

UNIVERSITY OF HOUSTON
Parking and Transportation Services
 Projects and Funding Requirements and Affect on Parking Supply FY2011 - FY2015
 21-Dec-10

Revised 11/08/10 rjb

FY	Project	Projected Cost	Change in Parking Spaces						Total
			Student			Faculty/Staff			
			+	-	Net	+	-	Net	
2011	Lot Maintenance	\$500,000			0			0	0
	METRO Light Rail			-500	-500			0	-500
	Optometry Expansion			-225	-225		-77	-77	-302
	Leek Street Temporary Lots	360,000	240		240			0	240
	Bayou Lot	120,000	80		80			0	80
	IM Fields	400,000	130		130			0	130
	Y-building	100,000				132		132	132
	Stadium Garage	2,600,000		-700	-700			0	-700
	Fiscal Year Total:	\$4,080,000	450	-1,425	-975	132	-77	55	-920
2012	Lot Maintenance	\$400,000			0			0	0
	Lot 4A Renovation- Phase V	400,000			0			0	0
	Garage 18A	6,000,000		-226	-226			0	-226
	McGregor Lot	1,900,000	500		500			0	500
	UC Addition				0		-272	-272	-272
		Fiscal Year Total:	\$8,700,000	500	-226	274	0	-272	-272
2013	Lot Maintenance	\$400,000			0			0	0
	Stadium Garage		1,450		1,450	600		600	2,050
	Garage 18A		600		600			0	600
	Gargae 13A and loop road	6,000,000			0		-251	-251	-251
	Lot 4A Renovation- Phase VI	500,000			0			0	0
		Fiscal Year Total:	\$6,900,000	2,050	0	2,050	600	-251	349
2014	Lot Maintenance	\$400,000			0			0	0
	Parking Garage #4 - Suggested location Lot 16B	18,000,000		-632	-632			0	-632
	Garage 13A				0	400	400	400	400
	Pave one half of Lot 9B	\$500,000	30		30			0	30
		Fiscal Year Total:	\$18,900,000	30	-632	-602	0	400	400
2015	Lot Maintenance	\$400,000			0			0	0
	Pave one half of Lot 9B	500,000			0			0	0
		Fiscal Year Total:	\$900,000	0	0	0	0	0	0
	GRAND TOTAL:	\$39,480,000	3,030	-2,283	747	732	-200	532	1,279

Parking Surplus/Deficit

	Actual		Projected Parking Avail for St and F/S				
	Fall 08	Fall 09	Fall 10	Fall 11	Fall 12	Fall 13	Fall 14
New Demand		851	490	181	(777)	179	889
Projected Demand	15,106	15,957	16,447	16,628	15,850	15,945	16,834
Beginning Fall Supply	16,667	15,907	16,884	15,964	15,966	18,365	18,163
Additions/Deletions	(760)	977	(920)	2	2,399	(202)	-
Ending Space Inventory	15,907	16,884	15,964	15,966	18,365	18,163	18,163
Effective Fall Supply	15,834	15,112	16,040	15,166	15,168	17,447	17,255
Surplus/Deficit	728	(845)	(407)	(1,462)	(683)	1,502	421

Fall 2012 an additional 5% of students will start using METRO

Demand Calculation

	Actual		Projected Permitted Parking Demand				
	Fall 08	Fall 09	Fall 10	Fall 11	Fall 12	Fall 13	Fall 14
Student							
Projected Fall Enrollment	36,104	37,000	37,463	37,931	38,405	38,645	39,262
% Enrolled students purchase permits	0.712	0.693	0.700	0.700	0.650	0.650	0.650
Student Permit Sales	25,690	25,637	26,224	26,552	24,963	25,119	25,520
Target Permit to Space Ratio	2.2	2.0	2.0	2.0	2.0	2.0	1.9
Student Demand	11,755	12,702	13,112	13,276	12,482	12,560	13,432
Faculty							
Faculty Staff Permit Sales	4,782	4,978	5,003	5,028	5,053	5,078	5,104
Target Permit to Space Ratio	1.4	1.5	1.5	1.5	1.5	1.5	1.5
Faculty Staff Demand	3,351	3,255	3,335	3,352	3,369	3,386	3,402
Projected Demand	15,106	15,957	16,447	16,628	15,850	15,945	16,834

