

Region 7 (CSRA) - For Discussion Purposes Only

GDOT LARP FACTOR FORMULA

A	B	C	D	E	F
JURISDICTION	POPULATION	POPULATION FACTOR	CENTERLINE MILES	MILEAGE FACTOR	LARP FACTOR
Burke	22,797		859.23		
Unincorporated	14,814	0.006719	810.49	0.09634282	0.103061615
Waynesboro	5,793	0.002627	31.77	0.00377649	0.006403873
Sardis	1,170	0.000531	7.94	0.00094383	0.001474473
Midville	450	0.000204	6.30	0.00074888	0.000952975
Girard	223	0.000101	1.02	0.00012125	0.000222387
Keysville	225	0.000102	1.26	0.00014978	0.000251823
Blythe	12	0.000005	0.00	0.00000000	0.000005443
Vidette	110	0.000050	0.45	0.00005349	0.000103381
Columbia	112,958		695.93		
Unincorporated	100,952	0.045786	653.97	0.07773731	0.123523440
Harlem	2,171	0.000985	13.22	0.00157146	0.002556102
Grovetown	9,835	0.004461	28.74	0.00341632	0.007876920
Glascocok	2,801		185.92		
Unincorporated	1,816	0.000824	181.83	0.02161410	0.022437739
Mitchell	192	0.000087	0.00	0.00000000	0.000087080
Edge Hill	33	0.000015	0.00	0.00000000	0.000014967
Gibson	760	0.000345	4.09	0.00048618	0.000830871
Hancock	9,219		513.01		
Unincorporated	7,963	0.003612	503.67	0.05987117	0.063482742
Sparta	1,256	0.000570	9.34	0.00111024	0.001679895
Jefferson	16,478		637.86		
Unincorporated	8,846	0.004012	563.87	0.06702714	0.071039186
Louisville	2,711	0.001230	21.53	0.00255927	0.003788824
Wrens	2,196	0.000996	19.36	0.00230132	0.003297302
Wadley	1,934	0.000877	22.35	0.00265674	0.003533894
Bartow	275	0.000125	3.00	0.00035661	0.000481334
Avera	201	0.000091	2.02	0.00024012	0.000331279
Stapelton	315	0.000143	5.73	0.00068112	0.000823990
Jenkins	8,450		441.40		
Unincorporated	5,069	0.002299	413.97	0.04920855	0.051507562
Millen	3,381	0.001533	27.43	0.00326060	0.004794031
Lincoln	7,913		271.41		
Unincorporated	6,407	0.002906	259.44	0.03083959	0.033745446
Lincolnton	1,506	0.000683	11.97	0.00142287	0.002105909
McDuffie	21,862		405.17		
Unincorporated	14,558	0.006603	361.72	0.04299760	0.049600287
Thomson	6,853	0.003108	39.76	0.00472627	0.007834399
Dearing	451	0.000205	3.69	0.00043863	0.000643178

GDOT LARP FACTOR FORMULA

A	B	C	D	E	F
JURISDICTION	POPULATION	POPULATION FACTOR	CENTERLINE MILES	MILEAGE FACTOR	LARP FACTOR
Augusta-Richmond	199,780		962.94		
Consolidated	194,355	0.088148	941.00	0.11185652	0.200004978
Blythe	818	0.000371	2.89	0.00034353	0.000714532
Hephzibah	4,607	0.002089	19.05	0.00226447	0.004353946
Taliaferro	1,812		175.50		
Unincorporated	1,220	0.000553	167.70	0.01993447	0.020487796
Crawfordville	500	0.000227	7.05	0.00083803	0.001064804
Sharon	92	0.000042	0.75	0.00008915	0.000130878
Warren	5,755		334.64		
Unincorporated	3,442	0.001561	313.28	0.03723955	0.038800642
Warrenton	1,882	0.000854	15.47	0.00183892	0.002692485
Norwood	285	0.000129	2.52	0.00029955	0.000428812
Camak	146	0.000066	3.37	0.00040059	0.000466809
Washington	20,879		786.13		
Unincorporated	10,428	0.004730	725.95	0.08629356	0.091023116
Sandersville	6,097	0.002765	37.94	0.00450992	0.007275177
Tennille	1,439	0.000653	10.22	0.00121485	0.001867499
Harrison	471	0.000214	2.96	0.00035185	0.000565474
Deepstep	128	0.000058	1.20	0.00014264	0.000200697
Davisboro	1,911	0.000867	4.53	0.00053848	0.001405202
Riddleville	120	0.000054	0.00	0.00000000	0.000054425
Oconee	285	0.000129	3.33	0.00039584	0.000525096
Wilkes	10,268		460.91		
Unincorporated	5,514	0.002501	417.39	0.04961508	0.052115924
Washington	4,006	0.001817	38.52	0.00457887	0.006395762
Rayle	133	0.000060	0.00	0.00000000	0.000060321
Tignall	615	0.000279	5.00	0.00059435	0.000873278

440,972 0.200000 6,730.050 0.80000000 1.00000000

Source Data: US Census Current Population Estimates and GA DOT 441/449 Reports (2009)

6,730.05 Calculated by Spreadsheet

6,729.62 Calculated by GDOT

Note: HB277/SB520 LARP Factor formula states:

'LARP factor' means the sum of one-fifth of the ratio between the population of a local government's jurisdiction and the total population of the special district in which such local government is located plus four-fifths of the ratio between the paved and unpaved centerline road miles in the local government's jurisdiction and the total paved and unpaved centerline road miles in the special district in which such local government is located."

