: Construction Work in Progress Bill Number(s): CS/SB7074 Section 5: Consensus Estimate (Adopted: 02/28/2024) The Conference adopted the proposed estimate.

	Scho	ool	Non-S	School	Total Local/Other		
	Cash	Recurring	Cash	Recurring	Cash	Recurring	
2024-25	(1.1)	(1.1)	(1.8)	(1.8)	(2.9)	(2.9)	
2025-26	(1.1)	(1.1)	(1.9)	(1.9)	(3.0)	(3.0)	
2026-27	(1.1)	(1.1)	(2.0)	(2.0)	(3.1)	(3.1)	
2027-28	(1.2)	(1.2)	(2.1)	(2.1)	(3.2)	(3.2)	
2028-29	(1.2)	(1.2)	(2.1)	(2.1)	(3.4)	(3.4)	

	GR		Trust		Local/Other		Total	
	Cash	Recurring	Cash	Recurring	Cash	Recurring	Cash	Recurring
2024-25	0.0	0.0	0.0	0.0	(2.9)	(2.9)	(2.9)	(2.9)
2025-26	0.0	0.0	0.0	0.0	(3.0)	(3.0)	(3.0)	(3.0)
2026-27	0.0	0.0	0.0	0.0	(3.1)	(3.1)	(3.1)	(3.1)
2027-28	0.0	0.0	0.0	0.0	(3.2)	(3.2)	(3.2)	(3.2)
2028-29	0.0	0.0	0.0	0.0	(3.4)	(3.4)	(3.4)	(3.4)

2023 Aggregate Millage Rates					
School 5.99					
Non-School	10.38				

2022 to 2023 Increase in TPP Value	\$ 14,101,603,083
lowest 80% of values	\$ 1,125,178,954
Percent That Qualify	15%
Taxable Value Impact	\$ 168,776,843
2023 School Impact	\$ 1,011,361
2023 Non-School Impact	\$ 1,751,769

Roll Year	ТРР	Growth
2024	\$ 178,591,813,599	4.1%
2025	\$ 185,795,112,497	4.0%
2026	\$ 193,283,950,901	4.0%
2027	\$ 201,069,750,391	4.0%
2028	\$ 209,164,389,410	4.0%
2029	\$ 217,580,221,540	4.0%

	Impact o	on School				
	High		Mi	ddle	Lo	w
	Cash	Recurring	Cash	Recurring	Cash	Recurring
2024-25			\$(1.1 M)	\$(1.1 M)		
2025-26			\$(1.1 M)	\$(1.1 M)		
2026-27			\$(1.1 M)	\$(1.1 M)		
2027-28			\$(1.2 M)	\$(1.2 M)		
2028-29			\$(1.2 M)	\$(1.2 M)		

Impact on Non-School										
	High		Mi	ddle	Lo	w				
	Cash	Recurring	Cash	Recurring	Cash	Recurring				
2024-25			\$(1.8 M)	\$(1.8 M)						
2025-26			\$(1.9 M)	\$(1.9 M)						
2026-27			\$(2.0 M)	\$(2.0 M)						
2027-28			\$(2.1 M)	\$(2.1 M)						
2028-29			\$(2.1 M)	\$(2.1 M)						

Total Impact										
	High		Mie	ddle	Lo	w				
	Cash	Recurring	Cash	Recurring	Cash	Recurring				
2024-25			\$(2.9 M)	\$(2.9 M)						
2025-26			\$(3.0 M)	\$(3.0 M)						
2026-27			\$(3.1 M)	\$(3.1 M)						
2027-28			\$(3.2 M)	\$(3.2 M)						
2028-29			\$(3.4 M)	\$(3.4 M)						

Revenue Source: Ad Valorem Issue: Renewable Energy Source Devices Bill Number(s): CS/SB7074

Entire Bill
 Partial Bill: Sections 6 & 7
 Sponsor(s): N/A
 Month/Year Impact Begins: January 2025
 Date(s) Conference Reviewed: February 28, 2024

### Section 1: Narrative

a. Current Law: Section 193.624, Florida Statutes, provides that for the purposes of determining the assessed value of real property, renewable energy source devices are treated uniquely. For residential purposes, if installed after January 1, 2013, they are not to be considered. For all other properties, if installed after January 1, 2018, only 20% of the just value is to be considered. The list of renewable energy source devices does not include equipment related to biogas.

Section 192.182, Florida Statutes, indicates that tangible personal property that is a renewable energy source device under 193.624 are 80 percent exempt from taxation.

Section 366.91, Florida Statutes, includes the following definitions:

(a) "Biogas" means a mixture of gases produced by the biological decomposition of organic materials which is largely comprised of carbon dioxide, hydrocarbons, and methane gas.

(f) "Renewable natural gas" means anaerobically generated biogas, landfill gas, or wastewater treatment gas refined to a methane content of 90 percent or greater which may be used as a transportation fuel or for electric generation or is of a quality capable of being injected into a natural gas pipeline.

b. Proposed Change: "Pipes, equipment, structural facilities, structural support, and any other machinery integral to the interconnection, production, storage, compression, transportation, processing, collection, and conversion of biogas from landfill waste; livestock farm waste, including manure; food waste; or treated wastewater into renewable natural gas as defined in s. 366.91." are added to the list of renewable energy source devices to be treated as described in 193.624.

#### Section 2: Description of Data and Sources

2023 Millage and Taxes Levied Report, 2023 Final Data Book published by Property Tax Oversight Results of the Ad Valorem Estimating Conference, January 5, 2023 2023 Final NAL Real Property Tax Roll Discussion with DEP and DACS Discussion with Industry Professionals Landfill Methane Outreach Program, Landfill and Project Database, US Environmental Protection Agency Dependence on Policy Revenue Poses Risks for Investments in Dairy Digesters, California Agriculture Volume 72 #4

# Section 3: Methodology (Include Assumptions and Attach Details)

There are two primary types of businesses that would adopt renewable energy source devices as indicated by the bill: landfills and dairy farms. The department is aware of one landfill with equipment and improvements that would qualify as renewable energy source devices under the proposed language but not the current law and one that will be coming on the roll for 2024. The TPP and real property values for the known landfill are identified in the workpapers. There are 73 other known landfills that could adopt such a process, but the current one is a pilot program. The middle assumes that for the first two years, the current landfills will be the only ones with such equipment, in years three and four one additional landfill will come online, and in year five two more additional landfills will come online.

Regarding dairy farms, the department is aware of one dairy farm in the state with such equipment. For it, the agricultural land is taxable at a rate of \$260/acre today. If such a structure were installed, they would be taxable at a rate of \$2,500/acre, of which 80% or \$2,000 would be exempted by the bill. It is unlikely that such a structure would require more than 1 acre of land on a dairy farm. According to an article published by the University of California, the cost of the dairy upgrade in 2018 was \$4.8 million. Adjusted for inflation this is \$5.8 million in 2023 dollars using the CPI index for all consumers. There is a \$25,000 exemption applied to all TPP. There are 35 additional known largescale dairy farms (700+ mature cattle) in Florida. The middle

Revenue Source: Ad Valorem Issue: Renewable Energy Source Devices Bill Number(s): CS/SB7074

assumes that for the first two years, the current dairy farm will be the only one with such equipment, in years three and four two additional dairy farms will come online, and in year five two more additional dairy farms will come online.

