	A	B	C	D	E
1	**Federal Transit Administration**				
2	New Starts FFGAs during ISTEA, TEA-21, SAFETEA				
3	(constant 2006 dollars)				
4	Mode	Projects	FFGA Amount (in 2006 dollars)	Miles	FFGA $/mile
5	Bus	3	$1,345,821,071	17	$79,259,191
6	CommRail	10	$10,849,048,742	182	$59,771,080
7	HeavyRail	9	$9,511,898,680	48	$197,219,546
8	LightRail	26	$17,838,538,796	252	$70,897,575
9	Other	2	$1,267,208,694	0	#DIV/0!
10	PeopleMover	1	$187,328,964	1	$312,214,939
11	Trolley	2	$258,864,250	7	$34,840,410
12	**TOTAL**	**53**	**$41,258,709,196**	**506**	**$81,480,980**
13					
14	NOTE: The "Total FFGA $" column above uses the conditional sum function. To update the totals for each mode in the column once new data is entered in the "all modes" tab, place the cursor on one of the "Total" cells (for instance, b5), then press F2, then press Ctrl-Shift-Enter to generate the new total.				

summary

	A	B	C	D	E	F	G	H
1	*Project*	*City / Urbanized Area*	*State*	*Preliminary Engineering approval*	*FFGA Date*	*Duration: PE to FFGA*	*Total Project Cost*	*Federal New Starts share amount*
2	Westside/Hillsboro	Portland	OR	Jan-88	Sep-92	4.70	$963,000,000	$629,900,000
3	N. Hollywood MOS-3	Los Angeles	CA	Apr-83	May-93	10.13	$1,310,822,000	$681,037,000
4	South Oak Cliff	Dallas	TX	Nov-90	Sep-93	2.87	$447,689,268	$160,000,000
5	Colma Station	San Francisco	CA	Nov-89	Sep-93	3.92	$170,179,000	$127,634,249
6	Queens Blvd Line Connection	New York	NY	Dec-90	Feb-94	3.20	$645,000,000	$306,100,000
7	People Mover Extension	Jacksonville	FL	**	Sep-94		$147,828,029	$68,354,355
8	Airport Busway/HOV Tunnel	Pittsburgh	PA	Oct-92	Oct-94	1.99	$321,800,000	$121,000,000
9	BWI/Hunt Valley.Penn Station Ext.	Baltimore	MD	Jan-92	Nov-94	2.84	$106,338,179	$84,898,042
10	South Boston Piers Transitway	Boston	MA	Jun-93	Nov-94	1.43	$600,915,000	$330,726,320
11	New Initiative-Secaucus Transfer	Newark	NJ	Jul-93	Dec-94	1.43	$575,589,695	$444,250,000
12	Metro Rail Ext. - North Springs	Atlanta	GA	Sep-90	Dec-94	4.30	$463,200,000	$370,543,200
13	MARC Frederick Extension	Frederick	MD	**	Dec-94		$131,560,760	$105,251,373
14	MARC Vehicle Procurement	Baltimore	MD	**	Dec-94		$137,932,918	Not Applicable
15	Regional Bus Plan	Houston	TX	Aug-92	Dec-94	2.38	$1,000,000,000	$499,904,541
