

Transportation & Parking Services Projected Long Range Operating Plan/Budget

Parking Operations

Operating Revenue

| Item/Description | ACTUAL | | P R O J E C T E D | | | | | | | | | |
|-------------------------|-------------|-------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
| Total Operating Revenue | \$6,922,192 | \$6,346,453 | \$6,008,593 | \$6,473,444 | \$7,150,731 | \$7,595,302 | \$8,074,202 | \$8,225,234 | \$8,341,402 | \$8,489,172 | \$8,478,327 | \$8,507,658 |
| Operating Revenue | \$6,922,192 | \$6,346,453 | \$6,008,593 | \$6,473,444 | \$7,150,731 | \$7,595,302 | \$8,074,202 | \$8,225,234 | \$8,341,402 | \$8,489,172 | \$8,478,327 | \$8,507,658 |

Operating Expenses

| Item/Description | ACTUAL | | P R O J E C T E D | | | | | | | | | |
|--------------------|-------------|-------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
| Salaries & Wages | \$1,954,940 | \$1,795,549 | \$1,793,898 | \$2,016,104 | \$2,076,587 | \$2,138,885 | \$2,203,052 | \$2,269,143 | \$2,337,217 | \$2,407,334 | \$2,479,554 | \$2,553,941 |
| Benefits | \$775,709 | \$779,755 | \$820,928 | \$987,671 | \$1,038,067 | \$1,090,598 | \$1,145,346 | \$1,202,398 | \$1,261,842 | \$1,323,771 | \$1,388,280 | \$1,455,467 |
| Other Expenses | \$4,222,974 | \$3,853,211 | \$3,550,935 | \$3,650,464 | \$3,650,464 | \$3,650,464 | \$3,650,464 | \$3,650,464 | \$3,650,464 | \$3,650,464 | \$3,650,464 | \$3,650,464 |
| Operating Expenses | \$6,953,623 | \$6,428,515 | \$6,165,761 | \$6,654,239 | \$6,765,119 | \$6,879,947 | \$6,998,862 | \$7,122,005 | \$7,249,524 | \$7,381,569 | \$7,518,298 | \$7,659,872 |

| | | | | | | | | | | | | |
|--------------------|-------------------|-------------------|--------------------|--------------------|------------------|------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|
| NET REVENUE | (\$31,431) | (\$82,062) | (\$157,168) | (\$180,796) | \$385,613 | \$715,355 | \$1,075,340 | \$1,103,229 | \$1,091,878 | \$1,107,603 | \$960,029 | \$847,786 |
|--------------------|-------------------|-------------------|--------------------|--------------------|------------------|------------------|--------------------|--------------------|--------------------|--------------------|------------------|------------------|

Reserves/Accumulated Earnings

| Item/Description | ACTUAL | | P R O J E C T E D | | | | | | | | | |
|-------------------------------------|-------------|-------------|-------------------|-------------|-------------|-------------|-------------|---------------|---------------|---------------|---------------|---------------|
| | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
| Beginning Balance | \$1,728,095 | \$1,298,508 | \$731,731 | (\$277,732) | (\$702,072) | (\$733,745) | (\$658,185) | \$36,575 | \$125,392 | \$204,286 | \$300,173 | \$250,028 |
| Net Revenues, Current Period | (\$31,431) | (\$82,062) | (\$157,168) | (\$180,796) | \$385,613 | \$715,355 | \$1,075,340 | \$1,103,229 | \$1,091,878 | \$1,107,603 | \$960,029 | \$847,786 |
| STIP Earned (Operations) | \$30,470 | \$20,873 | \$11,762 | (\$4,464) | (\$11,286) | (\$11,795) | (\$10,580) | \$588 | \$2,016 | \$3,284 | \$4,825 | \$4,019 |
| Parking Lot Maint/Construction | (\$423,051) | (\$442,481) | (\$864,785) | (\$224,000) | (\$391,000) | (\$613,000) | (\$355,000) | (\$1,000,000) | (\$1,000,000) | (\$1,000,000) | (\$1,000,000) | (\$1,000,000) |
| STIP Earned (Plant) | | | \$98,858 | | | | | | | | | |
| Capital Equipment Purchases | (\$5,665) | (\$62,979) | (\$98,050) | (\$15,000) | (\$15,000) | (\$15,000) | (\$15,000) | (\$15,000) | (\$15,000) | (\$15,000) | (\$15,000) | (\$15,000) |
| Prior Year Adjustment | \$345 | | | | | | | | | | | |
| Furlough/UCOP Assessment | (\$256) | (\$128) | (\$80) | (\$80) | | | | | | | | |
| Parking Structure Feasibility Study | | | | | | | | | | | | |
| Debt Service - Parking Structures | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Ending Balance | \$1,298,508 | \$731,731 | (\$277,732) | (\$702,072) | (\$733,745) | (\$658,185) | \$36,575 | \$125,392 | \$204,286 | \$300,173 | \$250,028 | \$86,832 |

