



# Transit Privatization Options

## Transit Cost Allocation Models

*presented to*  
**SCAT Revenue Study Committee**

*August 23, 2010*





# Agenda

- **Introductions**
- **Presentation: Transit Privatization Options**
- **Review: Transit Cost Allocation Models**
- **Discussion:**
  - **Local Option Gas Tax Interlocal Agreement**
  - **Preferred Cost Allocation Model**
  - **Next Steps**



# Transit Privatization Options

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# Transit Cost Allocation Models

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Cambridge Systematics



# Cost Allocation Methodologies

- Three factors used to generate five possible cost allocation models.
  1. Percent share of current Local Option Gas Tax (LOGT) formula.
  2. Percent share of 2008 Brevard County Population Estimates
  3. Percent share of FY 2009 SCAT Revenue Service Hours Estimate

# Cost Allocation Models

- **Five possible cost allocation models with two scenarios for each:**
  - **Scenario 1: Municipalities only**
  - **Scenario 2: All jurisdictions**

Factors	1	2	3	4	5
<b>LOGT Distribution</b>	✓				<b>33.3%</b>
<b>Population</b>		✓		<b>50%</b>	<b>33.3%</b>
<b>Service Hours</b>			✓	<b>50%</b>	<b>33.3%</b>

# Review Transit Cost Allocation Models



	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	<b>SUMMARY</b>														
3	AMOUNT TO BE ALLOCATED	\$500,000													
5	<b>COST ALLOCATION METHODOLOGY</b>														
6	FACTORS BY COST ALLOCATION MODEL	Scenario 1: MUNICIPALITIES ONLY (NO COUNTY)					Scenario 2: ALL JURISDICTIONS (WITH COUNTY)								
7		1	2	3	4	5	1	2	3	4	5				
8	LOGT	✓				✓	✓				✓				
9	POPULATION		✓		✓	✓		✓		✓	✓				
10	SERVICE HOURS			✓	✓	✓			✓	✓	✓				
12	WEIGHTED FACTORS BY COST ALLOCATION MODEL	Scenario 1: MUNICIPALITIES ONLY (NO COUNTY)					Scenario 2: ALL JURISDICTIONS (WITH COUNTY)								
13		1	2	3	4	5	1	2	3	4	5				
14	LOGT					33%					33%				
15	POPULATION				50%	33%				50%	33%				
16	SERVICE HOURS				50%	33%				50%	33%				
18	<b>COST ALLOCATION SUMMARY BY JURISDICTION</b>														
19	JURISDICTIONS	Scenario 1: MUNICIPALITIES ONLY (NO COUNTY)					Scenario 2: ALL JURISDICTIONS (WITH COUNTY)								
20		1	2	3	4	5	1	2	3	4	5				
21	CAPE CANAVERAL	\$17,185	\$15,470	\$25,513	\$20,492	\$19,396	\$9,084	\$9,560	\$20,455	\$15,008	\$13,040				
22	COCOA	\$17,786	\$24,687	\$65,391	\$45,039	\$35,984	\$9,402	\$15,256	\$52,428	\$33,842	\$25,722				
23	COCOA BEACH	\$23,119	\$18,620	\$75,139	\$46,879	\$38,996	\$12,221	\$11,506	\$60,243	\$35,875	\$28,022				
24	GRANT-VALKARIA	\$3,285	\$5,797	-	\$2,898	\$3,024	\$1,736	\$3,582	-	\$1,791	\$1,771				
25	INDIALANTIC	\$5,066	\$4,352	\$1,535	\$2,944	\$3,649	\$2,678	\$2,690	\$1,231	\$1,960	\$2,199				
26	INDIAN HARBOUR BEACH	\$17,077	\$12,704	\$2,111	\$7,407	\$10,622	\$9,027	\$7,850	\$1,693	\$4,772	\$6,186				
27	MALABAR	\$5,069	\$4,159	-	\$2,079	\$3,073	\$2,680	\$2,570	-	\$1,285	\$1,748				
28	MELBOURNE	\$126,913	\$113,912	\$163,920	\$138,916	\$134,944	\$67,086	\$70,394	\$131,424	\$100,909	\$89,676				
29	MELBOURNE BEACH	\$4,887	\$4,813	-	\$2,407	\$3,230	\$2,584	\$2,975	-	\$1,487	\$1,851				
30	MELBOURNE VILLAGE	\$646	\$1,060	-	\$530	\$568	\$341	\$655	-	\$328	\$332				
31	PALM BAY	\$150,101	\$149,131	\$73,822	\$111,476	\$124,301	\$79,343	\$92,158	\$59,187	\$75,672	\$76,878				
32	PALM SHORES	\$828	\$1,408	-	\$704	\$745	\$438	\$870	-	\$435	\$436				
33	ROCKLEDGE	\$34,051	\$37,382	\$21,854	\$29,618	\$31,086	\$17,999	\$23,101	\$17,522	\$20,311	\$19,539				
34	SATELLITE BEACH	\$18,857	\$15,780	\$1,919	\$8,850	\$12,175	\$9,968	\$9,752	\$1,539	\$5,645	\$7,081				
35	TITUSVILLE	\$53,098	\$66,426	\$40,933	\$53,679	\$53,473	\$28,068	\$41,049	\$32,818	\$36,934	\$33,977				
36	WEST MELBOURNE	\$22,031	\$24,297	\$27,862	\$26,080	\$24,733	\$11,645	\$15,015	\$22,338	\$18,677	\$16,339				
37	BREVARD COUNTY	-	-	-	-	-	\$235,700	\$191,017	\$99,123	\$145,070	\$175,204				
38	<b>TOTAL</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>				
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# Discussion

- **Local Option Gas Tax Interlocal Agreement**
- **Preferred Cost Allocation Model**
- **Next Steps**



**Thank you!**