GDOT's representative noted that GDOT interprets the centerline mileage to be calculated using only locally owned/maintained centerline road mileage in each jurisdiction (referred to herein as "GDOT's interpreted formula"). GDOT's data appears to remove state and federal roads from the road mileage portion of the formula.

The data entered using GDOT's handout shows GDOT calculated road mileage in the region to total 6,730.05 compared to GDOT's handout tabulation of 6,729.62. This is likely due to a rounding error that does not show up in the handout data but is populated in the hidden decimal point data in GDOT's spreadsheet.

Region 7 (CSRA) - For Discussion Purposes Only

ESTIMATE OF DISCRETIONARY FUNDS BY Jurisdiction

A	B	C	D	E	F
JURISDICTION	LARP FACTOR	ESTIMATED 10 YR REVENUE LOW	ESTIMATED 10 YR REVENUE BASE	ANNUAL AVERAGE LOW	ANNUAL AVERAGE BASE
Burke	0.1124759689	10 YR Low	10 YR Base	AVG Low	Avg Base
Unincorporated	0.1030616146	\$23,220,200	\$24,380,054	\$2,322,020	\$2,438,005
Waynesboro	0.0064038727	\$1,442,819	\$1,514,888	\$144,282	\$151,489
Sardis	0.0014744725	\$332,205	\$348,798	\$33,220	\$34,880
Midville	0.0009529746	\$214,709	\$225,434	\$21,471	\$22,543
Girard	0.0002223875	\$50,105	\$52,608	\$5,010	\$5,261
Keysville	0.0002518233	\$56,737	\$59,571	\$5,674	\$5,957
Blythe	0.0000054425	\$1,226	\$1,287	\$123	\$129
Vidette	0.0001033812	\$23,292	\$24,456	\$2,329	\$2,446
Total		\$25,341,293	\$26,607,095	\$2,534,129	\$2,660,710
Columbia	0.1339564619	10 YR Low	10 YR Base	AVG Low	Avg Base
Unincorporated	0.1235234395	\$27,830,333	\$29,220,463	\$2,783,033	\$2,922,046
Harlem	0.0025561024	\$575,900	\$604,667	\$57,590	\$60,467
Grovetown	0.0078769200	\$1,774,702	\$1,863,349	\$177,470	\$186,335
Total		\$30,180,935	\$31,688,479	\$3,018,093	\$3,168,848
Glascock	0.0233706570	10 YR Low	10 YR Base	AVG Low	Avg Base
Unincorporated	0.0224377390	\$5,055,314	\$5,307,828	\$505,531	\$530,783
Mitchell	0.0000870804	\$19,620	\$20,600	\$1,962	\$2,060
Edge Hill	0.0000149669	\$3,372	\$3,541	\$337	\$354
Gibson	0.0008308708	\$187,199	\$196,549	\$18,720	\$19,655
Total		\$5,265,504	\$5,528,517	\$526,550	\$552,852
Hancock	0.0651626370	10 YR Low	10 YR Base	AVG Low	Avg Base
Unincorporated	0.0634827420	\$14,302,920	\$15,017,353	\$1,430,292	\$1,501,735
Sparta	0.0016798950	\$378,487	\$397,393	\$37,849	\$39,739
Total		\$14,681,407	\$15,414,746	\$1,468,141	\$1,541,475
Jefferson	0.0832958097	10 YR Low	10 YR Base	AVG Low	Avg Base
Unincorporated	0.0710391856	\$16,005,417	\$16,804,891	\$1,600,542	\$1,680,489
Louisville	0.0037888243	\$853,638	\$896,277	\$85,364	\$89,628
Wrens	0.0032973018	\$742,895	\$780,003	\$74,290	\$78,000
Wadley	0.0035338942	\$796,201	\$835,971	\$79,620	\$83,597
Bartow	0.0004813340	\$108,447	\$113,863	\$10,845	\$11,386
Avera	0.0003312793	\$74,639	\$78,367	\$7,464	\$7,837
Stapelton	0.0008239904	\$185,648	\$194,922	\$18,565	\$19,492
Total		\$18,766,884	\$19,704,294	\$1,876,688	\$1,970,429
Jenkins	0.0563015924	10 YR Low	10 YR Base	AVG Low	Avg Base
Unincorporated	0.0515075619	\$11,604,863	\$12,184,528	\$1,160,486	\$1,218,453
Millen	0.0047940305	\$1,080,115	\$1,134,066	\$108,011	\$113,407
Total		\$12,684,977	\$13,318,595	\$1,268,498	\$1,331,859
Lincoln	0.0358513546	10 YR Low	10 YR Base	AVG Low	Avg Base
Unincorporated	0.0337454460	\$7,602,986	\$7,982,757	\$760,299	\$798,276
Lincolnton	0.0021059086	\$474,470	\$498,170	\$47,447	\$49,817
Total		\$8,077,456	\$8,480,926	\$807,746	\$848,093
McDuffie	0.0580778639	10 YR Low	10 YR Base	AVG Low	Avg Base
Unincorporated	0.0496002871	\$11,175,146	\$11,733,347	\$1,117,515	\$1,173,335
Thomson	0.0078343989	\$1,765,122	\$1,853,290	\$176,512	\$185,329
Dearing	0.0006431779	\$144,911	\$152,149	\$14,491	\$15,215
Total		\$13,158,974	\$13,816,267	\$1,308,518	\$1,373,879