The TPP and real property values are multiplied by 80% and the appropriate school and non-school millage rates to arrive at the impact. The real property impact is grown by the nonresidential taxable value growth rate and the TPP by the TPP growth rate, both from the most recent Ad Valorem Estimating Conference. The bill first impacts the 2025 tax roll.

# Section 4: Proposed Fiscal Impact

	High		Middle		Low	
	Cash	Recurring	Cash	Recurring	Cash	Recurring
2024-25			\$0	\$(1.3 M)		
2025-26			\$(0.5 M)	\$(1.3 M)		
2026-27			\$(0.7 M)	\$(1.3 M)		
2027-28			\$(0.8 M)	\$(1.3 M)		
2028-29			\$(1.3 M)	\$(1.3 M)		

#### Revenue Distribution: Ad Valorem

# Section 5: Consensus Estimate (Adopted: 02/28/2024) The Conference adopted the proposed estimate.

	Sch	loo	Non-S	chool	Total Local/Other		
	Cash	Recurring	Cash	Recurring	Cash	Recurring	
2024-25	0.0	(0.5)	0.0	(0.8)	0.0	(1.3)	
2025-26	(0.2)	(0.5)	(0.3)	(0.8)	(0.5)	(1.3)	
2026-27	(0.3)	(0.5)	(0.5)	(0.8)	(0.7)	(1.3)	
2027-28	(0.3)	(0.5)	(0.5)	(0.8)	(0.8)	(1.3)	
2028-29	(0.5)	(0.5)	(0.8)	(0.8)	(1.3)	(1.3)	

	GR		Trust		Local/Other		Total	
	Cash	Recurring	Cash	Recurring	Cash	Recurring	Cash	Recurring
2024-25	0.0	0.0	0.0	0.0	0.0	(1.3)	0.0	(1.3)
2025-26	0.0	0.0	0.0	0.0	(0.5)	(1.3)	(0.5)	(1.3)
2026-27	0.0	0.0	0.0	0.0	(0.7)	(1.3)	(0.7)	(1.3)
2027-28	0.0	0.0	0.0	0.0	(0.8)	(1.3)	(0.8)	(1.3)
2028-29	0.0	0.0	0.0	0.0	(1.3)	(1.3)	(1.3)	(1.3)

	Α	В	С	D	E	F	G
1	2023 Aggregate Mill					-	
2	School	5.97					
3	Non-School	10.53					
4							
5		2023					
6	Taxable Value of Known Real Property (landfill)	\$ 116,325					
7	Taxable Value of Known TPP (landfill)	\$ 10,486,496					
8	Other Landfills	73					
9	Dairy Farm Ag Land Value per Acre	\$ 260					
10	Dairy Farm Ag Land Value per Acre if Converted	\$ 2,500					
11	RP Dairy Farm TV Impact per Acre	\$ 2,000					
12	Additional Dairy Farms	35					
13	2018 Dairy Upgrade Cost	\$ 4,792,000	https://calag.uca	nr.edu/archi	ve/?article=ca.2	018a0037	
14	TPP Avg Value Per Dairy Farm CPI Adjusted	\$ 5,790,120					
15							
16				Known La	andfill (pilot)		
17	Growth Rates	TV NonRes	ТРР	RP - TV	TPP - TV		
18	2024	3.21%	4.08%	\$ 120,064	\$ 10,913,877		
19	2025	5.64%	4.03%		\$ 11,354,076		
20	2026	5.11%		\$ 133,309	\$ 11,811,724		
21	2027	4.96%		\$ 139,921	\$ 12,287,520		
22	2028	4.46%		\$ 146,163	\$ 12,782,190		
23	2029	4.17%	4.02%	\$ 152,259	\$ 13,296,487		
24							
25	Assumptions	Year 5	Year 3 & 4	Year 1 & 2			
26	Acres of Dairy Farm Converted	5	3	1			
27	Number of Dairy Farms with Conversion	5	3	1			
28	Landfills with Conversion	5	3	2			

	А	В	С	D	E	F	G
65							
66			Impact on	School			
67		H	ligh	Middle			Low
68		Cash	Recurring	Cash	Recurring	Cash	Recurring
69	2024-25			\$0	\$(0.5 M)		
70	2025-26			\$(0.2 M)	\$(0.5 M)		
71	2026-27			\$(0.3 M)	\$(0.5 M)		
72	2027-28			\$(0.3 M)	\$(0.5 M)		
73	2028-29			\$(0.5 M)	\$(0.5 M)		
74							
75			Impact on N	on-School		·	
76		H	ligh	M	liddle		Low
77		Cash	Recurring	Cash	Recurring	Cash	Recurring
78	2024-25			\$0	\$(0.8 M)		
79	2025-26			\$(0.3 M)	\$(0.8 M)		
80	2026-27			\$(0.5 M)	\$(0.8 M)		
81	2027-28			\$(0.5 M)	\$(0.8 M)		
82	2028-29			\$(0.8 M)	\$(0.8 M)		
83							
84			Total In	npact			
85		H	ligh	Μ	liddle		Low
86		Cash	Recurring	Cash	Recurring	Cash	Recurring
87	2024-25			\$0	\$(1.3 M)		
88	2025-26			\$(0.5 M)	\$(1.3 M)		
89	2026-27			\$(0.7 M)	\$(1.3 M)		
90	2027-28			\$(0.8 M)	\$(1.3 M)		
91	2028-29			\$(1.3 M)	\$(1.3 M)		

Revenue Source: Ad Valorem

Issue: Treatment of Errors Oriented to Homestead/Granny Flats/Seniors Bill Number(s): CS/SB 7074 Entire Bill Partial Bill: Sections 5, 8, 10, 12, 14, and 19 Sponsor(s): N/A Month/Year Impact Begins: 2025 Real Property Tax Roll Date(s) Conference Reviewed: February 28, 2024

## Section 1: Narrative

a. Current Law: Section 193.155, Florida Statutes, indicates that if an error is made in the assessment of a homestead property, be it either the property appraiser (PA) had a material mistake of fact or there was new construction that the PA was unaware of, the PA must recalculate the just and assessed values for all years going back to when the mistake first occurred and back taxes are due on the difference. Further, if the PA grants a homestead assessment limitation as a result of a clerical mistake or omission, the property owner may not be assessed a penalty or interest.

193.703 indicates that if a reduction in assessment is applied for living quarters of parents or grandparents due to a clerical mistake or omission by the PA, the property owner may not be assessed a penalty or interest.

196.011 indicates that any parcel the PA determines to have received a homestead exemption within the prior ten years that was not entitled to is subject to taxes, interest, and penalties.

196.075 indicates that if an exemption is granted for persons 65 and older due to a clerical mistake or omission by the PA, the property owner may not be assessed a penalty or interest.

196.161 indicates that when an estate is being probated or administered in another state and the deceased was a resident of that other state and was granted a homestead exemption in Florida, there shall be a lien against the property subject to taxes exempted, penalty, and interest. Further, if a homestead exemption is granted due to a clerical mistake or omission by the PA, the property owner may not be assessed a penalty or interest.

b. Proposed Change: Section 193.155, Florida Statutes, is amended such that if an error is made in the assessment of a homestead property, be it either the property appraiser (PA) had a material mistake of fact or there was new construction that the PA was unaware of, the PA recalculates just value and assessed value in the year the mistake occurred, grow it to the year the mistake is discovered, and no back taxes can be collected. Further, if the PA grants a homestead assessment limitation as a result of a clerical mistake or omission, the property owner may not be assessed unpaid taxes, penalty, or interest.