Permit Rates

| Permit Type | ACTUAL | | | P R O J E C T E D | | | | | | | | | |
|-------------------------|---------|---------|---------|-------------------|----------|----------|----------|----------|----------|----------|----------|----------|--|
| | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | |
| X-permits | \$84.00 | \$88.00 | \$88.00 | \$94.00 | \$100.00 | \$106.00 | \$113.00 | \$113.00 | \$113.00 | \$113.00 | \$113.00 | \$113.00 | |
| Red - Faculty & Staff | \$56.00 | \$56.00 | \$56.00 | \$60.00 | \$64.00 | \$68.00 | \$72.00 | \$72.00 | \$72.00 | \$72.00 | \$72.00 | \$72.00 | |
| Blue - Faculty & Staff | \$40.00 | \$40.00 | \$40.00 | \$43.00 | \$46.00 | \$49.00 | \$52.00 | \$52.00 | \$52.00 | \$52.00 | \$52.00 | \$52.00 | |
| Gold - Commuter Student | \$33.00 | \$33.00 | \$33.00 | \$35.00 | \$37.00 | \$39.00 | \$41.00 | \$41.00 | \$41.00 | \$41.00 | \$41.00 | \$41.00 | |
| Pay by Space | \$6.00 | \$6.00 | \$6.00 | \$7.00 | \$7.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | \$8.00 | |

| | | | | | | | | | | | | |
|--------------------------------|-------------|-------------|---------------|-------------|------------|----------|-----------|----------|----------|----------|------------|-------------|
| Total Net +/- | (\$460,146) | (\$587,522) | (\$1,120,003) | (\$419,796) | (\$20,387) | \$87,355 | \$705,340 | \$88,229 | \$76,878 | \$92,603 | (\$54,971) | (\$167,214) |
| Ending Balance as % of Revenue | | | | -10.8% | -10.3% | -8.7% | 0.5% | 1.5% | 2.4% | 3.5% | 2.9% | 1.0% |

| Permit Type | Percent Increase | | | | Total Increase |
|-------------------------|------------------|---------|---------|---------|----------------|
| | 2014-15 | 2015-16 | 2016-17 | 2017-18 | |
| X-permits | 6.8% | 6.4% | 6.0% | 6.6% | 28.4% |
| Red - Faculty & Staff | 7.1% | 6.7% | 6.3% | 5.9% | 28.6% |
| Blue - Faculty & Staff | 7.5% | 7.0% | 6.5% | 6.1% | 30.0% |
| Gold - Commuter Student | 6.1% | 5.7% | 5.4% | 5.1% | 24.2% |
| Pay by Space | 16.7% | 0.0% | 14.3% | 0.0% | 33.3% |

Transportation & Parking Services Projected Long Range Operating Plan/Budget

PROJECTED OPERATING INCOME

| | | | | | | | | | | | | | |
|-------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------|
| Misc Income | \$182,516 | \$4,910 | \$7,370 | \$1,260 | \$1,260 | \$1,260 | \$1,260 | \$1,260 | \$1,260 | \$1,260 | \$1,260 | \$1,260 | \$1,260 |
| Shuttle/Driver Services | \$142,555 | \$88,218 | \$87,746 | \$87,746 | \$87,746 | \$87,746 | \$87,746 | \$87,746 | \$87,746 | \$87,746 | \$87,746 | \$87,746 | \$87,746 |
| Total | \$2,004,171 | \$1,764,356 | \$1,727,820 | \$1,793,671 | \$2,061,780 | \$2,130,039 | \$2,201,945 | \$2,227,458 | \$2,253,877 | \$2,281,233 | \$2,309,560 | \$2,338,891 | |