ESTIMATE OF DISCRETIONARY FUNDS BY Jurisdiction

A	B	C	D	E	F
JURISDICTION	LARP FACTOR	ESTIMATED 10 YR REVENUE LOW	ESTIMATED 10 YR REVENUE BASE	ANNUAL AVERAGE LOW	ANNUAL AVERAGE BASE
Augusta-Richmond	0.2050734560	10 YR Low	10 YR Base	AVG Low	Avg Base
Consolidated	0.2000049780	\$45,061,934	\$47,312,786	\$4,506,193	\$4,731,279
Blythe	0.0007145325	\$160,987	\$169,028	\$16,099	\$16,903
Hephzibah	0.0043539456	\$980,962	\$1,029,961	\$98,096	\$102,996
Total		\$46,203,883	\$48,511,776	\$4,620,388	\$4,851,178
Taliaferro	0.0216834787	10 YR Low	10 YR Base	AVG Low	Avg Base
Unincorporated	0.0204877961	\$4,615,984	\$4,846,553	\$461,598	\$484,655
Crawfordville	0.0010648042	\$239,905	\$251,888	\$23,990	\$25,189
Sharon	0.0001308784	\$29,487	\$30,960	\$2,949	\$3,096
Total		\$4,885,376	\$5,129,401	\$488,538	\$512,940
Warren	0.0423887480	10 YR Low	10 YR Base	AVG Low	Avg Base
Unincorporated	0.0388006419	\$8,741,942	\$9,178,604	\$874,194	\$917,860
Warrenton	0.0026924854	\$606,628	\$636,929	\$60,663	\$63,693
Norwood	0.0004288119	\$96,613	\$101,439	\$9,661	\$10,144
Camak	0.0004668087	\$105,174	\$110,427	\$10,517	\$11,043
Total		\$9,550,357	\$10,027,399	\$955,036	\$1,002,740
Washington	0.1029166867	10 YR Low	10 YR Base	AVG Low	Avg Base
Unincorporated	0.0910231159	\$20,507,878	\$21,532,250	\$2,050,788	\$2,153,225
Sandersville	0.0072751769	\$1,639,127	\$1,721,002	\$163,913	\$172,100
Tennille	0.0018674990	\$420,755	\$441,772	\$42,076	\$44,177
Harrison	0.0005654737	\$127,404	\$133,767	\$12,740	\$13,377
Deepstep	0.0002006974	\$45,218	\$47,477	\$4,522	\$4,748
Davisboro	0.0014052021	\$316,598	\$332,412	\$31,660	\$33,241
Riddleville	0.0000544252	\$12,262	\$12,875	\$1,226	\$1,287
Oconee	0.0005250965	\$118,306	\$124,216	\$11,831	\$12,422
Total		\$23,187,548	\$24,345,770	\$2,318,755	\$2,434,577
Wilkes	0.0594452853	10 YR Low	10 YR Base	AVG Low	Avg Base
Unincorporated	0.0521159236	\$11,741,929	\$12,328,441	\$1,174,193	\$1,232,844
Washington	0.0063957618	\$1,440,991	\$1,512,969	\$144,099	\$151,297
Rayle	0.0000603213	\$13,591	\$14,269	\$1,359	\$1,427
Tignall	0.0008732785	\$196,753	\$206,581	\$19,675	\$20,658
Total		\$13,393,264	\$14,062,260	\$1,339,326	\$1,406,226
		\$225,377,857	\$236,635,525	\$22,530,406	\$23,655,804

Note:

This data is broken down over the 10 year period using assumptions related to the percentage of GDOT estimated regional sales tax collections annually during the planning period.