193.703 is amended such that if a reduction in assessment is applied for living quarters of parents or grandparents due to a clerical mistake or omission by the PA, the property owner may not be assessed **unpaid taxes**, penalty, or interest.

196.011 is amended such that any parcel the PA determines to have received a homestead exemption within the prior ten years that was not entitled to is subject to unpaid taxes, penalty, and interest, **unless the exemption was granted as a result of an error by the property appraiser.** 

196.075 is amended such that if an exemption is granted for persons 65 and older due to a clerical mistake or omission by the PA, the property owner may not be assessed **unpaid taxes**, penalty, or interest.

196.161 is amended such that when an estate is being probated or administered in another state and the deceased was a resident of that other state and was granted a homestead exemption in Florida, there shall be a lien against the property subject to taxes exempted, penalty, and interest, **unless the exemption was granted as a result of an error by the property appraiser.** Further, if a homestead exemption is granted due to a clerical mistake or omission by the PA, the property owner may not be assessed **unpaid taxes**, penalty, or interest.

#### Section 2: Description of Data and Sources

2023 Millage and Taxes Levied Report, 2023 Final Data Book published by Property Tax Oversight Results of the Ad Valorem Estimating Conference, January 5, 2023 Discussion with Property Appraisers

Revenue Source: Ad Valorem

Issue: Treatment of Errors Oriented to Homestead/Granny Flats/Seniors

# Bill Number(s): CS/SB 7074

# Section 3: Methodology (Include Assumptions and Attach Details)

Data was requested in 2023 and responses were received from the PAs of Broward, Miami-Dade, Palm Beach, and Pinellas counties. This data represents the back taxes assessed in recent years of the variety that would be eliminated by the bill language. The majority of the backtaxes data received was from Miami-Dade and represented approximately 0.24 percent of their total collections. The middle estimate assumes that 2 percent of the remaining value in the state (value in counties we did not receive data from) would assess backtaxes at the 0.24 percent rate found in Miami-Dade. This translates to a 10.3% share-up of the given data. Further, the middle estimate uses the 2-year average value from the history as the starting point.

The data did not include errors in assessment related to living quarters of parents or grandparents (P/G) or person aged 65 and older (65+). To account for this, the share of backtaxes assessed related to homesteads in 2021 to the total value of homestead exemptions was calculated as 0.49%. This is applied to the total 2023 P/G and 65+ exemption amounts to arrive at the high taxable value impact. Because some amount of the backtaxes were due on homestead assessment limitations and not just the exemption, that share may be overstated. The middle takes half of it and the low assumes zero. Millage rates are applied and the homestead, P/G, and 65+ impacts are summed and grown forward using the taxable value growth rates from the Ad Valorem Conference are used to grow the estimate. The bill first applies to the 2025 property tax roll.

On February 2, 2024, the conference beheld <u>a similar bill</u>, adopted the proposed estimate, and noted: *"however, notes that the language in the bill may cause taxpayer behavioral changes by removing an incentive for the taxpayer to disclose known errors to the property appraiser. This would lead to a higher impact than shown in the middle."* 

# Section 4: Proposed Fiscal Impact

	Hi	gh	Mic	ldle	Low		
	Cash	Recurring	Cash	Recurring	Cash	Recurring	
2024-25	\$0	\$(24.2 M)	\$0	\$(23.9 M)	\$0	\$(23.5 M)	
2025-26	\$(25.9 M)	\$(25.9 M)	\$(25.5 M)	\$(25.5 M)	\$(25.1 M)	\$(25.1 M)	
2026-27	\$(27.5 M)	\$(27.5 M)	\$(27.1 M)	\$(27.1 M)	\$(26.6 M)	\$(26.6 M)	
2027-28	\$(29.2 M)	\$(29.2 M)	\$(28.7 M)	\$(28.7 M)	\$(28.2 M)	\$(28.2 M)	
2028-29	\$(30.8 M)	\$(30.8 M)	\$(30.3 M)	\$(30.3 M)	\$(29.8 M)	\$(29.8 M)	

Revenue Distribution: Ad Valorem

# Section 5: Consensus Estimate (Adopted: 02/28/2024) The Conference adopted the middle estimate.

	Scho	pol	Non-S	School	Total Local/Other			
	Cash	Recurring	Cash	Recurring	Cash	Recurring		
2024-25	0.0	(8.9)	0.0	(14.9)	0.0	(23.9)		
2025-26	(9.4)	(9.4)	(16.1)	(16.1)	(25.5)	(25.5)		
2026-27	(9.9)	(9.9)	(17.2)	(17.2)	(27.1)	(27.1)		
2027-28	(10.5)	(10.5)	(18.2)	(18.2)	(28.7)	(28.7)		
2028-29	(11.0)	(11.0)	(19.3)	(19.3)	(30.3)	(30.3)		

	(	GR	Tr	ust	Local	/Other	Total		
	Cash	Recurring	Cash	Recurring	Cash	Recurring	Cash	Recurring	
2024-25	0.0	0.0	0.0	0.0	0.0	(23.9)	0.0	(23.9)	
2025-26	0.0	0.0	0.0	0.0	(25.5)	(25.5)	(25.5)	(25.5)	
2026-27	0.0	0.0	0.0	0.0	(27.1)	(27.1)	(27.1)	(27.1)	
2027-28	0.0	0.0	0.0	0.0	(28.7)	(28.7)	(28.7)	(28.7)	
2028-29	0.0	0.0	0.0	0.0	(30.3)	(30.3)	(30.3)	(30.3)	