2014 Target Oversell for Student Permits is reduced to 1.9 (benchmark 1.8 - 2.0)

UNIVERSITY of HOUSTON
Parking and Transportation Services
Projected Financial Analysis and Forecast
Draft Proposal - November 8, 2010

	Actual FY 2010	Budgeted FY 2011	Proposed		Forecast	
			FY 2012	FY 2013	FY 2014	FY 2015
Revenue						
Visitors	\$688,772	\$833,750	\$850,000	\$925,000	\$950,000	\$1,025,000
Athletics			\$150,000	\$150,000	\$150,000	\$150,000
Other Events			\$100,000	\$100,000	\$100,000	\$100,000
Faculty/Staff	1,225,117	1,237,868	1,419,071	1,766,076	2,112,596	2,454,550
Student	4,126,829	5,250,901	5,543,962	7,426,046	8,361,946	9,724,743
Meters	102,323	90,000	90,000	90,000	90,000	90,000
Enforcement	2,049,670	1,450,000	1,965,000	1,965,000	1,965,000	1,965,000
Retail Welcome Center	120,000	120,000	120,000	120,000	120,000	120,000
Retail Stadium				100,000	100,000	100,000
Revenue from Operations	8,312,711	8,982,519	10,238,033	12,642,122	13,949,543	15,729,293
Sale of Property	1,342,863					
Total Revenue:	\$9,655,574	\$8,982,519	\$10,238,033	\$12,642,122	\$13,949,543	\$15,729,293

Expenditures						
Salaries and Benefits	\$614,646	\$983,887	\$1,013,404	\$1,093,806	\$1,176,620	\$1,261,918
Shuttle Service	\$1,950,000	\$1,800,000	\$1,915,000	\$1,915,000	\$1,915,000	\$2,300,000
Next Bus	\$113,755	\$27,366	\$27,366	\$27,366	\$27,366	\$28,734
T2 System	\$42,271	\$44,384	\$46,604	\$48,934	\$51,381	\$53,950
Rent				\$36,000	\$36,000	\$36,000
TMC Subsidy	\$83,600	\$91,960				
Utility Allocation	\$75,000	\$370,320	\$250,000	\$360,000	\$474,400	\$593,376
Maintenance and Operating	535,615	885,868	912,444	1,114,817	1,323,262	1,537,960
Capital - Non Project	15,000	15,000	15,000	15,000	15,000	15,000
Parking Enforcement	775,424	798,687	862,648	888,527	915,183	942,638
Fleet Manager	63,183	63,183	65,078	67,031	69,042	71,113
Capital Maintenance and Projects	769,362	1,780,000	1,000,000	800,000	900,000	900,000
770778	70,000					
H0255-F3685	19,500					
773306	6,900					
Winter Maintenance 774711	121,240	150,000	150,000	150,000	150,000	150,000
Summer Maintenance 774742	240,738	350,000	250,000	250,000	250,000	250,000
774722	41,921					
WCG Equip	220,915					
East Garage Rewire		25,000				
ERP		50,000				
774725	41,148					
Lot 6B		25,000				
Pot Holes	7,000					
Leek Street Lots		360,000				
Bayou Lots		120,000				
IM Lots		400,000				
McGregor Lot	Paid/SG Debt Service		1,900,000			
Lot 4A Renovation				400,000	500,000	
Lot 9B Renovation						500,000
University Drive		200,000				
Loop Road	Paid/SG Debt Service		1,000,000			
Lot 19D Expansion		100,000				
Land Purchase (Leek Street)			600,000			
Open Commitments	204,000					
Use of Fund Balance	203,578					
Bad Debt Expense		250,264	277,198	371,302	418,097	486,237
Debt Service	2,857,504	3,074,852	5,129,301	6,206,290	6,243,528	7,850,311
Welcome Center Garage	1,519,679	1,528,194	1,537,363	1,546,587	1,555,867	1,565,202
East Garage	1,337,825	1,362,750	1,370,927	1,379,152	1,387,427	1,395,752
Stadium Garage (\$26M @ 5.75%)		183,908	2,221,011	2,234,337	2,247,743	2,261,230
Lot 18A Garage (\$6M @ 6%)				523,107	526,246	529,403
13A Garage (\$4M @ 6%)				523,107	526,246	529,403
Lot 16B Garage (\$24M @ 6%)						1,569,322
Total Expenditures:	\$8,302,938	\$10,185,771	\$11,514,042	\$12,944,074	\$13,564,879	\$16,077,238

