**Unfactored Construction Costs** 

## City of SeaTac 2015 Transportation Master Plan Arteial and Collector Roadway Improvement Projects planning level Cost Estimate Summary Not Adjusted for Other funding Sources

| ST-831   37th Ave S Sidewalk   168th to 172nd   Reconstruction   Reconstruction   Reconstruction   S0   \$400,086   \$11,028   \$172;  |                 |
|--|-----------------|
| ST-831   37th Ave S Sidewalk   166th to 172nd   Reachery Wifeling or Reconstruction   \$0   \$400.086   \$11.928   \$172;  |                 |
| ST-831   37th Ave S Sidewalk   166th to 172nd   Reconstruction   \$0   \$400,086   \$11,928   \$172,   |                 |
| ST-931   |                 |
| ST-166   S 24th Ave S & S 208th St   |                 |
| ST-056   Military Rd & S 200th St/l-5 SB Ramps   Intersection   Roadway Widening or Roadway Widening or Roadway Widening or S77,000   \$65,600   \$205,040   \$17.7     \$7.7     \$1.7    \$1.7    \$1.7    \$1.7     \$  |                 |
| ST-125   | \$125,000       |
| ST-125   | 50 \$897,790    |
| ST-126   S   | 50 \$1,103,128  |
| ST-126   Sto2rd Street improvements   160th to 172nd   Reconstruction  | \$411,536       |
| ST-022   Military Rd S   S 128th St to S 150th St   Roadway Widening or Reconstruction   \$6,213,000   \$7,164,026   \$198,882   \$460,1   | \$1,628,500     |
| ST-022   Military Rd S   ST-28th St to S 150th St   Reconstruction   S6,213,000   S7,164,026   S196,882   S460,10  | 50 \$4,541,832  |
| ST-157         32nd Ave S Improvements         S 152nd St to S 154th St         Roadway Widening or Reconstruction         \$496,300         \$817,936         \$6,816         \$57,55           ST-158         30th Ave S Improvements         S 152nd St to S 154th St         Roadway Widening or Reconstruction         \$237,920         \$668,790         \$6,816         \$80,5           ST-024         S 142nd/S 144th St         Des Moines Memorial Dr S to 24th Ave S         Roadway Widening or Reconstruction         \$3,406,000         \$3,194,555         \$201,464         \$65,0           ST-116         Military Rd S & S 160th St         International Blvd to S 166th St         Roadway Widening or Reconstruction         \$3,478,500         \$4,375,204         \$1,038,832         \$155,504           ST-018         Military Road S         S 188th St to I-5 south of S 200th St         Roadway Widening or Reconstruction         \$1,605,000         \$6,576,597         \$410,296         \$269,000           ST-017         Military Road S         S 200th St to S 208th St         Roadway Widening or Reconstruction         \$0         \$2,510,713         \$547,888         \$5,231           ST-031         Military Road S         S 208th St to S 216th St         Roadway Widening or Reconstruction         \$1,045,000         \$2,529,590         \$141,464         \$258,700  | \$7,822,908     |
| ST-157   32nd Ave S Improvements   S 152nd St to S 154th St   Reconstruction   \$496,300   \$617,936   \$6,816   \$57,55   | 000 \$4,981,950 |
| ST-024   S 142nd/S 144th St   Des Moines Memorial Dr S to 24th Ave S   Reconstruction   \$237,920   \$666,790   \$6,616   \$60,000   \$3,194,555   \$201,464   \$65,000   \$3,406,000   \$3,194,555   \$201,464   \$65,000   \$3,478,500   \$4,375,204   \$1,038,832   \$155,000   \$1,605,000   \$1,605,000   \$2,529,590   \$141,464   \$258,000   \$1,045,000   \$2,529,590   \$141,464   \$258,000   \$2,529,590   \$141,464   \$258,000   \$2,529,590   \$141,464   \$258,000   \$2,529,590   \$141,464   \$258,000   \$2,529,590   \$141,464   \$258,000   \$2,529,590   \$  | 00 \$882,252    |
| ST-024   S   | \$756,106       |
