



# TRANSIT COMMITTEE

May 7, 2008

Prepared by: Nelson Diaz

## EXHIBITS LIST

NO.	DATE	ITEM #	DESCRIPTION
1	5/7/2008		Memorandum from Commissioner Sorenson re: Absence from meeting
2	5/7/2008		Report titled <u>POTENTIAL TRANSIT REVENUE FORECAST BY SOURCE AND BY YEAR</u>
3	5/7/2008	4A	Presentation titled <u>Miami Dade Transit Fare Policy Analysis</u>
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MEMORANDUM  
BOARD OF COUNTY COMMISSIONERS

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TO: Honorable Dorrin D. Rolle, Chair  
Members, Board of County Commissioners

DATE: May 7, 2008

FROM: Katy Sorenson  
County Commissioner, District 8

SUBJECT: Absence from Transit  
Committee "Revenue Generating"  
Workshop

A handwritten signature in cursive script that reads "Katy Sorenson".

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I will be unable to attend the Transit Committee "Revenue Generating" Workshop scheduled for Wednesday, May 7, 2008. I have made prior arrangements to be out of town.

Thank you.

C: Honorable Bruno A. Barreiro, Chairman  
Kay Sullivan, Clerk of the Board  
Robert Cuevas, County Attorney

Exhibit - Received on 5/7/2008

POTENTIAL TRANSIT REVENUE FORECAST BY SOURCE AND BY YEAR

(\$ in Millions, Except Fares)

	2009	2010	2011	2012	2013	2014	2009-2014	2028	2009-2028	2038	30 Year Total
LOGT Growth % (1)	1	1.005	1.010	1.015	1.020	1.025		1.099		1.156	
<b>\$.02 LOGT Income (2)</b>	\$ 8.02	\$ 10.80	\$ 10.85	\$ 10.91	\$ 10.96	\$ 11.02	\$ 62.56	\$ 11.81	\$ 222.72	\$ 12.42	\$ 344.17
<b>\$.25 Metromover (3)</b>	\$ 1.18	\$ 1.21	\$ 1.24	\$ 1.26	\$ 1.29	\$ 1.32	\$ 7.51	\$ 1.82	\$ 29.57	\$ 2.28	\$ 50.23
<b>Net Metromover Revenue</b>	\$ 0.08	\$ 0.08	\$ 0.08	\$ 0.09	\$ 0.09	\$ 0.09	\$ 0.51	\$ 0.12	\$ 2.03	\$ 0.16	\$ 3.44
<b>\$.50 fare increase (4)</b>											
<b>TOTAL</b>	\$ 23.07	\$ 23.34	\$ 23.62	\$ 23.91	\$ 24.19	\$ 24.49	\$ 142.62	\$ 28.94	\$ 517.93	\$ 32.60	\$ 827.09
Raise parking Pass to \$20.00 (4)	\$ 1.65	\$ 1.69	\$ 1.72	\$ 1.76	\$ 1.79	\$ 1.83	\$ 10.44	\$ 2.41	\$ 40.20	\$ 2.94	\$ 67.12
Raise STS Fares to \$4.00	\$ 2.25	\$ 2.28	\$ 2.30	\$ 2.33	\$ 2.36	\$ 2.39	\$ 13.91	\$ 2.82	\$ 50.52	\$ 3.18	\$ 80.67
Patriot Pass to discount pass (7)	\$ 1.29	\$ 1.31	\$ 1.32	\$ 1.34	\$ 1.35	\$ 1.37	\$ 7.98	\$ 1.62	\$ 28.96	\$ 1.82	\$ 46.25
Discount Fares for Golden Pass SSDI recipients (8)	\$ 13.46	\$ 13.87	\$ 14.28	\$ 14.71	\$ 15.15	\$ 15.61	\$ 87.09	\$ 23.61	\$ 361.78	\$ 31.73	\$ 640.56
All free fares require Discount Pass (9)	\$ 30.60	\$ 31.52	\$ 32.46	\$ 33.44	\$ 34.44	\$ 35.47	\$ 197.93	\$ 53.66	\$ 822.23	\$ 72.11	\$ 1,455.81
Growth % in OCI (10)		1.045	1.045	1.045	1.045	1.045		1.045		1.045	
Fare Increase per Operating Cost Index (OCI) (11)	\$2.00	\$2.10	\$2.20	\$2.30	\$2.35	\$2.45		\$4.45		\$6.80	
Total Fare Revenue (12)	\$ 116.74	\$ 123.45	\$ 130.56	\$ 138.07	\$ 146.02	\$ 154.42	\$ 809.25	\$ 337.95	\$ 4,182.42	\$ 591.32	\$ 8,839.09
							<b>4.77%</b>	<b>5.46%</b>		<b>5.56%</b>	
Growth % in CPI (13)	1.00	1.032	1.032	1.032	1.032	1.032		1.032		1.032	
Fare Increase per Consumer Price Index (CPI)	\$2.00	\$2.10	\$2.15	\$2.25	\$2.30	\$2.40		\$3.85		\$5.40	
Total Fare Revenue (14)	\$ 116.74	\$ 121.92	\$ 127.33	\$ 132.98	\$ 138.88	\$ 145.05	\$ 782.90	\$ 266.41	\$ 3,638.69	\$ 411.30	\$ 7,047.95
							<b>3.69%</b>	<b>4.21%</b>		<b>4.29%</b>	
<b>Total All Fare Options (15)</b>	\$ 151.24	\$ 156.08	\$ 161.08	\$ 166.23	\$ 171.55	\$ 177.04	\$ 675.90	\$ 266.41	\$ 4,147.63	\$ 377.04	\$ 7,433.13