25         2021 Backtax Share of Total HX         24,118         0.49%         0.24%           26         2023 Parent/Grandparent Reduction         665         \$ 46,579,938         \$ 46,579,938         \$ 46,579,938	F F F F F F F F F F F F F F F F F F F	
Noil Year         Back Taxes Owed         Estimate         Estimate           2 $2020$ $3$ $11,527,365$ $4,219,249$ $5$ $7,308,117$ 4 $2021$ $8,670,822$ $6,833,898$ $5$ $11,836,924$ 5         Roll Year         Non-School TV         School TV $11,836,924$ 6 $2022$ $14,288$ $20.07\%$ $$	1,652,496 0.00% 5,579,938	
2         2020         \$ 11,527,365         \$ 4,219,249         \$ 7,308,117           3         2021         \$ 18,670,822         \$ 6,833,898         \$ 11,836,924           4	1,652,496 0.00% 5,579,938	
3         2021         \$         18,670,822         \$         6,833,898         \$         11,836,924           4         Implement of the second se	1,652,496 0.00% 5,579,938	
5         Roll Year         Non-School TV         School TV         School TV           6         2022         14.28%         20.07%	1,652,496 0.00% 5,579,938	
6       2022       14.28%       20.07%         7       2023       13.38%       14.79%         8       2024       7.09%       4.78%         9       2025       7.87%       5.15%         10       2026       6.75%       5.31%         11       2027       6.31%       5.55%         12       2023       5.62%       5.11%         13	1,652,496 0.00% 5,579,938	
6       2022       14.28%       20.07%         7       2023       13.38%       14.79%         8       2024       7.09%       4.78%         9       2025       7.87%       5.15%         10       2026       6.75%       5.31%         11       2027       6.31%       5.55%         12       2028       5.62%       5.11%         13	1,652,496 0.00% 5,579,938	
7       2023       13.38%       14.79%	1,652,496 0.00% 5,579,938	
9         2025         7.87%         5.15%         Image: constraint of the system	1,652,496 0.00% 5,579,938	
9         2025         7.87%         5.15%            10         2026         6.75%         5.31%            11         2027         6.31%         5.55%             12         2028         5.62%         5.11%             13	1,652,496 0.00% 5,579,938	
11       2027       6.31%       5.55%	1,652,496 0.00% 5,579,938	
12       2028       5.62%       5.11%       Image: Signame	1,652,496 0.00% 5,579,938	
13         Image: Constraint of the sector of the sect	1,652,496 0.00% 5,579,938	
14         2023 Aggregate Millage Rates         Instant         Instant <thinstant< th=""> <thinstant< th="">         Instant<!--</td--><td>1,652,496 0.00% 5,579,938</td><td></td></thinstant<></thinstant<>	1,652,496 0.00% 5,579,938	
15       School       5.99       Image: constraint of the sector of th	1,652,496 0.00% 5,579,938	
16       Non-School       10.38       Image: Constraint of the symbol	1,652,496 0.00% 5,579,938	
17AssumptionsMiddle18AssumptionsMiddle18AssumptionsMiddle19Remaining State Value BackTaxed like Miami-Dade2%19Implied Share-up Rest of State10.3%20Implied Share-up Rest of State10.3%21Use History2-year average22CountTaxable Value - High23CountTaxable Value - High242021 Total Homestead Exemption4,955,905252021 Backtax Share of Total HX24,118262023 Parent/Grandparent Reduction665272023 65+ Exemption287,631282023 Exemption for P/G and 65+ in Error1,4032911302023203School ImpactNon-School Impact31Homestead In Error8,402,20132P/G and 65+ in Error - High272,70732P/G and 65+ in Error - High272,70732P/G and 65+ in Error - High272,70732P/G and 65+ in Error - High272,70733P/G and 65+ in Error - High272,70734472,354	1,652,496 0.00% 5,579,938	
18AssumptionsMiddleImage: State Value BackTaxed like Miami-Dade2%Image: State Value BackTaxed like 2%Image: State Value State 10.3%Image: State Value State 10.3%Image: State Value State 2.9%Image: State 2.9%Im	1,652,496 0.00% 5,579,938	
Remaining State Value BackTaxed like Miami-Dade         2%         Implied Share-up Rest of State         10.3%           20         Implied Share-up Rest of State         10.3%             21         Use History         2-year average             22         Count         Taxable Value - High         Taxable Value - Middle         Taxable Value - Middle           23         Count         Taxable Value - High         Taxable Value - Middle         Taxable Value - Middle           24         2021 Total Homestead Exemption         4,955,905         \$ 234,341,652,496	1,652,496 0.00% 5,579,938	
Remaining State Value BackTaxed like Miami-Dade         2%           20         Implied Share-up Rest of State         10.3%           21         Use History         2-year average           22         Count         Taxable Value - High         Taxable Value - Middle           23         Count         Taxable Value - High         Taxable Value - Middle           24         2021 Total Homestead Exemption         4,955,905         \$ 234,341,652,496         \$ 23	1,652,496 0.00% 5,579,938	
Miami-Dade         2%         Implied Share-up Rest of State         10.3%         Implied Share-up Rest of State         Implied Share-up Rest of State <t< td=""><td>1,652,496 0.00% 5,579,938</td><td></td></t<>	1,652,496 0.00% 5,579,938	
19       Implied Share-up Rest of State       10.3%       Implied Share-up Rest of State       10.3%         20       Implied Share-up Rest of State       10.3%       Implied Share-up Rest of State       10.3%         21       Use History       2-year average       Implied Share-up Rest of State       Implied Share-up Rest of State <td>1,652,496 0.00% 5,579,938</td> <td></td>	1,652,496 0.00% 5,579,938	
Use History         2-year average         Image: Constant of the system	1,652,496 0.00% 5,579,938	
Use History         2-year average         Image: Marcine of Content	1,652,496 0.00% 5,579,938	
23         Count         Taxable Value - High         Taxable Value - Middle	1,652,496 0.00% 5,579,938	
24       2021 Total Homestead Exemption       4,955,905       \$ 234,341,652,496       \$ 234,341,65	1,652,496 0.00% 5,579,938	
25       2021 Backtax Share of Total HX       24,118       0.49%       0.24%         26       2023 Parent/Grandparent Reduction       665       \$ 46,579,938       \$ 46,579,938       \$ 46,579,938         27       2023 65+ Exemption       287,631       \$ 9,304,847,194	0.00%	
26       2023 Parent/Grandparent Reduction       665       \$ 46,579,938       \$ 9,304,847,194       \$ 9,304,847	5,579,938	
27       2023 65+ Exemption       287,631       \$ 9,304,847,194       \$ 9,304,847,194       \$ 9,304,847,194         28       2023 Exemption for P/G and 65+ in Error       1,403       \$ 45,509,637       \$ 22,754,819       \$         29                 30       2023       School Impact       Non-School Impact             31       Homestead In Error       8,402,201       \$ 13,681,650             32       P/G and 65+ in Error - High       272,707       \$ 472,354		
27       2023 65+ Exemption       287,631       \$ 9,304,847,194       \$ 9,304,847,194       \$ 9,304,847,194         28       2023 Exemption for P/G and 65+ in Error       1,403       \$ 45,509,637       \$ 22,754,819       \$         29                 30       2023       School Impact       Non-School Impact             31       Homestead In Error       8,402,201       \$ 13,681,650             32       P/G and 65+ in Error - High       272,707       \$ 472,354		
29         2023         School Impact         Non-School Impact            30         2023         School Impact         13,681,650             31         Homestead In Error - High         272,707         \$ 472,354	-	
29         2023         School Impact         Non-School Impact            30         2023         School Impact         13,681,650             31         Homestead In Error - High         272,707         \$ 472,354		
31         Homestead In Error         8,402,201         \$ 13,681,650           32         P/G and 65+ in Error - High         272,707         \$ 472,354		
31         Homestead In Error         8,402,201         \$ 13,681,650           32         P/G and 65+ in Error - High         272,707         \$ 472,354		
32         P/G and 65+ in Error - High         272,707         \$ 472,354		
34 P/G and 65+ in Error - Low - \$ -		
35		
36 School Impact	l	
37 High Middle	l	ow
38 Cash Recurring Cash Recurri	ring Cash	Recurrin
39 2024-25 \$0 \$(9.1 M) \$0 \$(8.9 M		\$(8.8 M)
40 2025-26 \$(9.6 M) \$(9.4 M) \$(9.4 M)		\$(9.3 M)
41 2026-27 \$(10.1 M) \$(9.9 M) \$(9.9 M)		\$(9.7 M)
42 2027-28 \$(10.6 M) \$(10.5 M) \$(10.5 M)		
43 2028-29 \$(11.2 M) \$(11.0 M) \$(11.0 M)	M) \$(10.8 M)	\$(10.8 M
44		
45 Non-School Impact		
46 High Middle	l	_ow
47 Cash Recurring Cash Recurri	ring Cash	Recurrin
48 2024-25 \$0 \$(15.2 M) \$0 \$(14.9	-	\$(14.7 M
49 2025-26 \$(16.4 M) \$(16.1 M) \$(16.1 M)		
50 2026-27 \$(17.5 M) \$(17.5 M) \$(17.2 M) \$(17.2 M)	M) \$(16.9 M)	\$(16.9 M
51 2027-28 \$(18.6 M) \$(18.6 M) \$(18.2 M) \$(18.2 M)		
52 2028-29 \$(19.6 M) \$(19.6 M) \$(19.3 M) \$(19.3 M)	M) \$(18.9 M)	\$(18.9 M
53		
54 Total Impact	,l	
55 High Middle	1	_ow
56 Cash Recurring Cash Recurring		Recurrin
50         cdsh         hccuming         cdsh         hccuming           57         2024-25         \$0         \$(24.2 M)         \$0         \$(23.9 I)	-	\$(23.5 M
57         2027-25         \$0         \$(25.9 M)         \$(25.5 M)         \$(25.5 M)         \$(25.5 M)           58         2025-26         \$(25.9 M)         \$(25.9 M)         \$(25.5 M)         \$(25.5 M)		-
50         2025 20         \$(25.5 M)         \$(25.5 M)         \$(25.5 M)         \$(27.1		-
60         2027-28         \$(29.2 M)         \$(29.2 M)         \$(28.7 M)         \$(28.7 M)		
61         2028-29         \$(30.8 M)         \$(30.8 M)         \$(30.3 M)         \$(30.3 M)	M) \$(28.2 M)	+ (=0.2 IVI