| ST-018   Military Road S   S 188th St to I-5 south of S 200th St   Reconstruction   S1,605,000   S6,576,597   S410,296   S269,99   ST-012   Military Road S   S 200th St to S 208th St   Roadway Widening or Reconstruction   Roadway Widening or Reconstruction   S 2,510,713   S547,888   S5,231   ST-047   Military Road S   S 208th St to S 216th St   Roadway Widening or Reconstruction   S 2,529,590   S141,464   S258,7031   Military Road S   South City Limits to S 216th St   Roadway Widening or Reconstruction   Roadway Widening or Reconstruction   S 2,529,590   S141,464   S258,7031   Military Road S   South City Limits to S 216th St   Roadway Widening or S 2,529,590   S141,464   S258,7031   Military Road S   South City Limits to S 216th St   Roadway Widening or S 2,529,590   S142,447   S158,504   S267,478   S267,478   S158,504   S267,478   S158,504   S267,478   S158,504   S267,478  | \$3,461,079     |
| ST-016   Military Road S   S 188th St to F-3 south of S 200th St   Reconstruction   S1,005,000   \$6,576,397   \$410,296   \$209,500   \$7,005,000   \$6,576,397   \$410,296   \$209,500   \$7,005,000   \$6,576,397   \$410,296   \$209,500   \$7,005,00  | \$5,569,786     |
| ST-047   Military Road S   S 200th St to S 206th St   Reconstruction   \$0   \$2,510,713   \$547,888   \$5,231   | \$7,256,843     |
| ST-047 Military Road S South St to 3 2 foth St Reconstruction \$1,045,000 \$2,529,590 \$141,404 \$256,  ST-031 Military Road S South City Limits to S 216th St Roadway Widening or \$1,537,500 \$4,247,447 \$158,504 \$287,900 \$1,0 | 700 \$8,290,301 |
| 1 ST-1131 1 MINITARY ROAD S 1 SOLUTE LITY LIMITS TO STATE   | 50 \$2,929,804  |
| Reconstruction   | \$4,693,451     |
| ST-148 S 154th St Transit Station Area Improvements S 154th Street Station Area Roadway Widening or Reconstruction \$0 \$125,000 \$0   | \$125,000       |
| ST-163 188th Street & International Blvd Intersection Roadway Widening or Reconstruction \$142,500 \$139,950 \$0 \$17,2  | 50 \$187,200    |
| ST-164         S 154th St         32nd Ave S and SR 518 WB Off-ramp         New Roadway         \$0         \$0         \$456,816         \$0  | \$456,816       |
| ST-165 S 150th Street & Military Road Intersection - Specific project not included as line Roadway Restriping and item in TMP - part of operations project or Resigning \$0 \$7,980 \$0  | \$7,980         |
| ST-162 International Boulevard S 170th Street to S 188th Street Intersection Improvements \$0 \$0 \$62,500 \$70,4  | \$232,900       |
| ST-161 S 200th St International Blvd to Military Rd Roadway Restriping and Resigning \$0 \$120,400 \$0 \$0   | \$120,400       |
| ST-077 S 200th St Widening 24th/28th to Des Moines Creek Park Trail Roadway Widening or Reconstruction \$692,500 \$1,736,649 \$0 \$40,2  | 50 \$1,776,899  |
| ST-072         Des Moines Memorial Dr.         S 136th St to SR 518         Roadway Widening or Reconstruction         \$0         \$4,079,410         \$410,296         \$111,7   | 50 \$4,601,456  |
| ST-028         Des Moines Memorial Dr.         S 128th to S 136th St         Roadway Widening or Reconstruction         \$0         \$2,311,665         \$412,000         \$136,65   | \$2,860,040     |
| ST-029         Des Moines Memorial Dr.         SR 518 to S 156th St         Roadway Widening or Reconstruction         \$0         \$2,065,201         \$654,064         \$29,2  | 50 \$2,748,515  |
| ST-049 Des Moines Memorial Dr. S 156th St to SeaTac City Limits/SR 509 Roadway Widening or Reconstruction \$0 \$3,093,552 \$525,844 \$142,   | 25 \$3,761,521  |
| ST-051         Des Moines Memorial Dr.         S 194th St to S 208th St         Roadway Widening or Reconstruction         \$0         \$3,866,940         \$20,448         \$170,   | 25 \$4,057,513  |

