

JOHNS CREEK FIRE DEPARTMENT

Opposition to HB 1196

Residential Sprinklers

- ▣ In 2009 the International Code Council (ICC) adopted new building codes mandating residential fire sprinklers for one- and two-family dwellings
- ▣ ICC, IAFC, IAFF, and NFPA all support this mandate
- ▣ State adoptions so far – South Carolina, California, New Jersey, Maryland and Pennsylvania

Georgia ????

- ▣ HB 1196
- ▣ Proposed Legislation Banning Residential Sprinkler Systems in Georgia
- ▣ Blocks Cities/Counties from Requiring Residential Sprinkler Systems

The Law

- ▣ "8-2-4.
- ▣ Neither the state residential and fire building code nor any residential and fire building code adopted by a political subdivision of the state adopted after the effective date of this Code section shall include a requirement that fire sprinklers be installed in a single-family dwelling or a residential building that contains no more than two dwelling units."

How will this Affect Our City?

- ▣ This should be a local government (Home Rule) concern
- ▣ The local jurisdictions should be allowed to decide if they want to require fire protection sprinkler systems in certain occupancies
- ▣ If passed, the Johns Creek City Council would be prohibited from making any decisions about residential sprinklers

What Residential Sprinklers Can do!!!

- ▣ According to the United States Fire Administration, it is estimated that residential sprinklers can reduce civilian fire deaths by as much as 82%

- ▣ At a cost of around a 1% increase in the cost of new building construction

- ▣ Cost projections
 - \$ 1.61 per sq. ft. of finished space
 - \$ 3,000 -- \$ 5,000 extra cost for a new home

What Residential Sprinklers Can do!!!

- ▣ Residential sprinklers also help to better protect firefighters operating at residential fires
- ▣ The sprinkler system will hold the fire in check making the job of firefighting much safer

Residential Fire Data

	<u>Residential Fires</u>	<u>Residential Fire Deaths</u>	<u>Residential Fire Injuries</u>
2005	396,000	3,055	13,825
2006	412,500	2620	12,925
2007	414,000	2895	14,000
2008	403,000	2780	13,560

Residential Sprinkler Fire Test

- ▣ <http://www.youtube.com/watch?v=wwfEawAXqnM>
 - Right Click the link then click open hyperlink to play this link

HB 1196

Proposed Legislation Banning Residential Sprinkler Systems in Georgia

Questions?

HB 480 Impact Analysis for Georgia Cities

Georgia Municipal Association

Net Revenue Impact in Select Cities

City	Year			
	2011	2012	2013	2014
Alpharetta	\$100,202	(\$6,915)	(\$93,166)	(\$159,343)
Atlanta	\$822,922	(\$56,787)	(\$765,142)	(\$1,308,624)
Bainbridge \$	126,487	\$ 101,462	\$ 80,430	\$ 65,272
Bainbridge \$	53,115	\$ 20,594	(\$7,449)	(\$30,179)
Bremen (H)	\$77,116	\$56,820	\$40,498	\$27,715
Bremen (C) \$	2,141	\$ 1,583	\$ 1,140.39	\$ 801.61
Bremen \$	79,258	\$ 58,404	\$ 41,638	\$ 28,516
Dahlonega \$	74,414	\$ 61,948	\$51,549	\$44,318
Dahlonega \$	34,164	\$ 17,580	\$3,327	(\$8,066)
Decatur \$	-	\$ -	\$ -	\$ -
Douglas \$	94,159	\$ 75,586	\$ 61,032	\$ 50,070
Douglas \$	33,514	\$ 8,928	(\$12,289)	(\$29,603)
Douglasville	\$327,989	\$163,578	\$23,645	(\$86,623)
Duluth	\$82,154	\$36,917	\$2,810	(\$20,101)
Fayetteville	\$71,816	\$18,047	(\$27,973)	(\$65,063)
Fayetteville	\$85,766	\$33,107	(\$10,642)	(\$46,375)
Hinesville	\$100,061	\$61,668	\$30,105	\$4,621
Johns Cree	\$133,743	(\$9,229)	(\$124,352)	(\$212,680)
Macon	\$347,969	\$152,440	(\$9,459)	(\$141,069)
Marietta	\$325,894	\$198,771	\$105,553	\$46,501
Newnan	\$277,966	\$170,250	\$82,476	\$12,701
Norcross	\$33,304	\$14,966	\$1,139	(\$8,148)
Peachtree (\$242,838	\$93,739	(\$30,132)	(\$131,306)
Rome	\$196,919	\$56,325	(\$62,246)	(\$152,994)
Sandy Spri	\$202,448	(\$11,566)	(\$181,131)	(\$312,453)
Sandy Spri	(\$257,573)	(\$551,613)	(\$812,316)	(\$1,040,849)
Savannah	\$577,885	\$233,789	(\$56,465)	(\$283,283)
Statesboro	\$135,283	\$109,199	\$88,857	\$73,668
Valdosta	\$387,728	\$279,752	\$193,292	\$126,217
Valdosta	\$153,920	\$22,077	(\$91,377)	(\$183,905)
Warner Rol	\$82,196	\$56,104	\$35,131	\$18,798
Warner Rol	\$29,899	(\$1,684)	(\$28,836)	(\$51,044)
Woodstock	\$100,709	\$64,404	\$35,947	\$14,925

* This amount will be 3.64% in 2011, 3.78% in yr 2, 3.92% in yr3, 4.06% in yr4, 4.20 in