Revenue Source: Insurance Taxes Issue: Policy Premium Deductions and Credit Bill Number(s): Proposed Language

Entire Bill
 Partial Bill:
 Sponsor(s): N/A
 Month/Year Impact Begins: July 2024
 Date(s) Conference Reviewed: February 28<sup>th</sup>, 2024

## Section 1: Narrative

- a. Current Law: Currently exists no mandatory premium deductions for insurers.
- **b. Proposed Change**: Creates a mandatory deduction equal to the value of the Premium Tax, the State Fire Marshal Assessment, and the FIGA assessment on coverage for a residential dwelling worth less than \$750,000. Another 1.75% deduction is for flood or excess flood coverage, both personal and commercial. The total value of deductions is allowed to be claimed as a credit with excess credit carrying forward a maximum of five years. The credit can only be generated by deductions to policies with effective dates between October 1, 2024, and September 30, 2025.

# Section 2: Description of Data and Sources

National Flood Insurance Program – Policy Info by State [https://nfipservices.floodsmart.gov/sites/default/files/nfip\_policy-information-by-state\_20231130.xlsx] National Flood Insurance Program – 2020 Report [https://cdn.nar.realtor/sites/default/files/documents/2020-flood-reports-florida-11-04-2020.pdf] Miami Herald/The Insurance Information Institute [https://www.miamiherald.com/news/business/real-estate-news/article269946847.html] Florida Market Data available on the Florida Surplus – [https://www.fslso.com/Florida/MarketData/home] Write Your Own Flood Insurance Company List – [https://nfipservices.floodsmart.gov/wyo-program-list] DOR Return Data Discussions with FIGA Results of the January 2024 General Revenue Estimating Conference

# Section 3: Methodology (Include Assumptions and Attach Details)

# Part 1: Universal Drivers

Certain data elements are reused across multiple sections of this impact. The consistent base for these sections is the taxable premiums from the DR-908's Schedule X, lines 1, 7, and 9. These lines represent premium volume in Fire Residential, Residential Allied Lines, and Homeowners Multiple Peril, respectively. The Fire Marshal's assessment on these premiums is also pre-calculated here based on the tax rate of 1% and the percent of premium volumes treated as taxable for the Fire Marshal's tax.

Also included in this section is 80% qualification rate adopted by the conference to represent the proportion of premiums covering a residential dwelling with less than \$750,000 in coverage. This 80% is set up as a lever that affects the direct impacts, but if it were to be changed, the carryover simulation driving Part 6 would need to be rerun.

Finally, the Schedule X growth rates used to drive previous IPT Impacts are found here. These rates underlie the adopted IPT forecast from the January 2024 General Revenue Estimating Conference.

Across this impact, it is assumed that the credits taken would only affect the March 1<sup>st</sup> payment with return, and not be felt through the quarterly installment payments. Therefore, the full impact from the CYx tax year is placed in FYx+1.

#### Part 2: 1.75% Deduction

The 1.75% deduction on under-cap coverage of a residential dwelling is first calculated for Calendar Year 2022.

(Line 1 Volume + Line 7 Volume + Line 9 Volume)  $\times$  80%  $\times$  1.75% = CY22 Value of 1.75% Reduction This value is then grown to CY25 levels by the Schedule X growth rates. To account for the split effective window (Oct-1-24 to Sep-30-25) 25% of the CY24 value and 75% of the CY25 value are taken as the direct impact. Holding the assumptions made in Part 1 unchanged, the total impact for Part 2 is \$308.5 M.

#### Part 3: Deduction for State Fire Marshal Assessment

The total value of the CY22 assessments is first multiplied by the 80% qualification rate, then grown through CY25 by the assumed Schedule X growth rates. To account for the split effective window (Oct-1-24 to Sep-30-25) 25% of the CY24 value and 75% of the CY25 value are taken as the direct impact. Holding the assumptions made in Part 1 unchanged, the total impact for Part 3 is \$40.1 M.

Revenue Source: Insurance Taxes Issue: Policy Premium Deductions and Credit Bill Number(s): Proposed Language

#### Part 4: Deduction for the Florida Insurance Guaranty Association

The total premium volume is CY22 is first multiplied by the 80% qualification rate, then grown through CY25 by the assumed Schedule X growth rates. To account for the split effective window (Oct-1-24 to Sep-30-25) 25% of the CY24 value and 75% of the CY25 value are taken as the affected premium volume.

From here, assumptions need to be drawn. FIGA assessments are made on an "as needed" basis, so there is little predictability to them. First and foremost, it is assumed that any FIGA assessment made that effects the impact will be consistent over the duration of the impact. This means that while it is possible for a FIGA assessment to expire 2 months (as an example) into the impact window, it is assumed that this will not happen. Second, a High/Middle/Low impact table is created to demonstrate the effect different assessments will have on the impact. There exists currently a 1% levy with an unknown expiration date, so the Middle assumes that 1% continues throughout the entire impact. The Low assumes this 1% expires before October 1, 2024, and the High assumes the opposite, that an additional 1% is assessed before October 1, 2024.

With these assumptions in hand, the direct impact across the High/Middle/Low is the affected premium split multiplied by the assumed FIGA rates. Assuming these assumptions hold, the total impact for Part 4 is \$352.5 M in the high, \$176.3 M in the middle, and \$0 in the low.