City of SeaTac 2015 Transportation Ma Arteial and Collector Roadway Improve planning level Cost Estimate Summary Not Adjusted for Other funding Source

|        | .,  |                             |                               |                              | Project         |                 |     |                                   | Transpo Total        | Already       | Remaining           |
|--------|---|-----------------------------|-------------------------------|------------------------------|-----------------|-----------------|-----|-----------------------------------|----------------------|---------------|---------------------|
|        | Project Name  | Engineering Cost Factor (%) | Traffic Control<br>Factor (%) | Mobilization Cost Factor (%) | Type Factor (%) | Other Cost (\$) |     | CIP / TIP Total Project Cost (\$) | Project Cost<br>(\$) | Spent<br>(\$) | SeaTac<br>Cost (\$) |
| ST-831 | 37th Ave S Sidewalk   | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ 875,000                        | \$1,130,000          | \$72,500      | \$1,057,500         |
| ST-831 | 40th Ave S Sidewalk; (+DS&CS)                                 | 20%                         | 11%                           | 9%                           | 20%             | \$16,000        | 20% | \$ 875,000                        | \$850,000            | \$72,500      | \$777,500           |
| ST-166 | S 24th Ave S & S 208th St                                     | 20%                         | 11%                           | 9%                           | 25%             | \$0             | 20% | \$ -                              | \$250,000            | \$0           | \$250,000           |
| ST-056 | Military Rd & S 200th St/I-5 SB Ramps                         | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ 2,000,000                      | \$2,230,000          | \$0           | \$2,230,000         |
| ST-125 | Military Road & S 152nd St                                    | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ 4,080,000                      | \$2,970,000          | \$0           | \$2,970,000         |
| ST-065 | Des Moines Memorial Dr & S 200th St Intersection Improvements | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ 1,300,000                      | \$1,620,000          | \$0           | \$1,620,000         |
| ST-126 | S 152nd Street Improvements                                   | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ 5,400,000                      | \$4,200,000          | \$0           | \$4,200,000         |
| ST-015 | 34th Ave S Improvements                                       | 20%                         | 11%                           | 9%                           | 20%             | \$20,000        | 20% | \$ 7,100,000                      | \$10,120,000         | \$0           | \$10,120,000        |
| ST-022 | Military Rd S   | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ 12,250,900                     | \$22,480,000         | \$0           | \$22,480,000        |
| ST-156 | S 154th Pedestiran Grade Separation                           | 20%                         | 11%                           | 9%                           | 15%             | \$0             | 20% | \$ 11,750,000                     | \$10,200,000         | \$0           | \$10,200,000        |
| ST-157 | 32nd Ave S Improvements                                       | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ 1,600,000                      | \$2,290,000          | \$0           | \$2,290,000         |
| ST-158 | 30th Ave S Improvements                                       | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ 1,000,000                      | \$1,740,000          | \$0           | \$1,740,000         |
| ST-024 | S 142nd/S 144th St  | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ 11,800,000                     | \$10,740,000         | \$0           | \$10,740,000        |
| ST-116 | Military Rd S & S 160th St                                    | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ 7,400,000                      | \$14,870,000         | \$0           | \$14,870,000        |
| ST-018 | Military Road S   | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ 5,858,200                      | \$15,860,000         | \$0           | \$15,860,000        |
| ST-112 | Military Road S   | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ 4,419,100                      | \$15,920,000         | \$0           | \$15,920,000        |
| ST-047 | Military Road S   | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ 3,177,800                      | \$6,880,000          | \$0           | \$6,880,000         |
| ST-031 | Military Road S   | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ 8,853,900                      | \$10,860,000         | \$0           | \$10,860,000        |
| ST-148 | S 154th St Transit Station Area Improvements                  | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ 7,500,000                      | \$240,000            | \$0           | \$7,500,000         |
| ST-163 | 188th Street & International Blvd                             | 20%                         | 11%                           | 9%                           | 20%             | \$30,000        | 20% | \$ -                              | \$540,000            | \$0           | \$540,000           |
| ST-164 | S 154th St  | 20%                         | 11%                           | 9%                           | 25%             | \$0             | 20% | \$ -                              | \$910,000            | \$0           | \$910,000           |
| ST-165 | S 150th Street & Military Road                                | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ -                              | \$20,000             | \$0           | \$20,000            |
| ST-162 | International Boulevard                                       | 20%                         | 11%                           | 9%                           | 25%             | \$100,000       | 20% | \$ -                              | \$470,000            | \$0           | \$470,000           |
| ST-161 | S 200th St  | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ -                              | \$240,000            | \$0           | \$240,000           |
| ST-077 | S 200th St Widening   | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ -                              | \$4,250,000          | \$0           | \$4,250,000         |
| ST-072 | Des Moines Memorial Dr.                                       | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ 6,256,000.00                   | \$8,840,000          | \$0           | \$8,840,000         |
| ST-028 | Des Moines Memorial Dr.                                       | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ 4,175,600.00                   | \$5,500,000          | \$0           | \$5,500,000         |
| ST-029 | Des Moines Memorial Dr.                                       | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ 4,352,400.00                   | \$5,280,000          | \$0           | \$5,280,000         |
| ST-049 | Des Moines Memorial Dr.                                       | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ 5,135,300.00                   | \$7,230,000          | \$0           | \$7,230,000         |
| ST-051 | Des Moines Memorial Dr.                                       | 20%                         | 11%                           | 9%                           | 20%             | \$0             | 20% | \$ 5,180,200.00                   | \$7,800,000          | \$0           | \$7,800,000         |