2015

	(\$206,603)
	(\$1,696,754)
\$	52,940
	(\$49,597)
	\$18,073
\$	555.95
\$	18,629
	\$38,536
	(\$17,744)
\$	-
\$	42,303
	(\$44,411)
	(\$178,670)
	(\$32,029)
	(\$96,332)
	(\$74,966)
	(\$15,473)
	(\$275,759)
	(\$245,680)
	\$20,848
	(\$41,011)
	(\$12,984)
	(\$212,257)
	(\$227,484)
	(\$409,208)
	(\$1,244,154)
	(\$469,276)
	\$63,065
	\$76,431
	(\$262,653)
	\$6,615
	(\$69,911)
	\$630

Johns Creek

CURRENT 2010 proxy		<u>2011</u>
Current Cit	975,624	\$ 975,624
Assumed # of Vehicle Transfers in County:		90705
Assumed # of Taxable Vehicle Transfers in County (exclude casual sales, approx. 30		63,494
Assumed Value per transfer		\$ 11,022
Total Taxable Sales		\$ 699,827,274
City % Sha	6.9673%	0.000697
City \$ Share of LOST		\$ 487,591
City % Sha	0	-
City \$ Share of SPLOST		\$ -
Total Revenue to City under Current Plan		<u>\$ 1,463,214</u>

HOB 480 PROPOSED Revenue STRUCTURE

Assumed # of Vehicle Transfers in County:		90,705
Assumed Value per transfer		\$ 11,022
Average Local Title Fees per Vehicle at 3.78% (2011)*		401
Total Local Title Fees		\$ 36,391,018
Total MV A \$	80,312,284	70,674,810
Estimated /	12.00%	\$ 9,637,474
Amount of Title Fees used to Reimburse Ad Valorum Loss		\$ 9,637,474
Remaining Title Fee after Ad Valorem Reimbursement		\$ 26,753,544
1/3 of Local Title Fees to School Board		8,917,848
1/3 of Local Title Fees to SPLOST Distribution		8,917,848
1/3 of Local Title Fees to LOST Distribution		8,917,848

City % sha	6.9673%	6.9673%
City \$ share of Title Fee under LOST Distribution	\$	621,333
City % sha	0	0%
City % share of Title Fee under SPLOST Distribution		-
City Share of SPLOST Sales Tax on Vehicle Sales	\$	-
City Share of LOST Sales tax on Vehicle Sales		487,591
City Ad Valorem Vehicle Tax		975,624
Total City Revenue under current system	\$	<u>1,463,214</u>
City Ad Valorem Tax on Motor Vehicles	\$	858,549
Ad Valorem True-up to City		117,075
"Sales Tax" to City under New System		621,333
Projected City Share of Local Title Fee under HB480		1,596,957
Change in Revenue to City under HB480	\$	<u>133,743</u>

	2012		2013		2014		2015
\$	975,624	\$	975,624	\$	975,624	\$	975,624
	95103		99575		104442		109775
	66,572		69,703		73,109		76,843
\$	11,091	\$	11,161	\$	11,232	\$	11,302
\$	738,377,556	\$	777,974,004	\$	821,134,353	\$	868,507,024
	0.000697		0.000697		0.000697		0.000697
\$	514,450	\$	542,038	\$	572,109	\$	605,115
	-		-		-		-
\$	-	\$	-	\$	-	\$	-
\$	1,490,073	\$	1,517,661	\$	1,547,733	\$	1,580,739

	95,103		99,575		104,442		109,775
\$	11,091	\$	11,161	\$	11,232	\$	11,302
	419		438		456		475
\$	39,872,388	\$	43,566,544	\$	47,625,793	\$	52,110,421
	62,193,833		54,730,573		48,162,904		42,383,356
\$	18,118,451	\$	25,581,711	\$	32,149,380	\$	37,928,928
\$	18,118,451	\$	25,581,711	\$	32,149,380	\$	37,928,928
\$	21,753,937	\$	17,984,833	\$	15,476,413	\$	14,181,493
	7,251,312		5,994,944		5,158,804		4,727,164
	7,251,312		5,994,944		5,158,804		4,727,164
	7,251,312		5,994,944		5,158,804		4,727,164

	6.9673%		6.9673%		6.9673%		6.9673%
\$	505,221	\$	417,686	\$	359,429	\$	329,356

	0%		0%		0%		0%
	-		-		-		-

\$	-	\$	-	\$	-	\$	-
	514,450		542,038		572,109		605,115
	975,624		975,624		975,624		975,624
<u>\$</u>	<u>1,490,073</u>	<u>\$</u>	<u>1,517,661</u>	<u>\$</u>	<u>1,547,733</u>	<u>\$</u>	<u>1,580,739</u>

\$	755,523	\$	664,860	\$	585,077	\$	514,868
	220,101		310,763		390,547		460,756
	505,221		417,686		359,429		329,356
	1,480,844		1,393,309		1,335,053		1,304,979
<u>\$</u>	<u>(9,229)</u>	<u>\$</u>	<u>(124,352)</u>	<u>\$</u>	<u>(212,680)</u>	<u>\$</u>	<u>(275,759)</u>

	City	County	SB
Current Vehicle Assessed Value	238,404,855	238,404,855	238,404,855
Millage	4.614	10.281	16.403
Annual Ad Valorum Revenue	1,100,000	2,451,040	3,910,555
	0.15	0.33	0.52
Average MV per taxable vehicle	\$ 11,342		
Average AV per taxable vehicle	4536.8		
Estimated # of Vehicles	50,487		
Assume 1/8 replaced each year	6310.875		
Say	6,311		

2007 consolidated digest data

211,448,560 40% value of MV
4.614 millage rate
975,624

Total

7,461,595
1.00