#### Part 5: Deduction for Flood and Excess Flood Coverage

This impact cannot be deduced from DR-908 data and therefore rests on 3<sup>rd</sup> party data and assumptions. The impact process described below has been seen and adopted by conference before, most recently on February 23<sup>rd</sup>, 2023.

There are 3 methods of acquiring flood insurance in Florida. The first method, under which most policies are written, is the National Flood Insurance Program's (NFIP) "Write Your Own Program," a cooperative of private insurance companies and FEMA. Applying the 1.75% tax rate that would be exempt under the proposed change, the impact of the NFIP policies alone would be - \$22,533,422.

The second method is through Surplus Lines. These policies are subject to a different and higher tax rate than the other 2 methods and would not be exempt under this change. The Florida Surplus Lines Service Office has data available on the number of properties and the premium values for flood insurance.

The third method is private insurers writing their own flood policies. There is no data available for this method, and an estimate for the number of policies and cost per policy must be produced. According to a 2020 NFIP report, there are 4,110,395 properties at high risk of flooding and 4,832,882 at high or moderate risk of flooding. For the impact, the displayed impact uses exclusively high-risk properties. It is assumed that 50% of these properties go without Flood Insurance. Applying this percentage to the at-risk properties arrives at an estimate of the total number of flood policies in the state, and subtracting the known NFIP and Surplus Lines policies from it arrives at an estimate of policies written by private insurers. Multiplying the estimated number of policies under private insurers by the estimated average cost per policy for private insurers arrives and an estimate of premiums for private insurers. Adding this to the NFIP premiums and multiplying by the 1.75% tax rate arrives at an impact for the first year.

The first-year impact is grown through CY25 by the adopted total P&C growth rates driving the overall premium tax growth rates adopted at the January 2024 General Revenue Estimating Conference. To account for the split effective window (Oct-1-24 to Sep-30-25) 25% of the CY24 value and 75% of the CY25 value are taken as the direct impact. Holding the assumptions made above unchanged, the total impact for Part 5 is \$29.9 M.

#### Part 6: Carryover

The carryover math is driven by a return-based simulation, applying he changes made by this language to returns submitted for the 2022 Tax Year. Via this approach, each return can be evaluated individually to see if it would have generated enough credit to overwhelm its premium tax due after other credits, and thus generate carryover. The sticking point here is the credit generated from Flood Insurance deductions. As Flood Insurance is not separately itemized on the DR-908, there is no way to measure the potential flood credit generated on a single return. Instead, a new set of assumptions must be made.

First, it assumed that the only flood insurance in the state is obtained through FEMA's Write Your Own program. The companies named as servicers for the program are identified on FEMA's website and can be identified in the return data. Next, the Flood Insurance first-year impact is split among the WYO-servicers by the proportion of P&C premiums among the service group. For example, if *Freedonia Flood Funding LLC* services the WYO program and they have 15% of the P&C premiums among all WYO-servicers, then they'll receive 15% of the Part 5 first-year impact as "flood credit". This flood credit is then added to other credits generated to evaluate the carryforward. Insurers not identified on the WYO company list receive "flood credit" of \$0.

# Revenue Source: Insurance Taxes Issue: Policy Premium Deductions and Credit Bill Number(s): Proposed Language

The value of the carryover is calculated with 25% of the annual credit and 75% of the annual credit (called 3mo and 9mo respectively) to allow for evaluation of carryover in the two affected tax years. The 25%/3mo carryforward is grown to CY24 and the 75%/9mo carryforward is grown to CY25. From there, the High/Middle/Low show differing Carryforward Patterns. The high shows an extended tail, which puts credits still being claimed outside of the impact window. The middle shows a tighter pattern, where all the credit gets claimed within the impact window. The low shows the pattern adopted at the February 23<sup>rd</sup>, 2024, Impact conference of 75% in the first year and 25% in the second year.

# Final Notes:

While it does not have an impact on state revenues, the 1.75% deduction evaluated in Part A and the Flood Deduction evaluated in Part 5 may apply to surplus lines. The credit can only be taken against Premium Tax liability, and no surplus lines providers pay Premium Tax, therefore it would be impossible for them to claim any credit.

The issues evaluated in this impact have been presented to the conference before.

Parts 2 & 6 - <u>http://edr.state.fl.us/Content/conferences/revenueimpact/archives/2024/ pdf/page456-458.pdf</u> Parts 2 & 3 - <u>http://edr.state.fl.us/Content/conferences/revenueimpact/archives/2024/ pdf/page161-163.pdf</u> Part 5 - <u>http://edr.state.fl.us/Content/conferences/revenueimpact/archives/2024/ pdf/page440-442.pdf</u>

	Hi	gh	Mic	ldle	Low		
	Cash	ash Recurring		Recurring	Cash	Recurring	
2024-25	(\$154.8) M		(\$119.7) M		(\$82.6) M		
2025-26	(\$457.5) M		(\$356.6) M		(\$249.8) M		
2026-27	(\$48.8) M		(\$47.2) M		(\$35.1) M		
2027-28	(\$35.0) M		(\$20.3) M		(\$11.0) M		
2028-29	(\$18.0) M		(\$10.9) M				

# Section 4: Proposed Fiscal Impact

Revenue Distribution: Insurance Taxes

**Section 5: Consensus Estimate (Adopted: 02/28/2024)** The Conference adopted the middle estimate, but notes that if there is a new FIGA assessment impacting the period from October 1, 2024, through September 30, 2025, the impact would be higher. For example, an additional 1% assessment impacting the entire period would cause the negative impact to increase by -\$176.3 million over the forecast period.

	Ģ	GR	Tr	ust	Local	/Other	Total		
	Cash	Recurring	Cash	Recurring	Cash	Recurring	Cash	Recurring	
2024-25	(119.7)	0.0	0.0	0.0	0.0	0.0	(119.7)	0.0	
2025-26	(356.6)	0.0	0.0	0.0	0.0	0.0	(356.6)	0.0	
2026-27	(47.2)	0.0	0.0	0.0	0.0	0.0	(47.2)	0.0	
2027-28	(20.3)	0.0	0.0	0.0	0.0	0.0	(20.3)	0.0	
2028-29	(10.9)	0.0	0.0	0.0	0.0	0.0	(10.9)	0.0	