## City of SeaTac 2015 Transportation Master Plan Arteial and Collector Roadway Improvement Projects planning level Cost Estimate Summary Not Adjusted for Other funding Sources

|        | · •                     |   |                                       |             |             |             |                  |             |
|--------|-------------------------|---|---------------------------------------|-------------|-------------|-------------|------------------|-------------|
|        |                         |   |                                       |             |             |             |                  |             |
|        |                         |   |                                       | ROW Cost    | Roadway     | Improvement | Other            | Total       |
|        | Project Name            | Project Limits  | Project Type                          | (\$)        | (\$)        | (\$)        | Improvement (\$) | (\$)        |
| ST-079 | S 144th St              | 24th Ave S to Military Rd S   | Roadway Widening or<br>Reconstruction | \$1,822,500 | \$2,661,733 | \$82,040    | \$299,000        | \$3,042,773 |
| ST-041 | S 170th St              | Military Rd S to 51st Ave S   | Roadway Widening or<br>Reconstruction | \$0         | \$1,447,450 | \$70,112    | \$287,500        | \$1,823,062 |
| ST-831 | 40th Ave S              | 170th to 176th  | Roadway Widening or<br>Reconstruction | \$514,160   | \$1,479,797 | \$85,448    | \$189,750        | \$1,770,995 |
| ST-140 | S 216th Street          | I-5 to 35th Ave S Project changed to sharrows as part of TMPSpecific project not included as line | Roadway Widening or<br>Reconstruction | \$283,320   | \$656,648   | \$209,408   | \$51,750         | \$917,806   |
| ST-139 | 16th Ave S              | S 188th St to S 192nd St  | Roadway Widening or<br>Reconstruction | \$0         | \$771,212   | \$52,662    | \$46,000         | \$869,874   |
| ST-150 | 8th Ave S               | S 186th St to S 188th St  | Roadway Widening or<br>Reconstruction | \$134,000   | \$452,058   | \$105,324   | \$57,500         | \$614,882   |
| ST-044 | S 197th Street          | International Blvd to 28th/24th St  | New Roadway                           | \$802,200   | \$745,948   | \$482,882   | \$10,200         | \$1,239,030 |
| ST-069 | S 208th Street          | International Blvd to 28th/24th St  | Roadway Widening or<br>Reconstruction | \$1,157,500 | \$1,545,991 | \$1,704     | \$86,250         | \$1,633,945 |
| ST-136 | 32nd Ave S              | S 200th St to S 204th St  | Roadway Widening or<br>Reconstruction | \$237,840   | \$212,586   | \$8,520     | \$54,500         | \$472,606   |
| ST-132 | S 208th Street          | International Blvd to SR 509 & SR 509 to 34th Ave S   | Roadway Widening or<br>Reconstruction | \$0         | \$1,328,888 | \$1,704     | \$69,000         | \$1,399,592 |
| ST-077 | S 200th St              | Des Moines Creek Park Trail to Des Moines<br>Memorial Drive                                       | Roadway Widening or<br>Reconstruction | \$3,670,000 | \$3,531,339 | \$4,755,080 | \$97,750         | \$8,384,169 |
| MP-025 | S 204th St              | 32nd Ave S to 34th Ave S  | Roadway Widening or<br>Reconstruction | \$0         | \$585,292   | \$1,704     | \$69,000         | \$660,996   |
| ST-133 | 34th Ave S              | S 204th St to S 211th St  | New Roadway                           | \$0         | \$2,466,941 | \$0         | \$0              | \$2,483,441 |
| ST-160 | S 200th St              | 24th/28th to Des Moines Creek Park Trail  | Roadway Widening or<br>Reconstruction | \$103,075   | \$342,354   | \$3,408     | \$24,000         | \$369,762   |
| ST-015 | 34th Ave S Improvements | 172nd to 176th  | Roadway Restriping and Resigning      | \$0         | \$20,881    | \$0         | \$0              | \$20,881    |
|        |                         |   |                                       |             |             |             |                  |             |

## NOTES:

<sup>1.</sup> Input any other cost(s) not accounted for elsewhere in the workbook under the "Other Costs (\$)" column on this worksheet. Any cost inputted into this column must also have backup documentation added under the "Notes" column describing what the cost represents and how it was obtained.