(1) Local Option Gas Tax increases at .50% per year

(2) \$.02 Local Option Gas Tax base year number are provided by OSBM. This figure is only 3/4 of year 2009 as per FI Statute 336.025

(3) Figures based upon MDT estimates - Net figure reflects loss of ridership related to imposing fare as well as loss of PTP subsidy. The cost of fare equipment would be approximately \$8.2M.

(4) Each category was projected to grow at 1.2% reflecting the growth rate for transit riders predicted by the transportation model. The values presented are for the amount of additional money generated by the increase.

(5) Each fare category is taken from the March 2008 pass and token sales multiplied by 12 months times the increased cost of the monthly pass.

(6) Last year there were 101 million riders on the bus and rail system. According to the fare breakdown 25% of the riders paid full fare. These figures were used to calculate the number of people that would pay the full \$.50.

(7) In March 2008 2,150 Patriot Passports were renewed. This item assumes the revenue from charging 1/2 the price of a regular monthly pass for those individuals holding a Patriot Passport. No increase in pass holders was predicted.

(8) Recipients of Social Security are eligible to receive a Golden Passport that and they must renew. In March 2008 22,400 passports were issued free. This item shows how much money could be recovered if the pass were sold for 1/2 the price of a monthly pass.

(9) Approximately 33% of the total transit passengers ride on a free pass. Based on the estimate of daily riders on rail and bus 51,000 free passes would be in use. This item charges 1/2 the price of monthly pass. Users of the Golden Passport grow at the same rate as the population 3% per year.

(10) The Operating Cost Index increases at 4.5% per year.

(11) The fare starts at \$2.00 and grows at the rate of the OCI.

(12) Total Fare Revenue equals current revenue projections (2007-8 Budget) plus the fares from the \$.50 fare increase. This total grows times the OCI and the growth in passengers predicted by the transportation model (1.2% annually)

(13) The Congressional Budget forecasts the long term CPI to be 3.2% per year over the next 20 years.