	А	В	C D	E	F	G	Н	I	J
	Part 1: Un	iversal Driv							
2			DR-908 Schedu	le X Data for CY2022				ule X Growt	h Rates
3			-	Premium Volume	Fire Assessmen	_	CY	Growth	
4	Line 1 - Fire			520,616,801	4,841,736		2019	4.0%	
	Line 7 - Res			1,499,861,726	734,932		2020	10.4%	
6			Iultiple Peril	14,499,781,243	32,044,517		2021	9.6%	
7	Residential	Policy Pren	niums	16,520,259,769	37,621,185		2022	21.6%	<b></b>
8				0.001	1		2023	18.5%	Estimate
9	Prem. Insur	ring Dwellin	gs < \$750,000	80%		_	2024	8.4%	Estimate
10							2025	5.1%	Estimate
11									
	Part 2: 1.7								
		•	nium Volume	16,520,259,769	=E7				
14	Qualifying F			13,216,207,815	=E13*E9	_			
15	Value of 1.7	/5% Reduct		231,283,637	=E14*0.0175	_			
17			in CY23	274,071,110	=E15*(1+I8)				
18			in CY24	297,093,083	=E17*(1+I9)				
19			in CY25	312,244,830	=E18*(1+I10)				
-	•		of CY 24 Value	74,273,271	=E18*0.25				
22	Split Calcula	ation - 75%	of CY 25 Value	234,183,622	=E19*0.75				
24	Direct Impa	act in FY202	4-25 (Millions)	74.27	=E21/1000000				
25	Direct Impa	act in FY202	5-26 (Millions)	234.18	=E22/1000000				
26				308.46					
27									
28	Part 3: De	duction fo	r State Fire Mar	shal Assessment				_	
29	Residential	Fire Marsh	al Assesments	37,621,185	=F7				
30	Qualifying A	Assessment	s in CY22	30,096,948	=E29*E9				
32			in CY23	35,664,883	=E30*(1+I8)				
33			in CY24	38,660,734	=E32*(1+I9)				
34			in CY25	40,632,431	=E33*(1+I10)				
36	Split Calcula	ation - 25%	of CY 24 Value	9,665,183	=E33*0.25				
37	Split Calcula	ation - 75%	of CY 25 Value	30,474,323	=E34*0.75				
39	Direct Impa	act in FY202	4-25 (Millions)	9.67	=E36/1000000				
40			5-26 (Millions)	30.47	=E37/100000				
41				40.14					
42									
43									
44									
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46									
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	А	В	С	D		E	F	G	Н	I	J
51	Part 4: Dec	duction for	<sup>r</sup> Florida In	suran	ice (	<b>Guaranty Assos</b>	iation				
	Residential					16,520,259,769	=E7				
53	Qualifying P	Premium Vo	olume in CY	22		13,216,207,815	=E52*E9				
55			in CY2	3		15,661,206,261	=E53*(1+I8)				
56			in CY2	4		16,976,747,587	=E55*(1+I9)				
57			in CY2	5		17,842,561,714	=E56*(1+I10)				
59	Split Calcula	ition - 25%	of CY 24 Va	lue		4,244,186,897	=E56*0.25				
60	Split Calcula	ition - 75%	of CY 25 Va	lue		13,381,921,286	=E57*0.75				
62	Assessment	with Unkno	own Exp. Da	ate		1.0%	Informational Only		High	Middle	Low
63	FIGA Assess				See	Table $\rightarrow$	· · ·		2.0%	1.0%	0.0%
65	Direct Impa	ct FY2024-2	25 (Millions	)	See	Table $\rightarrow$			84.88	42.44	-
66	Direct Impa				See	Table $\rightarrow$			267.64	133.82	-
67									352.52	176.26	-
68											
69	Part 5: 1.7	5% Deduct	tion for Flo	od ar	nd E	xcess Flood Cov	verage				
70	Adopted Me	ethodology	From Feb-2	3-202	4						
71		Assumpti	ions			Adopted	Sour				
72	NFIP Polici	es				1,710,539	National Flood Insu	irance	Program -		
73	Surplus Lin	-	ies			84,495	Surplus Lines S				
74		At Risk Properties Share of at Risk Without Flood Ins.				4,110,395	National Flood Insu		-		
75				IS.		50%	Miami Herald / 1		urance		
76	Total with					2,055,198	=E74*(1				
77	Policies wit				Å	260,164	=E76-E7		Due sure un		
78 79	Total Prem			-	\$ \$	1,287,624,135	National Flood Insu Surplus Lines So		-		
79 80	Total Prem Cost Per Po		•	5	\$ \$	157,530,901 1,000	Conference				
81	Total Prem			ors	ې \$	260,163,500	=E80*	-	eu		
82	Total Prem			ers	\$	1,547,787,635	=E78+				
83	CY23 Tax Ir		4(11/0/0		\$	27,086,284	=1.75%				
84					Ŧ						
85	Adopted Me	ethodology	Grown into	Impa	ct W	/indow			СҮ	Growth	
86	CY24 Tax Im	57				28,827,932	=E83*(1+I87)		2023	12.03%	
87	CY25 Tax Im	•			1	30,280,859	=E86*(1+I88)		2024	6.43%	
88									2025	5.04%	
89	Accounting	For Split Ye	ar of Deduc	tion P	rogr	ram					
90	Split Calcula	ation - 25%	of CY 24 Va	alue		7,206,983	=E86*0.25				
91	Split Calcula	ation - 75%	of CY 25 Va	alue		22,710,645	=E87*0.75				
92											
93	Direct Impa										
94	Direct Impa		•	-		7.21	=E90/1000000				
95	Direct Impa	irect Impact in FY2025-26 (Millions)				22.71	=E91/1000000				
96						29.92					
97											
98											

	А	В	С	D	E	F	G	Н	1	J
99	Part 6:	Carryover								
		npact From			CY2024	CY2025				
		remium Tax			74,273,271	234,183,622				
102	Part 3: S	tate Fire Mars	hal		9,665,183	30,474,323				
104	Part 4: F	IGA Assessme	nt <b>HIGH</b>	I	84,883,738	267,638,426				
-		IGA Assessme			42,441,869	133,819,213	_			
106	Part 4: F	IGA Assessme	nt <b>LOW</b>		-	-				
108	Part 5: F	lood and Exce	ss Flood	I	7,206,983	22,710,645		Total		
		h Direct Estim			176,029,175	555,007,016		731.04		
		ddle Direct Es			133,587,306	421,187,803		554.78		
111	Total Lo	Direct Estim	ate		91,145,437	287,368,590		378.51		
112										
113		The carryover	"simulation	" is a c	direct measurement c	of IPT returns. Using data	fro	m the 2022	Tax	
114						e potential for carryover				
115		return-by-retu	rn basis. The	e comp	plication to this meth	odology is the Flood Insu	Iran	ce Credit, w		
116						e isolate the writers of Fl	ood	Policies as	_	
117		identified HEF	KE: https://n	npser	vices.floodsmart.gov	/wyo-program-list			_	
118 119		These writers	then have th	eir cai	ryover calculated as	normal, but have the CY	23 I	Flood Insura	ince	
120		Impact from P	art 5 propor	tionall	ly split by their share	of P&C Premium Volum	ne w	ithin the Fl	ood –	
120					flood impact is adde	d to their available credit	and	l carryover i	.s	
122		determined on	this new fig	gure.						
123										
124										
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	А	В	С	D	E	F	G	Н	I	J
146	Part 6.1 H	IGH Estima	ate Carryov	/er						
147	High Estima	ate FIGA Ass	sessment		2.0%	=H63				
149	3mo CY22 I	Flood Write	r Credit Ove	erage	9,773,800	Return Simulation				
150	9mo CY22 I	Flood Write	r Credit Ove	erage	39,267,719	Return Simulation				
152	3mo CY22 (	Other Write	r Credit Ove	erage	9,773,800	Return Simulation				
153	9mo CY22 (	Other Write	r Credit Ove	erage	39,267,719	Return Simulation				
155	Total 3mo	Credit Overa	age in CY22	1	19,547,600	=E149+E152				
156			in CY23		19,547,601	=E155+(1+I8)				
157			in CY24		21,189,600	=E156*(1+I9)				
159	Total 9mo	Credit Overa	age in CY22		78,535,437	=E150+E153				
160			in CY23		93,064,493	=E159*(1+I8)				
161			in CY24		100,881,911	=E160*(1+I9)				
162			in CY25		106,026,888	=E161*(1+I10)			_	
163									ard Pattern	1
164	Tax		Tota		CY24 Carryforward	CY25 Carryforward		Year 1	40%	
165		24		-	-	-		Year 2	30%	
166	20			5,840	8,475,840	-		Year 3	15%	
167		2026 <b>48,767,635</b> 2027 <b>34,986,506</b>			6,356,880	42,410,755		Year 4	10%	
168		. ,		-	3,178,440	31,808,066		Year 5	5%	
169		2028 <b>18,022,993</b>		2,118,960	15,904,033		Year 6	0%		
170	20		11,662	-	1,059,480	10,602,689		Year 7	0%	
171		30	5,30	1,344	-	5,301,344		Year 8	0%	
172	20	31		-	-	-		Year 9	0%	
173					21,189,600	106,026,888		Year 10	0%	
174					=SUM(E165:E172)	=SUM(F165:F172)			100%	
175										
176		Year	Direct Im	·	Credit Overage	Carryforward Used	_	_	tal	
177 178		24 25	(176,029)		21,189,600 106,026,888	- (8,475,840)	-		54,839,575) 57,455,968)	
179		26	(555,00)	-	-	(48,767,635)			18,767,635)	
180		27		-	-	(34,986,506)			34,986,506)	
181		28		-	_	(18,022,993)		-	8,022,993)	
182	20	29		-	-	(11,662,169)			1,662,169)	
183	20	30		-	-	(5,301,344)			(5,301,344)	
184	20	31		-	-	-			-	
185										
186					Fiscal Year	Cash				
187					FY 2024-25	(154.84)	-			
188					FY 2025-26	(457.46)				
189					FY2026-27	(48.77)				
190					FY2027-28	(34.99)	-			
191 192					FY2028-29 Total	(18.02) (714.07)				
192					TOtal	(/14.0/)				