City of SeaTac 2015 Transportation Ma Arteial and Collector Roadway Improve planning level Cost Estimate Summary Not Adjusted for Other funding Source

|        |                         |            |            |                          | Project     |            |                 |                   | Transpo Total | Already | Remaining    |
|--------|-------------------------|------------|------------|--------------------------|-------------|------------|-----------------|-------------------|---------------|---------|--------------|
|        |                         |            |            | <b>Mobilization Cost</b> | Type Factor | Other Cost |                 |                   | Project Cost  | Spent   | SeaTac       |
|        | Project Name            | Factor (%) | Factor (%) | Factor (%)               | (%)         | (\$)       | Cost Factor (%) | Project Cost (\$) | (\$)          | (\$)    | Cost (\$)    |
| ST-079 | S 144th St              | 20%        | 11%        | 9%                       | 20%         | \$0        | 20%             | \$ 3,400,000.00   | \$8,030,000   | \$0     | \$8,030,000  |
| ST-041 | S 170th St              | 20%        | 11%        | 9%                       | 20%         | \$18,000   | 20%             | \$ 2,487,400.00   | \$3,510,000   | \$0     | \$3,510,000  |
| ST-831 | 40th Ave S              | 20%        | 11%        | 9%                       | 20%         | \$16,000   | 20%             | \$ 2,993,400.00   | \$4,020,000   | \$0     | \$4,020,000  |
| ST-140 | S 216th Street          | 20%        | 11%        | 9%                       | 20%         | \$0        | 20%             | \$ 350,000.00     | \$2,110,000   | \$0     | \$2,110,000  |
| ST-139 | 16th Ave S              | 20%        | 11%        | 9%                       | 20%         | \$0        | 20%             | \$ 750,000.00     | \$1,680,000   | \$0     | \$1,680,000  |
| ST-150 | 8th Ave S               | 20%        | 11%        | 9%                       | 20%         | \$0        | 20%             | \$ 800,000.00     | \$1,350,000   | \$0     | \$1,350,000  |
| ST-044 | S 197th Street          | 20%        | 11%        | 9%                       | 25%         | \$0        | 20%             | \$ 1,734,100.00   | \$3,420,000   | \$0     | \$3,420,000  |
| ST-069 | S 208th Street          | 20%        | 11%        | 9%                       | 20%         | \$0        | 20%             | \$ 1,116,500.00   | \$4,530,000   | \$0     | \$4,530,000  |
| ST-136 | 32nd Ave S              | 20%        | 11%        | 9%                       | 20%         | \$197,000  | 20%             | \$ 1,500,000.00   | \$1,200,000   | \$0     | \$1,200,000  |
| ST-132 | S 208th Street          | 20%        | 11%        | 9%                       | 20%         | \$0        | 20%             | \$ 1,000,000.00   | \$2,690,000   | \$0     | \$2,690,000  |
| ST-077 | S 200th St              | 20%        | 11%        | 9%                       | 20%         | \$0        | 20%             | \$ 2,750,000.00   | \$20,510,000  | \$0     | \$20,510,000 |
| MP-025 | S 204th St              | 20%        | 11%        | 9%                       | 20%         | \$5,000    | 20%             | \$ 650,000.00     | \$1,270,000   | \$0     | \$1,270,000  |
| ST-133 | 34th Ave S              | 20%        | 11%        | 9%                       | 25%         | \$16,500   | 20%             | \$ 4,500,000.00   | \$4,920,000   | \$0     | \$4,920,000  |
| ST-160 | S 200th St              | 20%        | 11%        | 9%                       | 20%         | \$0        | 20%             | \$ -              | \$840,000     | \$0     | \$840,000    |
| ST-015 | 34th Ave S Improvements | 20%        | 11%        | 9%                       | 20%         | \$0        | 20%             | s -               | \$50,000      | \$0     | \$50,000     |

## NOTES:

<sup>1.</sup> Input any other cost(s) not accounted for elsewhere in the workbook under the "Other Costs (\$)" column on this worksheet. Any cost inputted into this column must also have backup documentation added under the "Notes" column describing the cost represents and how it was obtained.