(14) Total Fare Revenue equals current revenue projections (2007-8 Budget) plus the fares from the \$.50 fare increase. This total grows times the CPI and the growth in passengers predicted by the transportation model (1.2% annually)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
LOGT Growth (1)	1	1.005	1.010	1.015	1.020	1.025	1.030	1.036	1.041	1.046	1.051	1.056	1.062	1.067	1.072	1.078	1.083	
<b>\$.02 LOGT Income (2)</b>	\$ 8.020	\$ 10.800	\$ 10.854	\$ 10.908	\$ 10.963	\$ 11.018	\$ 11.073	\$ 11.128	\$ 11.184	\$ 11.240	\$ 11.296	\$ 11.352	\$ 11.409	\$ 11.466	\$ 11.524	\$ 11.581	\$ 11.639	
<b>\$.25 Metromover (3)</b>	\$ 1.181	\$ 1.208	\$ 1.236	\$ 1.264	\$ 1.293	\$ 1.323	\$ 1.354	\$ 1.385	\$ 1.417	\$ 1.449	\$ 1.483	\$ 1.517	\$ 1.552	\$ 1.587	\$ 1.624	\$ 1.661	\$ 1.699	
<b>Net Metromover Revenue</b>	\$ 0.081	\$ 0.083	\$ 0.085	\$ 0.087	\$ 0.089	\$ 0.091	\$ 0.093	\$ 0.095	\$ 0.097	\$ 0.099	\$ 0.102	\$ 0.104	\$ 0.106	\$ 0.109	\$ 0.111	\$ 0.114	\$ 0.117	
<b>\$.50 fare increase (4)(5)</b>																		
(full-fare passes)	\$ 6,744,300	\$ 6,825,232	\$ 6,907,134	\$ 6,990,020	\$ 7,073,900	\$ 7,158,787	\$ 7,244,692	\$ 7,331,629	\$ 7,419,608	\$ 7,508,644	\$ 7,598,747	\$ 7,689,932	\$ 7,782,212	\$ 7,875,598	\$ 7,970,105	\$ 8,065,746	\$ 8,162,535	
(discount passes)	\$ 1,644,750	\$ 1,664,487	\$ 1,684,461	\$ 1,704,674	\$ 1,725,130	\$ 1,745,832	\$ 1,766,782	\$ 1,787,983	\$ 1,809,439	\$ 1,831,152	\$ 1,853,126	\$ 1,875,364	\$ 1,897,868	\$ 1,920,643	\$ 1,943,690	\$ 1,967,015	\$ 1,990,619	
(daily passes)	\$ 24,312	\$ 24,604	\$ 24,899	\$ 25,198	\$ 25,500	\$ 25,806	\$ 26,116	\$ 26,429	\$ 26,746	\$ 27,067	\$ 27,392	\$ 27,721	\$ 28,053	\$ 28,390	\$ 28,731	\$ 29,076	\$ 29,424	
(token sales)	\$ 1,934,424	\$ 1,957,637	\$ 1,981,129	\$ 2,004,902	\$ 2,028,961	\$ 2,053,309	\$ 2,077,948	\$ 2,102,884	\$ 2,128,118	\$ 2,153,656	\$ 2,179,500	\$ 2,205,654	\$ 2,232,121	\$ 2,258,907	\$ 2,286,014	\$ 2,313,446	\$ 2,341,207	
Increase Shuttle fares \$.25	\$ 99,737	\$ 100,934	\$ 102,145	\$ 103,371	\$ 104,611	\$ 105,867	\$ 107,137	\$ 108,423	\$ 109,724	\$ 111,040	\$ 112,373	\$ 113,721	\$ 115,086	\$ 116,467	\$ 117,865	\$ 119,279	\$ 120,710	
(Full Fares)(6)	\$ 12,619,958	\$ 12,771,397	\$ 12,924,654	\$ 13,079,750	\$ 13,236,707	\$ 13,395,547	\$ 13,556,294	\$ 13,718,969	\$ 13,883,597	\$ 14,050,200	\$ 14,218,802	\$ 14,389,428	\$ 14,562,101	\$ 14,736,846	\$ 14,913,688	\$ 15,092,653	\$ 15,273,765	