16	North-South (I-15 State) Corridor	Salt Lake City	UT	Feb-91	Aug-95	4.50	$312,500,000	$241,393,528
17	Tren Urbano	San Juan	PR	Jan-95	Mar-96	1.18	$2,250,000,000	$307,409,854
18	Southwest Corridor LRT	Denver	CO	Aug-94	May-96	1.77	$176,323,100	$120,000,000
19	Tasman West LRT Extension	San Jose	CA	Jan-90	Jul-96	6.50	$325,000,000	$182,750,000
20	Hudson-Bergen MOS-1	Hudson-Bergen	NJ	Jun-93	Oct-96	3.38	$992,139,596	$604,088,750
21	St. Clair Extension - Phase 2A	St. Louis	MO	Jan-95	Oct-96	1.79	$339,200,000	$244,000,000
22	South Corridor LRT Extension Phase I	Sacramento	CA	Nov-95	Jun-97	1.61	$222,000,000	$111,200,000
23	BART Extension to SFO Airport Amend	San Francisco	CA	May-93	Jun-97	4.12	$1,550,000,000	$750,000,000
24	North Central LRT Extension	Dallas	TX	Jun-95	Oct-99	4.35	$517,255,153	$333,000,000
25	Double Track, Segment 5	Pompano Beach	FL	Jul-94	May-00	5.88	$456,525,000	$110,500,000
26	Mission Valley East LRT Extension	San Diego	CA	Feb-98	Jun-00	2.39	$431,000,000	$329,958,000
27	Newark Rail Link MOS-1	Newark	NJ	Feb-93	Aug-00	7.50	$207,694,400	$141,950,074
28	CBD to University LRT	Salt Lake City	UT	Jan-98	Aug-00	2.63	$118,500,000	$84,600,000
29	Interstate MAX LRT Extension	Portland	OR	Apr-96	Sep-00	4.48	$350,000,000	$257,500,000
30	Hudson-Bergen MOS-2	Hudson-Bergen	NJ	Jun-93	Oct-00	7.42	$1,215,400,000	$500,000,000
31	Southeast Corridor	Denver	CO	Feb-98	Nov-00	2.79	$879,274,395	$525,000,000
32	Medical Center Rail Extension	Memphis	TN	Apr-98	Dec-00	2.67	$74,584,773	$59,667,818
33	Largo Extension	Washington	DC	Sep-95	Dec-00	5.24	$433,868,605	$260,300,000
34	Douglas Branch Reconstruction	Chicago	IL	Feb-99	Jan-01	1.96	$482,700,000	$320,100,000
35	Hiawatha Corridor LRT	Minneapolis	MN	Jan-99	Jan-01	2.05	$675,430,000	$334,277,500
36	Stage II LRT Reconstruction	Pittsburgh	PA	Feb-96	Jan-01	4.96	$386,500,000	$100,200,000
37	LRT Double Tracking	Baltimore	MD	Jan-99	Jul-01	2.50	$153,690,000	$120,000,000
38	Southwest Service Corridor	Chicago	IL	Dec-98	Nov-01	2.91	$198,176,649	$103,018,670
39	North Central Corridor	Chicago	IL	Dec-98	Nov-01	2.93	$225,532,216	$135,319,330
40	Union Pacific West Line Extension	Chicago	IL	Dec-98	Nov-01	2.93	$134,603,334	$80,762,000
41	Medical Center Extension	Salt Lake City	UT	Jan-98	May-02	4.38	$89,389,000	$53,633,400