Increase factors

| | | | | | | | | | | | | | |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------|
| Vanpool | | | | | | | | | | | | | |
| Events | | | | | | | | | | | | | |
| Other Permits | | \$0 | 0.0% | 6.3% | 6.3% | 6.3% | 6.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| <i>Total Projected Revenue</i> | \$6,922,192 | \$6,346,453 | \$6,008,593 | \$6,473,444 | \$7,150,731 | \$7,595,302 | \$8,074,202 | \$8,225,234 | \$8,341,402 | \$8,489,172 | \$8,478,327 | \$8,507,658 | |
| <i>Total Permit Sales</i> | \$4,512,477 | \$4,592,623 | \$4,476,396 | \$4,871,845 | \$5,322,857 | \$5,743,638 | \$6,197,902 | \$6,323,422 | \$6,413,171 | \$6,533,584 | \$6,494,412 | \$6,494,412 | |
| <i>increase</i> | | | -2.5% | 8.8% | 9.3% | 7.9% | 7.9% | 2.0% | 1.4% | 1.9% | -0.6% | 0.0% | |

TRANSPORTATION & PARKING SERVICES
 FACILITIES MAINTENANCE, REPLACEMENT, AND IMPROVEMENT PROJECTS
 FUND 76246/70060 - Lot Renewal & Replacement Reserves/Major Maintenance
 This update: 02/03/2014

| Project | Location | Scope | Status/Comments | Estimated Cost | T Y P E | FY 2012/13 Actual | Current Year FY 2013/14 Projected | FY 2014/15 Proposed | FY 2015/16 Proposed | FY 2016/17 Proposed | FY 2017/18 Proposed | FY 2018/19 Proposed | FY 2019/20 Proposed | FY 2020/21 Proposed | FY 2021/22 Proposed | FY 2022/23 Proposed | FY 2023/24 Proposed | | |
|--|--------------|---|---|-------------------|------------------|----------------------|--------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|----------|----------|
| Bicycle Improvements | MS&E | Install concrete pad for new bicycle racks at MS&E | Scheduled for completion in FY2014-15 | \$30,000 | R & R | | | \$30,000 | | | | | | | | | | | |
| EV Charging | Lot 13 | Install 4 EV chargers in Lot 13 during lot renovation | Planned to coincide with Lot 13 renovation | \$50,000 | R & R | | | | | | \$50,000 | | | | | | | | |
| Bicycle Improvements | Watkins Hall | Install concrete pad for new bicycle racks at Watkins Hall | Planned for FY2015-16 | \$25,000 | R & R | | | | \$25,000 | | | | | | | | | | |
| EV Charging | Various | Install additional EV chargers in lots | Planned for FY2018-19 | \$50,000 | R & R | | | | | | | \$50,000 | | | | | | | |
| Bicycle Improvements | Various | Various projects across campus to improve infrastructure for bicycles | Placemarking for Annual Maintenance Projects -Budget not expected to exceed \$25,000/yr | \$25,000 Annually | R & R | | | | | | | \$25,000 | \$25,000 | \$25,000 | \$25,000 | \$25,000 | \$25,000 | \$25,000 | |
| ESTIMATE TOTAL ALTERNATIVE TRANSPORTATION MAINTENANCE, REPLACEMENT & IMPROVEMENT PROJETS BY FISCAL YEAR | | | | | | | | \$132 | \$57,000 | \$30,000 | \$25,000 | \$0 | \$50,000 | \$75,000 | \$25,000 | \$25,000 | \$25,000 | \$25,000 | \$25,000 |