Beginning Fund Equity	\$1,468,953	\$2,821,589	\$1,618,337	\$342,327	\$40,375	\$425,039
Change in Fund Equity:	\$1,352,636	-\$1,203,252	-\$1,276,010	-\$301,952	\$384,664	-\$347,946
Ending Fund Equity	\$2,821,589	\$1,618,337	\$342,327	\$40,375	\$425,039	\$77,094
<i>Budgeted use of Fund Balance</i>						
Debit Service Coverage Ratio			1.07	1.01	1.07	1.01

	Actual FY 2010			Approved Parking Rates					Proposed Permit Sales and Rates									
	Sold	Rate	Income	Projected FY 2011					FY 2012					FY 2013				
				Sold	Rate	Income	\$ Change	% Change	Sold	Rate	Income	\$ Change	% Change	Sold	Rate	Income	\$ Change	% Change
Economy	477	58	\$27,666	480	\$63	\$30,240	\$5	8%	482	\$72	\$34,733	\$9	15%	485	\$86	\$41,694	\$14	20%
Economy Plus	34	86	\$2,924	40	\$93	\$3,720	\$7	8%	40	\$107	\$4,301	\$14	15%	40	\$128	\$5,171	\$21	20%
Covered	11	572	\$6,292	11	\$629	\$6,921	\$57	10%	11	\$755	\$8,305	\$126	20%	11	\$906	\$9,967	\$151	20%
Reserved	296	409	\$121,064	305	\$450	\$137,220	\$41	10%	250	\$540	\$134,970	\$90	20%	250	\$648	\$161,964	\$108	20%
Gated Annual	1819	285	\$518,415	1900	\$314	\$595,650	\$29	10%	1910	\$361	\$688,422	\$47	15%	1450	\$433	\$627,314	\$72	20%
Gated Semester	114	171	\$19,494	100	\$188	\$18,810	\$17	10%	101	\$216	\$21,740	\$28	15%	70	\$260	\$18,170	\$43	20%
Ungated Annual	2263	163	\$368,869	2100	\$180	\$378,000	\$17	10%	2200	\$202	\$443,520	\$22	12%	2211	\$242	\$534,885	\$40	20%
Ungated Semester	180	98	\$17,640	175	\$108	\$18,865	\$10	10%	176	\$121	\$21,234	\$13	12%	176	\$145	\$25,499	\$24	20%
WC Garage Annual	171	431	\$73,701	135	\$474	\$64,004	\$43	10%	135	\$512	\$69,124	\$38	8%	135	\$573	\$77,419	\$61	12%
WC Garage Semester	42	259	\$10,878	10	\$285	\$2,849	\$26	10%	10	\$308	\$3,077	\$23	8%	10	\$345	\$3,446	\$37	12%
East Garage Annual	7	431	\$3,017	75	\$474	\$35,558	\$43	10%	50	\$512	\$25,601	\$38	8%	50	\$573	\$28,674	\$61	12%
East Garage Semester	1	259	\$259	10	\$285	\$2,849	\$26	10%	10	\$308	\$3,077	\$23	8%	10	\$345	\$3,446	\$37	12%
Stadium Garage Annual														450	\$573	\$258,062		
Stadium Garage Sem														50	\$345	\$17,231		
	4904		\$1,139,629	4821		\$1,260,725			4852		\$1,419,071			4873		\$1,766,076		
Economy	5210	58	\$302,180	5200	\$63	\$325,728	\$5	8%	5252	\$72	\$378,333	\$9	15%	5152	\$86	\$445,355	\$14	20%
Economy Plus	2160	86	\$185,760	2000	\$93	\$185,760	\$7	8%	2020	\$107	\$215,760	\$14	15%	1820	\$128	\$233,277	\$21	20%
RHE Annual	724	199	\$144,076	750	\$215	\$161,190	\$16	8%	750	\$301	\$225,666	\$86	40%	750	\$361	\$270,799	\$60	20%
RHE Semester	80	119	\$9,520	75	\$128	\$9,600	\$9	8%	75	\$179	\$13,440	\$51	40%	75	\$215	\$16,128	\$36	20%
Fall/Spring	14128	153	\$2,161,584	14500	\$166	\$2,407,000	\$13	8%	13000	\$196	\$2,546,440	\$30	18%	10130	\$235	\$2,381,117	\$39	20%
Semester	5535	92	\$509,220	5500	\$99	\$546,480	\$7	8%	5255	\$117	\$616,121	\$18	18%	4508	\$141	\$634,184	\$23	20%
Summer Permit	5286	30	\$158,580	5400	\$40	\$216,000	\$10	33%	5450	\$46	\$250,700	\$6	15%	5505	\$55	\$303,848	\$9	20%
Handicap	232	144	\$33,408	200	\$155	\$31,000	\$11	8%	200	\$178	\$35,650	\$23	15%	200	\$214	\$42,780	\$36	20%
Motorcycle	504	0	\$0	500	\$0	\$0	\$0	0%	500	\$0	\$0	\$0	0%	500	\$0	\$0	\$0	0%
WC Garage Annual	1640	235	\$385,400	1750	\$264	\$462,000	\$29	12%	1400	\$322	\$450,912	\$58	22%	1400	\$403	\$563,640	\$81	25%
WC Garage Semester	568	141	\$80,088	500	\$158	\$78,960	\$17	12%	600	\$193	\$115,597	\$35	22%	600	\$241	\$144,497	\$48	25%
East Garage Annual	399	235	\$93,765	1300	\$264	\$343,200	\$29	12%	1800	\$322	\$579,744	\$58	22%	1800	\$403	\$724,680	\$81	25%
East Garage Semester	531	141	\$74,871	500	\$158	\$78,960	\$17	12%	600	\$193	\$115,597	\$35	22%	600	\$241	\$144,497	\$48	25%
Stadium Garage Annual														2500	\$403	\$1,006,500		
Stadium Garage Sem														600	\$241	\$144,497		
18B Garage Annual														800	\$403	\$322,080		
18B Garage Semester														200	\$241	\$48,166		
Student Total:	36997		\$4,138,452	38175		\$4,845,878			36902		\$5,543,962			37139		\$7,426,046		
	41901		\$5,278,081	42996		\$6,106,603			41754		\$ 6,963,033			42012		\$9,192,122		