Data Table

	I	J	K	L	M	N	O	P	Q	R	S
1	*Total Project Cost in constant 2006 dollars*	*FFGA New Starts share amount in constant 2006 dollars*	*FFGA Non-New Starts amount in constant 2006 dollars*	*New start share*	*Length*	*New Or Extension*	*Operation maintenance facility*	*Tunnel*	*Tunnel Length (mile)*	*Mode*	*ISTEA, TEA-21 or Pending*
2	$1,275,044,090	$834,008,590	$441,035,500	65%	18	Extension	Yes	Yes	3	LightRail	ISTEA
3	$1,696,369,458	$881,348,014	$815,021,444	52%	6.3	Extension		Yes	6.3	HeavyRail	ISTEA
4	$579,366,535	$207,060,236	$372,306,299	36%	9.6	New				LightRail	ISTEA
5	$220,233,150	$165,174,861	$55,058,289	75%	1	Extension				HeavyRail	ISTEA
6	$817,349,608	$387,892,581	$429,457,026	47%	0.33	Extension			0.3	HeavyRail	ISTEA
7	$187,328,964	$86,619,233	$100,709,731	46%	0.6	Extension				PeopleMover	ISTEA
8	$407,787,758	$153,332,252	$254,455,506	38%	6.10	New		Yes	1.1	Bus	ISTEA
9	$134,752,665	$107,583,537	$27,169,128	80%	7.5	Extension				LightRail	ISTEA
10	$761,484,712	$419,099,268	$342,385,444	55%	1.50	New	Yes	Yes	1	Bus	ISTEA
11	$729,392,266	$562,957,462	$166,434,803	77%	2	Extension				CommRail	ISTEA
12	$586,971,067	$469,555,565	$117,415,503	80%	2.3	Extension		Yes	1	HeavyRail	ISTEA
13	$166,714,939	$133,375,455	$33,339,484	80%	16.7	Extension				CommRail	ISTEA
14			$0	Not Applicable	N/A	Not Applicable				Other	ISTEA
15	$1,267,208,694	$633,483,381	$633,725,314	50%	N/A	New				Other	ISTEA
16	$388,051,732	$299,754,165	$88,297,567	77%	15	New				LightRail	ISTEA
17	$2,742,043,200	$374,636,044	$2,367,407,156	14%	10.8	New	Yes	Yes	1.8	HeavyRail	ISTEA
18	$214,882,470	$146,242,304	$68,640,166	68%	8.7	Extension				LightRail	ISTEA
19	$396,072,907	$222,714,842	$173,358,065	56%	7.6	Extension				LightRail	ISTEA
20	$1,209,106,503	$736,194,422	$472,912,082	61%	9.32	New	Yes			LightRail	ISTEA
21	$413,378,246	$297,359,351	$116,018,895	72%	17.5	Extension				LightRail	ISTEA
22	$266,116,214	$133,297,851	$132,818,362	50%	6.3	Extension				LightRail	ISTEA
23	$1,858,018,609	$899,041,262	$958,977,347	48%	8.7	Extension		Yes	6.1	HeavyRail	ISTEA
24	$604,510,854	$389,173,725	$215,337,130	64%	12.5	Extension				LightRail	TEA-21
25	$522,144,461	$126,382,921	$395,761,540	24%	44.31	Extension				CommRail	TEA-21
26	$492,950,578	$377,385,120	$115,565,458	77%	5.9	Extension		Yes	0.9	LightRail	TEA-21
27	$237,547,737	$162,353,529	$75,194,208	68%	0.97	New		Yes	0.15	LightRail	TEA-21
28	$135,532,816	$96,760,137	$38,772,679	71%	2.5	Extension		No		LightRail	TEA-21
29	$400,307,894	$294,512,236	$105,795,658	74%	5.8	Extension				LightRail	TEA-21
30	$1,390,097,755	$571,868,420	$818,229,335	41%	6.1	Extension		Yes	0.8	LightRail	TEA-21
31	$1,005,658,518	$600,461,841	$405,196,677	60%	19.12	Extension	Yes			LightRail	TEA-21
32	$85,305,353	$68,244,282	$17,061,071	80%	2	Extension		No		Trolley	TEA-21
33	$496,231,507	$297,714,699	$198,516,808	60%	3.1	Extension	Yes	Yes	2	HeavyRail	TEA-21
34	$539,130,221	$357,521,408	$181,608,813	66%	6.6	Extension				HeavyRail	TEA-21
35	$754,391,393	$373,356,334	$381,035,059	49%	11.6	New	Yes	Yes	2.5	LightRail	TEA-21
36	$431,683,925	$111,913,918	$319,770,007	26%	5.6	Extension				LightRail	TEA-21
37	$171,657,186	$134,028,644	$37,628,542	78%	9.4	Extension		No		LightRail	TEA-21
38	$221,344,563	$115,062,106	$106,282,458	52%	11	Extension				CommRail	TEA-21
39	$251,898,143	$151,138,886	$100,759,257	60%	16.3	Extension				CommRail	TEA-21
40	$150,339,186	$90,203,511	$60,135,675	60%	8	Extension				CommRail	TEA-21
41	$98,127,338	$58,876,403	$39,250,935	60%	1.5	Extension		No		LightRail	TEA-21

Data Table

	T	U
1	*Count*	*Comments*
2	1	
3	1	
4	1	
5	1	
6	1	
7	1	Jacksonville People Mover: Conference Report for 1989 DOT Appropriations directed the DOT Secretary to fund this project.
8	1	
9	1	
10	1	
11	1	
12	1	
13	1	
14	1	MARC Vehicle Procurement: FFGA combined with MARC Frederick Extension
15	1	
16	1	
17	1	
18	1	
19	1	
20	1	
21	1	
22	1	
23	1	
24	1	
25	1	
26	1	
27	1	
28	1	
29	1	
30	1	
31	1	
32	1	
33	1	
34	1	
35	1	
36	1	
37	1	
38	1	
39	1	
40	1	
41	1	