<b>TOTAL</b>	\$ 23.067	\$ 23.344	\$ 23.624	\$ 23.908	\$ 24.195	\$ 24.485	\$ 24.779	\$ 25.076	\$ 25.377	\$ 25.682	\$ 25.990	\$ 26.302	\$ 26.617	\$ 26.937	\$ 27.260	\$ 27.587	\$ 27.918	
Raise parking Pass to \$20 (4)	\$ 1.654	\$ 1.688	\$ 1.721	\$ 1.756	\$ 1.791	\$ 1.827	\$ 1.863	\$ 1.900	\$ 1.938	\$ 1.977	\$ 2.017	\$ 2.057	\$ 2.098	\$ 2.140	\$ 2.183	\$ 2.227	\$ 2.271	
Raise STS Fares to \$4.00	\$ 2.250	\$ 2.277	\$ 2.304	\$ 2.332	\$ 2.360	\$ 2.388	\$ 2.417	\$ 2.446	\$ 2.475	\$ 2.505	\$ 2.535	\$ 2.565	\$ 2.596	\$ 2.627	\$ 2.659	\$ 2.691	\$ 2.723	
Patriot Passport to discount pass (7)	\$ 1.290	\$ 1.305	\$ 1.321	\$ 1.337	\$ 1.353	\$ 1.369	\$ 1.386	\$ 1.402	\$ 1.419	\$ 1.436	\$ 1.453	\$ 1.471	\$ 1.489	\$ 1.506	\$ 1.524	\$ 1.543	\$ 1.561	
Discount Fares for Golden Passport SS recipients (8)	\$ 13.464	\$ 13.868	\$ 14.284	\$ 14.712	\$ 15.154	\$ 15.608	\$ 16.077	\$ 16.559	\$ 17.056	\$ 17.567	\$ 18.094	\$ 18.637	\$ 19.196	\$ 19.772	\$ 20.366	\$ 20.976	\$ 21.606	
All free fares require Discount Pass (9)	\$ 30.600	\$ 31.518	\$ 32.464	\$ 33.437	\$ 34.441	\$ 35.474	\$ 36.538	\$ 37.634	\$ 38.763	\$ 39.926	\$ 41.124	\$ 42.358	\$ 43.628	\$ 44.937	\$ 46.285	\$ 47.674	\$ 49.104	
Growth in OCI (10)		1.045	1.045	1.045	1.045	1.045	1.045	1.045	1.045	1.045	1.045	1.045	1.045	1.045	1.045	1.045	1.045	
Fare Increase per Operating Cost Index (OCI) (11)	\$ 2.00	\$ 2.10	\$ 2.20	\$ 2.30	\$ 2.35	\$ 2.45	\$ 2.55	\$ 2.70	\$ 2.80	\$ 2.92	\$ 3.05	\$ 3.20	\$ 3.30	\$ 3.45	\$ 3.60	\$ 3.75	\$ 3.90	
Total Fare Revenue (12)	\$ 116.738	\$ 123.455	\$ 130.559	\$ 138.071	\$ 146.015	\$ 154.417	\$ 163.302	\$ 172.699	\$ 182.636	\$ 193.145	\$ 204.258	\$ 216.011	\$ 228.441	\$ 241.585	\$ 255.486	\$ 270.187	\$ 285.733	
Growth in CPI (13)	1	1.032	1.032	1.032	1.032	1.032	1.032	1.032	1.032	1.032	1.032	1.032	1.032	1.032	1.032	1.032	1.032	
Fare Increase per Consumer Price Index (CPI)	\$ 2.00	\$ 2.10	\$ 2.15	\$ 2.25	\$ 2.30	\$ 2.40	\$ 2.45	\$ 2.55	\$ 2.65	\$ 2.75	\$ 2.80	\$ 2.90	\$ 3.00	\$ 3.13	\$ 3.25	\$ 3.35	\$ 3.45	
Total Fare Revenue (14)	\$ 116.738	\$ 121.919	\$ 127.330	\$ 132.982	\$ 138.884	\$ 145.048	\$ 151.486	\$ 158.210	\$ 165.232	\$ 172.565	\$ 180.224	\$ 188.224	\$ 196.578	\$ 205.303	\$ 214.415	\$ 223.931	\$ 233.870	
<b>Total All Fare Options (15)</b>	\$ 151.242	\$ 156.082	\$ 161.077	\$ 166.231	\$ 171.551	\$ 177.040	\$ 182.705	\$ 188.552	\$ 194.586	\$ 200.812	\$ 207.238	\$ 213.870	\$ 220.714	\$ 227.777	\$ 235.066	\$ 242.588	\$ 250.350	