Equipment Replacement Reserve Summary

| <u>Description</u> | <u>FY2011-12</u> | <u>FY2012-13</u> | <u>FY2013-14</u> | <u>FY2014-15</u> | <u>FY2015-16</u> | <u>FY2016-17</u> | <u>FY2017-18</u> | <u>FY2018-19</u> | <u>FY2019-20</u> | <u>FY2020-21</u> | <u>FY2021-22</u> | <u>FY2022-23</u> |
|--|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Pressure Washer | (\$5,665) | | | | | | | | | | | |
| LED Signs | | (\$34,661) | | | | | | | | | | |
| Genie Boom | | (\$17,876) | | | | | | | | | | |
| T2Flex Servers | | (\$10,442) | | | | | | | | | | |
| Cutaway Bus | | | (\$66,095) | | | | | | | | | |
| Electric Vehicle Chargers | | | (\$31,955) | | | | | | | | | |
| Capital Equip (call boxes, permit dispensers, hand held computers, etc.) | | | | (\$15,000) | (\$15,000) | (\$15,000) | (\$15,000) | (\$15,000) | (\$15,000) | (\$15,000) | (\$15,000) | (\$15,000) |
| Annual Total | (\$5,665) | (\$62,979) | (\$98,050) | (\$15,000) | (\$15,000) | (\$15,000) | (\$15,000) | (\$15,000) | (\$15,000) | (\$15,000) | (\$15,000) | (\$15,000) |

*All projected equipment purchase amounts are net of depreciation entries for the year

| | 2009-10 | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
|---------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Salary Increase Factor | | | | 0.00% | 0.00% | | 3.00% | 3.00% | 3.00% | 3.00% | 3.00% | 3.00% | 3.00% | 3.00% |
| Benefits Increase Factor | | | | 0.00% | 0.00% | | 1.00% | 1.00% | 1.00% | 1.00% | 1.00% | 1.00% | 1.00% | 1.00% |
| Other S&E Increase Factor | | | | 0.00% | 0.00% | | | | | | | | | |

| | | | | | | | | | | | | | | |
|--------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Total Students | 19,439 | 20,746 | 20,575 | 19,950 | 20,156 | 20,501 | 22,160 | 22,604 | 23,118 | 23,643 | 24,178 | 24,685 | 24,685 | 24,685 |
| Resident Students | 5,969 | 6,142 | 5,994 | 5,688 | 5,765 | 6,543 | 6,543 | 6,543 | 6,543 | 6,543 | 6,543 | 6,543 | 6,543 | 6,543 |
| Commuter Students | 13,470 | 14,604 | 14,581 | 14,262 | 14,391 | 13,958 | 15,617 | 16,061 | 16,575 | 17,100 | 17,635 | 18,142 | 18,142 | 18,142 |
| Faculty/Staff* | 4,130 | 4,206 | 4,088 | 4,066 | 4,111 | 4,144 | 3,989 | 4,069 | 4,161 | 4,256 | 4,280 | 4,369 | 4,295 | 4,295 |
| Total Campus Population | 23,569 | 24,952 | 24,663 | 24,016 | 24,267 | 24,645 | 26,148 | 26,673 | 27,279 | 27,898 | 28,458 | 29,054 | 28,980 | 28,980 |

*Campus population figures per Capital Planning's 10-yr Capital Plan

2011-12 data source (<http://sara.ucr.edu/facstaff/FacStaffOct11excl.html>)

| | | | | | | | | | | | | | | |
|--|--------------------|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| *Staff as % of students | 21.25% | 20.27% | 19.87% | 20.38% | 20.40% | 20.22% | 18.00% | 18.00% | 18.00% | 18.00% | 17.70% | 17.70% | 17.40% | 17.40% |
| Residential Lot Fines as % of all fines | \$ 72,355 9.11% | \$ 93,231 11.74% | \$ 76,481 | \$ 61,869 | \$ 50,777 | \$ 57,804 | \$ 57,804 | \$ 57,804 | \$ 57,804 | \$ 57,804 | \$ 57,804 | \$ 57,804 | \$ 57,804 | \$ 57,804 |