	Projected Permit Sales and Rates									
	FY 2014					FY 2015				
	Sold	Rate	Income	\$ Change	% Change	Sold	Rate	Income	\$ Change	% Change
Economy	490	\$97	\$47,530	\$11	12%	492	\$111	\$54,662	\$14	15%
Economy Plus	42	\$144	\$6,048	\$16	12%	42	\$165	\$6,965	\$21	15%
Covered	11	###	\$11,163	\$109	12%	11	\$1,167	\$12,837	\$152	15%
Reserved	250	\$726	\$181,400	\$78	12%	250	\$834	\$208,610	\$109	15%
Gated Annual	1250	\$485	\$605,682	\$52	12%	1256	\$557	\$700,017	\$73	15%
Gated Semester	70	\$291	\$20,351	\$31	12%	70	\$334	\$23,404	\$44	15%
Ungated Annual	2000	\$271	\$541,901	\$29	12%	2010	\$312	\$626,302	\$41	15%
Ungated Semester	150	\$162	\$24,340	\$17	12%	150	\$187	\$27,991	\$24	15%
WC Garage Annual	135	\$642	\$86,709	\$69	12%	135	\$739	\$99,715	\$96	15%
WC Garage Semester	10	\$386	\$3,860	\$41	12%	10	\$444	\$4,439	\$58	15%
East Garage Annual	50	\$642	\$32,114	\$69	12%	75	\$739	\$55,397	\$96	15%
East Garage Semester	10	\$386	\$3,860	\$41	12%	10	\$444	\$4,439	\$58	15%
Stadium Garage Annual	500	\$642	\$321,144	\$69	12%	500	\$739	\$369,316	\$96	15%
Stadium Garage Sem	50	\$386	\$19,298	\$41	12%	50	\$444	\$22,193	\$58	15%
13A Garage Annual	400	\$642	\$256,915			400	\$739	\$295,452	\$96	15%
13A Garage Semester	10	\$386	\$3,860			10	\$444	\$4,439	\$58	15%
Faculty/Staff Total:	4896		\$2,112,596			4937		\$2,454,550		
Economy	5204	\$97	\$503,786	\$10	12%	5255.6	\$111	\$585,147	\$15	15%
Economy Plus	1838	\$144	\$263,883	\$15	12%	1856.6	\$165	\$306,501	\$22	15%
RHE Annual	750	\$404	\$303,295	\$43	12%	750	\$465	\$348,789	\$61	15%
RHE Semester	75	\$241	\$18,063	\$26	12%	55	\$277	\$15,233	\$36	15%
Fall/Spring	10231	\$263	\$2,693,520	\$28	12%	10334	\$303	\$3,128,523	\$39	15%
Semester	4553	\$158	\$717,389	\$17	12%	4598.2	\$181	\$833,247	\$24	15%
Summer	5560	\$62	\$343,713	\$7	12%	5615.1	\$71	\$399,223	\$9	15%
Handicap	200	\$240	\$47,914	\$26	12%	200	\$276	\$55,101	\$36	15%
Motorcycle	500	\$0	\$0	\$0		500	\$0	\$0	\$0	0%
WC Garage Annual	1400	\$451	\$631,277	\$48	12%	1400	\$519	\$725,968	\$68	15%
WC Garage Semester	600	\$270	\$161,836	\$29	12%	600	\$310	\$186,112	\$40	15%
East Garage Annual	1800	\$451	\$811,642	\$48	12%	1800	\$519	\$933,388	\$68	15%
East Garage Semester	600	\$270	\$161,836	\$29	12%	600	\$310	\$186,112	\$40	15%
Stadium Garage Annual	2500	\$451	\$1,127,280	\$48	12%	2500	\$519	\$1,296,372	\$68	15%
Stadium Garage Sem	600	\$270	\$161,836	\$29	12%	600	\$310	\$248,149	\$40	15%
18B Garage Annual	800	\$451	\$360,730	\$48	12%	800	\$519	\$414,839	\$68	15%
18B Garage Semester	200	\$270	\$53,945	\$29	12%	200	\$310	\$62,037	\$40	15%
Student Total:	0		\$8,361,946			37864		\$9,724,743		
			\$ 10,474,543			42801		\$12,179,293		