(1) Local Option Gas Tax increases at .50% per year

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(3) Figures based upon MDT estimates - Net figure reflects loss of ridership related to imposing fare as well as loss of PTP subsidy. The cost of fare equipment would be approximately \$8.2M.

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(12) Total Fare Revenue equals current revenue projections (2007-8 Budget) plus the fares from the \$.50 fare increase. This total grows times the OCI and the growth in passengers predicted by the transportation model (1.2% annually)

(13) The Congressional Budget forecasts the long term CPI to be 3.2% per year over the next 20 years.

(14) Total Fare Revenue equals current revenue projections (2007-8 Budget) plus the fares from the \$.50 fare increase. This total grows times the CPI and the growth in passengers predicted by the transportation model (1.2% annually)

	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	30 YEAR TOTAL
LOGT Growth (1)	1.088	1.094	1.099	1.105	1.110	1.116	1.122	1.127	1.133	1.138	1.144	1.150	1.156	
<b>\$.02 LOGT Income (2)</b>	\$ 11.697	\$ 11.756	\$ 11.815	\$ 11.874	\$ 11.933	\$ 11.993	\$ 12.053	\$ 12.113	\$ 12.173	\$ 12.234	\$ 12.296	\$ 12.357	\$ 12.419	344.167
<b>\$.25 Metromover (3)</b>	\$ 1.738	\$ 1.778	\$ 1.819	\$ 1.861	\$ 1.904	\$ 1.948	\$ 1.992	\$ 2.038	\$ 2.085	\$ 2.133	\$ 2.182	\$ 2.232	\$ 2.284	50.228
<b>Net Metromover Revenue</b>	\$ 0.119	\$ 0.122	\$ 0.125	\$ 0.128	\$ 0.131	\$ 0.134	\$ 0.137	\$ 0.140	\$ 0.143	\$ 0.146	\$ 0.150	\$ 0.153	\$ 0.157	3.445
<b>\$.50 fare increase (4)(5)</b>														
(full-fare passes)	\$ 8,260,486	\$ 8,359,612	\$ 8,459,927	\$ 8,561,446	\$ 8,664,184	\$ 8,768,154	\$ 8,873,372	\$ 8,979,852	\$ 9,087,610	\$ 9,196,662	\$ 9,307,022	\$ 9,418,706	\$ 9,531,730	
(discount passes)	\$ 2,014,506	\$ 2,038,680	\$ 2,063,144	\$ 2,087,902	\$ 2,112,957	\$ 2,138,312	\$ 2,163,972	\$ 2,189,940	\$ 2,216,219	\$ 2,242,814	\$ 2,269,728	\$ 2,296,964	\$ 2,324,528	
(daily passes)	\$ 29,778	\$ 30,135	\$ 30,497	\$ 30,862	\$ 31,233	\$ 31,608	\$ 31,987	\$ 32,371	\$ 32,759	\$ 33,152	\$ 33,550	\$ 33,953	\$ 34,360	
(token sales)	\$ 2,369,302	\$ 2,397,733	\$ 2,426,506	\$ 2,455,624	\$ 2,485,092	\$ 2,514,913	\$ 2,545,092	\$ 2,575,633	\$ 2,606,541	\$ 2,637,819	\$ 2,669,473	\$ 2,701,507	\$ 2,733,925	
