This morning you requested information on the impact of future annexation of land to the City of Jonesboro. I will present a very succinct statement, to be followed by data that substantiates my position.

Statement – Future annexation will significantly work to reduce funding for public transportation in Jonesboro.

According to a formula Congress uses to fund Section 5307 Small Urban public transit systems two factors are equally considered: 1. Population and 2. Population Density. If Jonesboro were to annex additional territory, its population density would decline, thuis reudcing that portion of the city's funding based on population density. That would be true, unless of course, the parcels to be annexed already had a population per square mile ration greater than that which Jonesboro had prior to the annexation. In that none of the land that lies immediately outside of the Jonesboro corportate limits has a higher population density than that of the city, it will be guaranteed that further annexation of land into the City of Jonesboro will have a deleterious effect on its public transit funding.

The current proposal to annex 20 acres into the City of Jonesboro will most likely have a very modest negative impact on the city's public transit funding. But several of the arguments being used to support this annexation causes Jonesboro's public transit officials to have serious concerns about the future.

It has been presented that these 20 acres are very proximate to the city and in the interest of controlling the way this land is developed the annexation should be approved. But it is obvious that all of the land immediately outside the coroprate limits of Jonesboro is "proximate" to the city and could, therefore be annexed using the same rationale at a later date. Also, in the interest of equity, it would seem that the city of Jonesboro would then be bound to all future annexation effort based on this July 2016 precedent. Were these other pieces of land annexed, public transit funding for the City of Jonesboro would indeed be severely impacted in a negative manner.

Moreover, we have heard some proponents of this July 2016 annexation prsent that brininging in these 20 acres would help "square the boundarries" of the city. However, a view of the boundaries of the City of Jonesboro shows that they are very irregular and that this "squaring the boundaries" rationale could be used to bring in a tremedous amount of additional square mileage if it then became a precedent.

A study of 29 cities indicates (see attchment) that Jonesboro already has an extremely low _ population density (less than 900 persons per square mile). The average population density of the cities in this study is between 1,510 and 1,839, well above that of Jonesboro.

Accordingly, in light of this data and the concerns that we have about this precent setting annexation that is now being proposed, we believe that we must opose the annexation ordinance in an effort to safeguard future public transit funding for the City of Jonesboro.

If you should have questions, please contact me.

Regards,

Steve Ewart Transit Director

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Study in Relative Population Density of 29 Cities

		Population	(all	Square Mileage	Population Density	Rank by
	City	2013)		(Land only)	(Pop/sq mi	Density
1	Columbia MO	115276		63.080	1827.457	4
2	Tyler TX	100223		54.200	1849.133	3
3	Fort Smith AR	87650		64.600	1356.811	15
4	Fayetteville AR	78960		55.200	1430.435	10
5	St. Joseph MO	77147		43.990	1753.739	6
6	Springdale AR	75229		41.800	1799.737	5
7	Jonesboro AR	71551		80.000	894.388	21
8	Gulfport MS	71012		56.900	1248.014	18
9	Jackson TN	67685		49.500	1367.374	13
10	Conway AR	63816		45.340	1407.499	12
11	Bowling Green KY	61488		35.400	1736.949	7
12	Rogers AR	60112		37.890	1586.487	9
13	Owensboro KY	58416		19.100	3058.429	1
14	Joplin MO	50789		35.560	1428.262	11
15	Monroe LA	49761		28.700	1733.833	8
16	Meredian MS	40921		45.100	907.339	20
17	Bentonville AR	40167		31.300	1283.291	16
18	Cape Girardeau MO	38816		28.430	1365.318	14
19	Paragould AR	27078		30.800	879.156	22
20	Paducah KY	25018		19.900	1257.186	17
21	Starkville MS	24775		25.700	964.008	19
22	Oxford MS	20865		10.000	2086.500	2
	Average	59398		41	1510	
1	Cleveland OH	388072		82.70	4692.527	
2	Cincinnati, OH	298550		79.50	3755.346	
3	Montgomery, AL	228957		79.10	2894.526	
4	Tuscaloosa, AL	116888		76.00	1538.000	
5	St. Louis, MO	315685		66.00	4783.106	
6	Lubbock, TX	202225		75.00	2696.33	
7	Topeka, KS	142411		70.00	2034.44	
	Average	312701		75	1839	

Of the 22 cities listed, Jonesboro is the seventh (7th) largest in population. Jonesboro also has the largest square mileage of any of the 22 cities included in this study. Accordingly, Jonesboro ranked twenty-first (21st) of the 22 cities listed with regards to its population density. Only Paragould ranked lower (22nd) in this population density study.

Also, please note that the 7 cities listed in blue colored type are all considerably larger than Jonesboro, averaging over 300,000 in population, Other than Cleveland OH, with 2.7 square miles more than Jonesboro, these cities all have less square mileage than Jonesboro.