UNIVERSITY OF HOUSTON
Parking and Transportation Services
Proposed Parking Permit Rates

FACULTY/STAFF	FY2012		FY2013	
	Rate	Increase	Rate	Increase
Economy	\$72	\$9	\$86	\$14
Economy Plus	\$107	\$14	\$128	\$21
Covered	\$755	\$126	\$906	\$151
Reserved	\$540	\$90	\$648	\$108
Gated Annual	\$361	\$47	\$433	\$72
Gated Semester	\$216	\$28	\$260	\$43
Ungated Annual	\$202	\$22	\$242	\$40
Ungated Semester	\$121	\$13	\$145	\$24
Garage Annual	\$512	\$38	\$573	\$61
Garage Semester	\$308	\$23	\$345	\$37

STUDENTS	FY2012		FY2013	
	Rate	Increase	Rate	Increase
Economy	\$72	\$9	\$86	\$14
Economy Plus	\$107	\$14	\$128	\$21
RHE Annual	\$301	\$86	\$361	\$60
RHE Semester	\$179	\$51	\$215	\$36
Annual	\$196	\$30	\$235	\$39
Semester	\$117	\$18	\$141	\$23
Summer Permit	\$46	\$6	\$55	\$9
Handicap	\$178	\$23	\$214	\$36
Garage Annual	\$322	\$58	\$403	\$81
Garage Semester	\$193	\$35	\$241	\$48