Increase Shuttle fares \$.25	\$ 122,159	\$ 123,625	\$ 125,108	\$ 126,610	\$ 128,129	\$ 129,666	\$ 131,222	\$ 132,797	\$ 134,391	\$ 136,003	\$ 137,635	\$ 139,287	\$ 140,958	
(Full Fares)(6)	\$ 15,457,050	\$ 15,642,534	\$ 15,830,245	\$ 16,020,208	\$ 16,212,450	\$ 16,407,000	\$ 16,603,884	\$ 16,803,130	\$ 17,004,768	\$ 17,208,825	\$ 17,415,331	\$ 17,624,315	\$ 17,835,807	
<b>TOTAL</b>	\$ 28.253	\$ 28.592	\$ 28.935	\$ 29.283	\$ 29.634	\$ 29.990	\$ 30.350	\$ 30.714	\$ 31.082	\$ 31.455	\$ 31.833	\$ 32.215	\$ 32.601	827.087
Raise parking Pass to \$20 (4)	\$ 2.317	\$ 2.363	\$ 2.410	\$ 2.458	\$ 2.508	\$ 2.558	\$ 2.609	\$ 2.661	\$ 2.714	\$ 2.769	\$ 2.824	\$ 2.880	\$ 2.938	67.117
Raise STS Fares to \$4.00	\$ 2.756	\$ 2.789	\$ 2.822	\$ 2.856	\$ 2.891	\$ 2.925	\$ 2.960	\$ 2.996	\$ 3.032	\$ 3.068	\$ 3.105	\$ 3.142	\$ 3.180	80.674
Patriot Passport to discount pass (7)	\$ 1.580	\$ 1.599	\$ 1.618	\$ 1.638	\$ 1.657	\$ 1.677	\$ 1.697	\$ 1.718	\$ 1.738	\$ 1.759	\$ 1.780	\$ 1.802	\$ 1.823	46.253
Discount Fares for Golden Passport SS recipients (8)	\$ 22.254	\$ 22.922	\$ 23.609	\$ 24.317	\$ 25.047	\$ 25.798	\$ 26.572	\$ 27.370	\$ 28.191	\$ 29.036	\$ 29.907	\$ 30.805	\$ 31.729	640.555
All free fares require Discount Pass (9)	\$ 50.577	\$ 52.094	\$ 53.657	\$ 55.267	\$ 56.925	\$ 58.633	\$ 60.392	\$ 62.203	\$ 64.070	\$ 65.992	\$ 67.971	\$ 70.011	\$ 72.111	1,455.808
Growth in OCI (10)	1.045	1.045	1.045	1.045	1.045	1.045	1.045	1.045	1.045	1.045	1.045	1.045	1.045	
Fare Increase per Operating Cost Index (OCI) (11)	\$4.10	\$4.25	\$4.45	\$4.65	\$4.85	\$5.05	\$5.25	\$5.50	\$5.75	\$6.00	\$6.25	\$6.50	\$6.80	
<b>Total Fare Revenue (12)</b>	\$ 302.174	\$ 319.561	\$ 337.949	\$ 357.394	\$ 377.959	\$ 399.707	\$ 422.706	\$ 447.028	\$ 472.750	\$ 499.952	\$ 528.720	\$ 559.142	\$ 591.315	8,839.095
Growth in CPI (13)	1.032	1.032	1.032	1.032	1.032	1.032	1.032	1.032	1.032	1.032	1.032	1.032	1.032	
Fare Increase per Consumer Price Index (CPI)	\$3.60	\$3.70	\$3.85	\$4.00	\$4.10	\$4.25	\$4.40	\$4.55	\$4.75	\$4.90	\$5.05	\$5.25	\$5.40	
<b>Total Fare Revenue (14)</b>	\$ 244.250	\$ 255.091	\$ 266.413	\$ 278.238	\$ 290.587	\$ 303.484	\$ 316.954	\$ 331.022	\$ 345.714	\$ 361.058	\$ 377.083	\$ 393.820	\$ 411.299	7,047.953
<b>Total All Fare Options (15)</b>	\$ 258.362	\$ 266.629	\$ 275.161	\$ 283.967	\$ 293.053	\$ 302.431	\$ 312.109	\$ 322.096	\$ 332.404	\$ 343.040	\$ 354.018	\$ 365.346	\$ 377.037	7,433.135