Data Table

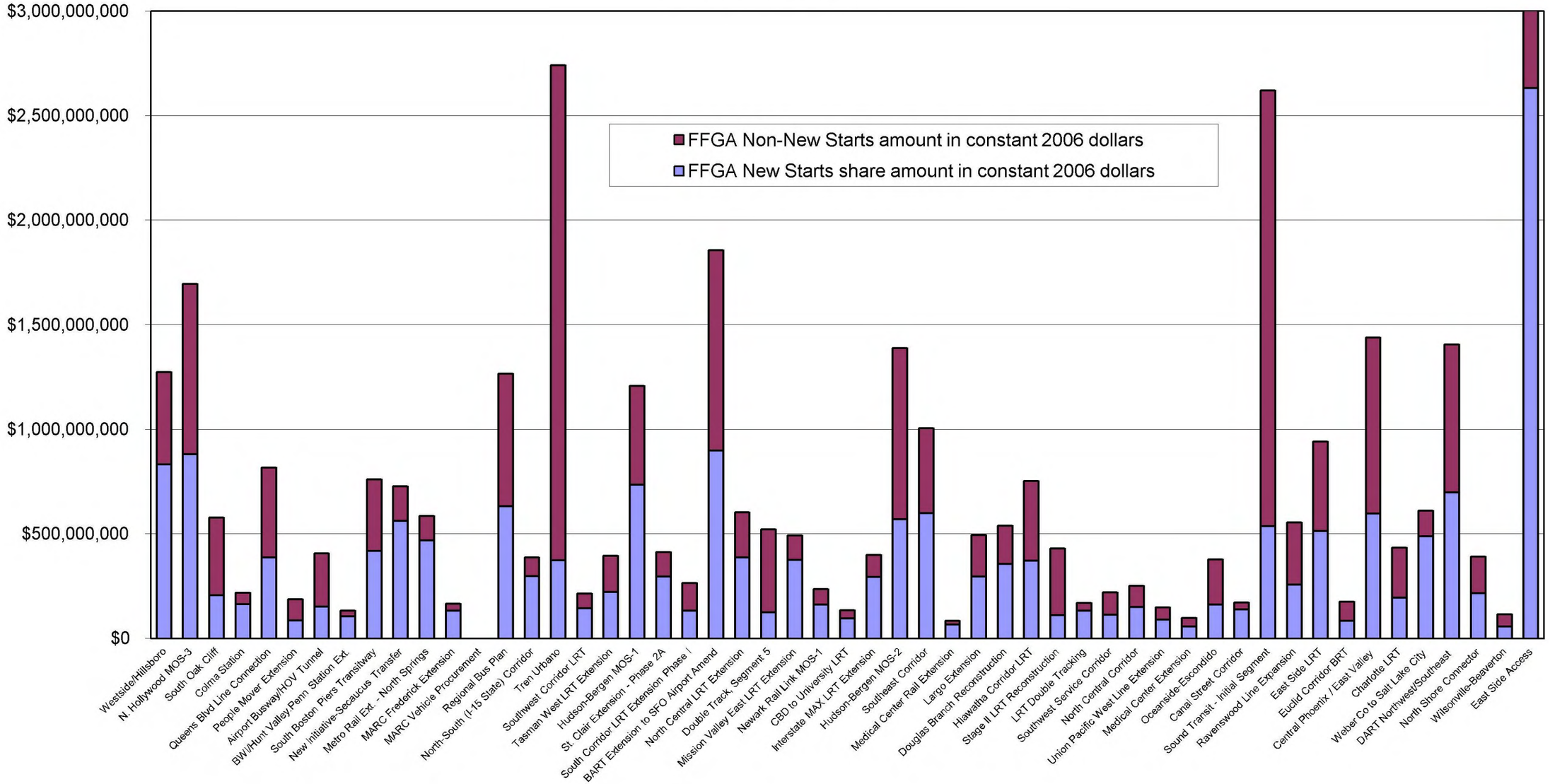
	A	B	C	D	E	F	G	H
42	Oceanside-Escondido	North San Diego	CA	Jan-98	Feb-03	5.07	$351,520,000	$152,100,000
43	Canal Street Corridor	New Orleans	LA	Sep-95	Feb-03	7.50	$161,308,763	$129,047,010
44	Sound Transit - Initial Segment	Seattle	WA	Jul-97	Aug-03	6.09	$2,436,900,000	$500,000,000
45	Ravenswood Line Expansion	Chicago	IL	Feb-99	Jan-04	4.99	$529,910,364	$245,520,000
46	East Side LRT	Los Angeles	CA	Aug-00	May-04	3.79	$898,914,000	$490,700,000
47	Euclid Corridor BRT	Cleveland	OH	Sep-96	Oct-04	8.12	$168,400,000	$82,200,000
48	Central Phoenix / East Valley	Phoenix	AZ	Sep-98	Jan-05	6.40	$1,412,255,346	$587,200,000
49	Charlotte LRT	Charlotte	NC	Aug-00	May-05	4.76	$426,850,000	$192,940,000
50	Weber Co to Salt Lake City	Salt Lake City	UT	Dec-03	Jun-06	2.54	$611,700,000	$489,300,000
51	DART Northwest/Southeast	Dallas	TX	Jul-01	Jul-06	5.01	$1,406,200,000	$700,000,000
52	North Shore Connector	Pittsburgh	PA	Jan-01	Sep-06	5.68	$393,000,000	$217,700,000
53	Wilsonville-Beaverton	Washington Co.	OR	Jul-00	Oct-06	6.30	$117,300,000	$58,700,000
54	East Side Access	New York	NY	Sep-98	Dec-06	8.30	$7,700,000,000	$2,632,100,000
55								
56								
57		1992 to Present: Average PE to FFGA:	4.17					
58		2001 to Present: Average PE to FFGA:	4.72					