	А	В	С	D	E	F	G	Н	I	J
193	Part 6.2 M	liddle Estir	nate Carry	over						
194	Middle Esti	mate FIGA	Assessment		1.0%	=163				
196	3mo CY22 I	-lood Write	r Credit Ove	erage	6,939,478	Return Simulation				
197	9mo CY22 I	-lood Write	r Credit Ove	erage	26,990,079	Return Simulation				
199	3mo CY22 (	Other Write	r Credit Ove	erage	6,939,478	Return Simulation				
200	9mo CY22 (	Other Write	r Credit Ove	erage	26,990,079	Return Simulation				
202	Total 3mo (	Credit Overa	age in CY22		13,878,955	=E196+E199				
203			in CY23		13,878,957	=E202+(1+I8)				
204			in CY24		13,878,958	=E203+(1+I9)				
206	Total 9mo (	Credit Overa	age in CY22		53,980,157	=E197+E200				
207			in CY23		63,966,487	=E206*(1+I8)				
208			in CY24		69,339,671	=E207*(1+I9)				
209			in CY25		72,875,995	=E208*(1+I10)				
210							-	-	ard Pattern	1
211	Tax		Tota		CY24 Carryforward	CY25 Carryforward		Year 1	60%	
212		24		-	-	-		Year 2	25%	
213	20			7,375	8,327,375	-		Year 3	15%	
214	20		47,19		3,469,739	43,725,597		Year 4	0%	
215		2027         20,300,842           2028         10,931,399			2,081,844	18,218,999		Year 5	0%	
216		· · ·		L,399	-	10,931,399		Year 6	0%	
217	20			-	-	-		Year 7	0%	
218			1	-	-	-		Year 8	0%	
219	20	31		-	-	-		Year 9	0%	
220					13,878,958	72,875,995		Year 10	0%	
221					=SUM(E212:E219)	=SUM(F212:F219)			100%	
222										
223	Tax '	Year 24	Direct Im	•	Credit Overage	Carryforward Used	_		tal	
224 225		24 25	(133,58)		13,878,958 72,875,995	- (8,327,375)			.9,708,348) 6,639,183)	
226		26	(421,10)	-	-	(47,195,336)		-	7,195,336)	
227		27		-	-	(20,300,842)			20,300,842)	
228	20	28		-	-	(10,931,399)			0,931,399)	
229	20	29		-	-	-			-	
230		30		-	-	-			-	
231	20	31		-	-	-			-	
232										
233					Fiscal Year	Cash				
234					FY 2024-25	(119.71)				
235 236					FY 2025-26	(356.64)				
236 237					FY2026-27 FY2027-28	(47.20) (20.30)				
237					FY2027-28	(20.30)	-			
239					Total	(554.78)				
						(33470)				

	А	В	С	D	E	F	G	Н	I	J
240	Part 6.3 Lo	ow Estimat	e Carryove	er						
-	Low Estima				0.0%	=J63				
243	3mo CY22 I	-lood Write	r Credit Ove	erage	4,257,032	Return Simulation				
	9mo CY22 I			•	16,268,337	Return Simulation				
246	3mo CY22 (	Other Write	r Credit Ove	erage	4,257,032	Return Simulation				
	9mo CY22 (			-	16,268,337	Return Simulation				
249	Total 3mo	Credit Overa	age in CY22		8,514,064	=E243+E246				
250			in CY23		8,514,065	=E249+(1+I8)				
251			in CY24		8,514,066	=E250+(1+I9)				
253	Total 9mo	Credit Overa	age in CY22		32,536,673	=E244+E247				
254			in CY23		38,555,958	=E253*(1+I8)				
255			in CY24		41,794,658	=E254*(1+I9)				
256			in CY25		43,926,186	=E255*(1+I10)				
257								Carryforwa		H
258	Tax	Year	Total		CY24 Carryforward	CY25 Carryforward		Year 1	75%	
259	20	24		-	-	-		Year 2	25%	
260	20	25	6,385	5,550	6,385,550	-		Year 3	0%	
261	20	26	35,073	8,156	2,128,517	32,944,639		Year 4	0%	
262	20	27	10,981	L,546	-	10,981,546		Year 5	0%	
263	20	28		-	-	-		Year 6	0%	
264	20	29		-	-	-		Year 7	0%	
265	20	30		-	-	-		Year 8	0%	
266	20	31		-	-	-		Year 9	0%	
267					8,514,066	43,926,186		Year 10	0%	
268					=SUM(E259:E266)	=SUM(F259:F266)			100%	
269										
270		Year	Direct Im		Credit Overage	Carryforward Used		То		
271		24	(91,145		8,514,066	-			2,631,371)	
272 273		25 26	(287,368	3,590)	43,926,186	(6,385,550) (35,073,156)			9,827,954) 5,073,156)	
274		20		-	-	(10,981,546)			0,981,546)	
275		28		-	-	(10,501,540)		(1	-	
276		29		-	-	_			-	
277		30		-	-	-			-	
278	20	31		-	-	-			-	
279										
280					Fiscal Year	Cash				
281					FY 2024-25	(82.63)	-			
282					FY 2025-26	(249.83)				
283					FY2026-27	(35.07)	-			
284					FY2027-28	(10.98)				
285 286					FY2028-29 Total	- (378.51)				
200					TOtal	(378.31)				