*limited to amount of Alt Transportation expense

| Oversell Ratio | |
|----------------------------|------|
| Faculty/Staff - Premium | 1.00 |
| Faculty/Staff - Preferred | 1.45 |
| Faculty/Staff - General | 1.68 |
| Commuter Student - General | 2.00 |
| Commuter Student | 2.30 |

Spaces Gained/Lost Due to Construction Projects

| Space Type | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Commuter Student | 0 | 0 | 0 | 0 | 0 | 0 | 300 | 0 | 0 | 0 |
| Faculty/Staff - Premium | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Faculty/Staff - Preferred | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Faculty/Staff - Parking St. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Faculty/Staff - General | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 0 | 0 |
| Pay by Space - Parking St. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pay by Space | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Projects impacting parking

| Name | Yr. begin | Yr End | Space inventory impacted |
|----------------------------|-----------|--------|--|
| EH&S building | 2014 | 2015 | gain 50 blue |
| Parking lot 32 | 2014 | 2016 | 200 overflow spaces to be replaced with a parking structure |
| Highlander Bldg | 2015 | 2016 | gain 300 gold |
| Parking Structure - Lot 32 | | | replace 200 overflow spaces with 1,691 parking structure spaces |
| Parking Structure - Lot 24 | | | lose 371 blue, 36 red; replace with 1,474 parking structure spaces |

Parking Structure spaces

| | |
|-----------------------------|-----|
| Faculty/Staff - Parking St. | 535 |
| Faculty/Staff - General | 268 |
| Pay by Space - Parking St. | 268 |

| Space Type | Total Spaces |
|--------------------|--------------|
| GOLD | 2,695 |
| BLUE | 1,992 |
| RED | 860 |
| MOTORCYCLE | 100 |
| X | 22 |
| DISABLED | 228 |
| DISPENSER | 267 |
| RESIDENT | 2,160 |
| Grand Total | 8,324 |

% OF RED/BLUE NEEDED FOR SPECIAL EVENTS: 10.0%

Parking Structure Calculation

| | |
|----------------------|---|
| # of Spaces | 0 |
| Cost/Space, 2009-10: | \$18,000 |
| Est Ann Inflation: | 2.00% |
| Rev Cost/Space | \$21,090 |
| Total Cost, 2016-17: | \$0.00 |
| Proj Cash on Hand: | \$0.00 |
| Est. Interest: | 6.00% http://www.ucop.edu/capmarketsfin/planning_rates.html |
| Term (Yrs): | 30 |
| Annual Debt Serv: | \$0.00 |

\$0.00

Projected Spaces required to meet demand

| Item/Description | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
|---------------------------|---------|---------|---------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Commuter Student | | | | 2,808 | 2,724 | 3,048 | 3,135 | 3,235 | 3,337 | 3,442 | 3,541 | 3,541 | 3,541 |
| Faculty/Staff - Premium | | | | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 |
| Faculty/Staff - Preferred | | | | 521 | 501 | 482 | 491 | 503 | 514 | 517 | 528 | 519 | 519 |
| Faculty/Staff - General | | | | 1,292 | 1,493 | 1,437 | 1,466 | 1,499 | 1,533 | 1,542 | 1,574 | 1,547 | 1,547 |
| Total | | | | 4,637 | 4,734 | 4,983 | 5,108 | 5,253 | 5,401 | 5,517 | 5,659 | 5,623 | 5,623 |

Projected Space surplus/(shortage)

| Item/Description | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 |
|---------------------------|---------|---------|---------|------------|------------|------------|------------|------------|------------|------------|-------------|----------|----------|
| Commuter Student - Peak* | | | | (113) | (29) | (353) | (440) | (240) | (342) | (447) | (546) | (546) | (546) |
| Faculty/Staff - Premium | | | | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Faculty/Staff - Preferred | | | | 253 | 273 | 292 | 283 | 271 | 260 | 257 | 246 | 255 | 255 |
| Faculty/Staff - General | | | | 501 | 300 | 406 | 377 | 344 | 310 | 301 | 269 | 296 | 296 |
| Total | | | | 647 | 544 | 345 | 220 | 375 | 227 | 111 | (31) | 5 | 5 |