- (1) Local Option Gas Tax increase
- (2) \$.02 Local Option Gas Tax base
- (3) Figures based upon MDT estimates
- (4) Each category was projected
- (5) Each fare category is taken from the current fare structure
- (6) Last year there were 101 million full-fare passes
- (7) In March 2008 2,150 Patriot Passports were issued
- (8) Recipients of Social Security and other federal benefits
- (9) Approximately 33% of the total fare revenue is from discount passes
- (10) The Operating Cost Index is based on the Congressional Budget Office's index
- (11) The fare starts at \$2.00 and increases by \$0.25 per year
- (12) Total Fare Revenue equals the sum of all fare options
- (13) The Congressional Budget Office's Consumer Price Index
- (14) Total Fare Revenue equals the sum of all fare options

# Miami-Dade Transit Fare Policy Analysis

May 7, 2008

# Overview

- Miami-Dade Transit Passenger Facts
- Miami- Dade Transit Revenue Options
- Paratransit (STS) Options
- Fare Policy
- Assumptions on Annual Growth Rates
- Additional Revenue Forecast
- Additional Sources of Revenue
- Fare Options

# Miami-Dade Transit Passenger Facts

- In FY 2007
  - There were 101 million boardings on Metrobus and Metrorail
    - 25% of riders paid full fare
  - Metromover carried 8.9 million passengers\*
- Golden Passport recipients (over 65 years of age) and additional free fares represent approximately 33% of total transit riders\*
- Social Security recipients that are Golden Passport holders totaled 22,400\*
- Patriot Passports renewed in March 2008 totaled 2,150

\* These categories are 100% subsidized by the PTP surtax

# Miami-Dade Transit Revenue Options

- Restore 2¢ Local Option Gas Tax (LOGT)
- Restore 25¢ fare on Metromover (currently free)\*
- Increase full fares from \$1.50 to \$2.00
- Increase shuttle fares from 25¢ to 50¢
- Increase Parking Passes from \$6.25 to \$20.00 per month

\* New equipment would need to be installed at a cost of approximately \$8.2 Million

# Miami-Dade Transit Revenue Options (cont'd)

- Increase Monthly passes from \$75 to \$100 per month
- Increase Patriot Passports from free to \$50 per month (equal to  $\frac{1}{2}$  the price of Monthly Pass)
- Increase Golden Passports from free to \$50 per month (equal to  $\frac{1}{2}$  the price of Monthly Pass)
- Increase charge for all free riders to \$50 per month (equal to  $\frac{1}{2}$  the price of Monthly Pass)

# Paratransit (STS) Options

## Current:

- Average monthly boardings are 125,000
- MDT charges \$2.50 per one-way trip

## Proposed:

- Increase fare - Limited by ADA to no more than twice the fare paid for the same trip if it were made using Metrobus, Metrorail and/or Metromover
- Only serve eligible clients as determined by ADA

# Fare Policy

Increase fares periodically based on:

- **Consumer Price Index (CPI)**
  - An inflationary indicator that measures the change in the cost of a fixed basket of products and services including housing, electricity, food and transportation. The CPI is published monthly, also called cost of living index.
- **Operating Cost Index (OPI)**
  - An inflationary indicator that measures the price change in a market basket of goods and services used in the operations and maintenance of Miami-Dade Transit.

# Assumptions on Annual Growth Rates

LOGT Proceeds	.5%
Metromover Ridership	2.3%
Fare Categories (Transit Ridership)	1.2%
Golden Passport Recipients	3.0%
Consumer Price Index	3.2%
Operating Price Index	4.5%

# Additional Revenue Forecast

In Millions	6 Years Cumulative	20 Years Cumulative	30 Years Cumulative
LOGT 2¢	\$ 62.6	\$222.7	\$ 344.2
Metromover 25¢ (Net Revenue)	\$ .5	\$ 2.0	\$ 3.4
Fare Increases	\$142.6	\$ 517.9	\$ 827.1
Parking Passes to \$20.00	\$ 10.4	\$ 40.2	\$ 67.1
STS to \$4.00	\$ 13.9	\$ 50.5	\$ 80.7
Patriot Passport to Discount Pass	\$ 8.0	\$ 29.0	\$ 46.3
SSDI* Recipients to Discount Pass	\$ 87.1	\$ 361.8	\$ 640.6
Free Fares to Discount Pass	\$ 197.9	\$ 822.2	\$ 1,455.8

\* SSDI-Social Security Disability Income



# Additional Revenue Forecast (cont'd)

CPI	6 Years Cumulative	20 Years Cumulative	30 Years Cumulative
Fare (In \$'s)	\$2.40	\$3.85	\$5.40
Total Fare Increases	\$783M	\$3.6B	\$7.0B

OCI	6 Years Cumulative	20 Years Cumulative	30 Years Cumulative
Fare (In \$'s)	\$2.45	\$4.45	\$6.80
Total Fare Increases	\$809M	\$4.1B	\$8.8B

	6 Years Cumulative	20 Years Cumulative	30 Years Cumulative
Total All Revenue Opti	\$676M	\$4.1B	\$7.4B

# Additional Sources of Revenue

## Van Pool

- Funding is not provided by Miami-Dade County
- Vehicles are provided by the vendor

# Fare Options

- Fare increases annually, tied to an index (CPI or OCI)
- Peak period pricing can be implemented once the new fare collection system is put in place and adequate data is collected. At this time there is no local data available to provide peak period revenue projections.

# Questions



# Thank You