Data Table

	I	J	K	L	M	N	O	P	Q	R	S
42	$378,215,184	$163,650,801	$214,564,383	43%	22	New		No		CommRail	TEA-21
43	$173,558,897	$138,847,117	$34,711,780	80%	5.43	New		No		Trolley	TEA-21
44	$2,621,963,422	$537,971,074	$2,083,992,348	21%	13.90	New	Yes	Yes	1	LightRail	TEA-21
45	$555,551,860	$257,400,311	$298,151,549	46%	9.1	Extension		No		HeavyRail	TEA-21
46	$942,410,979	$514,444,171	$427,966,808	55%	5.9	Extension		Yes	1.7	LightRail	TEA-21
47	$176,548,601	$86,177,524	$90,371,077	49%	9.38	New		No		Bus	TEA-21
48	$1,440,377,272	$598,892,783	$841,484,489	42%	19.20	New	Yes	No		LightRail	TEA-21
49	$435,349,769	$196,781,971	$238,567,798	45%	9.60	New	Yes	No		LightRail	TEA-21
50	$611,700,000	$489,300,000	$122,400,000	80%	43	New	Yes	No		CommRail	S-LU
51	$1,406,200,000	$700,000,000	$706,200,000	50%	21	Extension		No		LightRail	S-LU
52	$393,000,000	$217,700,000	$175,300,000	55%	1.5	Extension		Yes	1.2	LightRail	S-LU
53	$117,300,000	$58,700,000	$58,600,000	50%	14.7	New	Yes	No		CommRail	S-LU
54	$7,700,000,000	$2,632,100,000	$5,067,900,000	34%	3.5	Extension		Yes	1.8	CommRail	S-LU
55	**$41,258,709,196**										
56											
57											
58											

Data Table

	T	U
42	1	
43	1	
44	1	
45	1	
46	1	
47	1	
48	1	
49	1	
50	1	
51	1	
52	1	
53	1	
54	1	
55		
56		
57		
58		

Data Table

New Starts FFGAs 1991 - Present
Constant 2006 Dollars