

Washington State University
COMPREHENSIVE TRANSPORTATION PLAN

Appendix D

**Recommended Parking
Program Benchmarks**



Prepared for
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Appendix D: Recommended Parking Program Benchmarks

Table D.1. Recommended Parking Program Benchmarks

No.	Benchmark Name	Type	Description
1	Total operating cost per space	Cost	Overall key benchmark. Useful for year to year comparisons and for comparisons with operations of similar profiles. Divides total operating expenses by number of parking spaces.
2	Total revenue per space	Productivity	Overall key benchmark. Measures revenue to size of program in relation to spaces.
3	Facilities and equipment long-term debt per space	Cost	Measures total long-term debt to size of program in terms of spaces.
4	Percent of annual revenue committed to current principal and interest payment	Relationship	Measures amount of revenue consumed by current debt payments.
5	Debt for facilities and equipment incurred for the last five years per space	Cost	Measures five year debt assumption for facilities and equipment against size of program in terms of spaces. Important in setting baseline measurement for comparison with multi-year year parking improvement plans.
6	Average monthly permit revenue per space.	Relationship	Measures the monthly permit revenue to the number of spaces.
7	Total operating costs per Parking department FTE	Cost	Useful for internal year to year tracking and comparisons to other operations with similar profiles. Divides total operating expenses by departmental FTE.
8	Total revenue per Parking department FTE	Efficiency	Overall key benchmark. Measures income to staffing level.
9	Parking spaces per Parking department FTE	Productivity	Overall key benchmark. Measures total staffing to size of program in relation to parking spaces.
10	Surface parking lot spaces as a percent of total spaces	Relationship	For profile comparisons, this shows the balance between surface lot spaces and structured or on-street spaces.
11	On-street parking spaces as a percent of total spaces	Relationship	Shows balance between on-street parking and surface lots or structured spaces.

12	Structured parking spaces as a percent of total spaces	Relationship	Shows balance between structured spaces and street or surface lot spaces.
13	Administrative cost per space	Cost	Measures administrative costs to size of program in respect to number of spaces.
14	Administrative costs as a percent of total costs	Relationship	Reflects the portion administrative costs represent as a part of the whole. Look for "norms" within your peer group. Compare to operations with similar management profiles.
15	Security costs per space	Cost	Measures security expenses to the size of the facility or operation.
16	Security costs as a percent of total costs.	Relationship	Reflects the portion security costs represent as a part of the whole. Look for "norms" within your peer group. Compare to operations with similar security profile.
17	Total enforcement process costs per space	Cost	Quantifies total enforcement process costs by measuring to number of spaces in the program. Compare with similar enforcement profiles. (Total enforcement includes: issuing warnings/citations, processing, adjudication and collections.)
18	Total maintenance costs per space	Cost	Measures total maintenance expense to the size of the program in respect to spaces. Compare to operations with similar maintenance profiles. Match weather characteristics and American Concrete Institute (ACI) "durability zones".
19	Total maintenance costs as a percent of total operating costs	Relationship	Reflects the portion of total operating costs which all maintenance absorbs. Match weather characteristics and American Concrete Institute (ACI) "durability zones" when making comparisons.
20	Equipment maintenance cost per space	Cost	Measures equipment maintenance costs by size of program in respect to spaces.
21	Equipment maintenance costs as a percent of total maintenance costs	Relationship	Measures what percent of maintenance costs are absorbed by equipment maintenance.
22	Equipment maintenance costs as a percent of total operating costs	Relationship	Measures equipment maintenance costs as a percent of total operating costs.
23	Cashier station costs per space	Cost	Measure cost of cashier operations to size of program in relation to spaces.
24	Cashier FTEs per space	Productivity	Measure cashier staffing levels to size of program in respect to spaces.