

Probabilistic Life Cycle Cost Analysis Worksheet

| Total Cost | | | | |
|----------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|--------------------|
| Total Cost | Alternative 1: 10 inches PCCP | | Alternative 2: 14 inches HMA | |
| | Agency Cost (\$1000) | User Cost (\$1000) | Agency Cost (\$1000) | User Cost (\$1000) |
| <i>Undiscounted Sum</i> | \$13,053.00 | \$0.00 | \$12,423.00 | \$0.00 |
| Present Value | \$9,571.18 | \$0.00 | \$9,139.23 | \$0.00 |
| EUAC | \$445.54 | \$0.00 | \$425.43 | \$0.00 |
| Lowest Present Value Agency Cost | | Alternative 2: 14 inches HMA | | |
| Lowest Present Value User Cost | | Alternative 1: 10 inches PCCP | | |

| Expenditure Stream | | | | |
|---------------------------|--------------------------------------|--------------------|-------------------------------------|--------------------|
| Year | Alternative 1: 10 inches PCCP | | Alternative 2: 14 inches HMA | |
| | Agency Cost (\$1000) | User Cost (\$1000) | Agency Cost (\$1000) | User Cost (\$1000) |
| 0 | \$8,180.00 | | \$6,891.00 | |
| 1 | | | | |
| 2 | | | | |
| 3 | | | \$118.00 | |
| 4 | | | | |
| 5 | | | | |
| 6 | | | \$118.00 | |
| 7 | | | | |
| 8 | \$128.00 | | | |
| 9 | | | \$118.00 | |
| 10 | | | | |
| 11 | | | | |
| 12 | | | \$118.00 | |
| 13 | | | | |
| 14 | | | | |
| 15 | | | \$118.00 | |
| 16 | \$128.00 | | | |
| 17 | | | | |
| 18 | | | \$118.00 | |
| 19 | | | | |
| 20 | | | \$2,634.00 | |
| 21 | | | | |
| 22 | | | | |
| 23 | | | \$118.00 | |
| 24 | \$128.00 | | | |
| 25 | | | | |
| 26 | | | \$118.00 | |
| 27 | | | | |
| 28 | | | | |
| 29 | | | \$118.00 | |
| 30 | \$2,624.00 | | | |
| 31 | | | | |
| 32 | | | \$118.00 | |
| 33 | \$118.00 | | | |
| 34 | | | | |
| 35 | | | \$1,246.00 | |
| 36 | \$118.00 | | | |
| 37 | | | | |
| 38 | | | \$118.00 | |
| 39 | \$118.00 | | | |
| 40 | | | | |
| 41 | | | \$118.00 | |
| 42 | \$1,275.00 | | | |
| 43 | | | | |
| 44 | | | \$118.00 | |
| 45 | \$118.00 | | | |
| 46 | | | | |
| 47 | | | \$118.00 | |
| 48 | \$118.00 | | | |
| 49 | | | | |
| 50 | | | | |

Probabilistic Life Cycle Cost Analysis Worksheet

