

**APPENDIX A: GEORGE WASHINGTON REGION BICYCLE AND PEDESTRIAN SURVEY RESULTS**

| Question                    | Choices                | Response | % Response |
|-----------------------------|------------------------|----------|------------|
| <b>Question 1</b>           |                        |          |            |
| <b>How Old Are You?</b>     | AGE--UNDER 20          | 37       | 8.83%      |
|                             | AGE--20-25 21          |          | 5.01%      |
|                             | AGE--25-30 29          |          | 6.92%      |
|                             | AGE--30-40 60          |          | 14.32%     |
|                             | AGE--40-50 116         |          | 27.68%     |
|                             | AGE--OVER 50           | 148      | 35.32%     |
|                             | AGE--NO COMMENT        | 8        | 1.91%      |
| <b>Question 2</b>           |                        |          |            |
| <b>What is Your Gender?</b> | MALE 167               |          | 39.86%     |
|                             | FEMALE 241             |          | 57.52%     |
|                             | NO COMMENT             | 11       | 2.63%      |
| <b>Question 3</b>           |                        |          |            |
| <b>Where Do You Live?</b>   | CITY OF FREDERICKSBURG | 83       | 19.81%     |
|                             | STAFFORD COUNTY        | 68       | 16.23%     |
|                             | SPOTSYLVANIA COUNTY    | 204      | 48.69%     |
|                             | CAROLINE COUNTY        | 28       | 6.68%      |
|                             | KING GEORGE COUNTY     | 26       | 6.21%      |
|                             | OTHER/NO COMMENT       | 10       | 2.39%      |
| <b>Question 4</b>           |                        |          |            |
| <b>ZIP Codes</b>            | 22401 72               |          | 17.18%     |
|                             | 22405 28               |          | 6.68%      |
|                             | 22406 4                |          | 0.95%      |
|                             | 22407 90               |          | 21.48%     |
|                             | 22408 44               |          | 10.50%     |
|                             | 22427 4                |          | 0.95%      |
|                             | 22448 2                |          | 0.48%      |
|                             | 22485 23               |          | 5.49%      |
|                             | 22508 8                |          | 1.91%      |
|                             | 22514 4                |          | 0.95%      |
|                             | 22546 16               |          | 3.82%      |
|                             | 22551 3                |          | 0.72%      |
|                             | 22553 49               |          | 11.69%     |
|                             | 22554 24               |          | 5.73%      |
|                             | 22556 4                |          | 0.95%      |
| OTHER/NO COMMENT            | 44                     | 10.50%   |            |

| Question  | Choices                    | Response | % Response |
|---|----------------------------|----------|------------|
| <b>Question 5</b>   |                            |          |            |
| <b>How Many People Do You Have Living in Your House?</b>  | 1 48                       |          | 11.46%     |
|   | 2 156                      |          | 37.23%     |
|   | 3 71                       |          | 16.95%     |
|   | 4 78                       |          | 18.62%     |
|   | 5 42                       |          | 10.02%     |
|   | More Than 5                | 20       | 4.77%      |
|   | <b>Question 6</b>          |          |            |
| <b>How would you rate bicycling and walking on the roadways in the area where you live?</b>   | EXCELLENT 15               |          | 3.58%      |
|   | GOOD 40                    |          | 9.55%      |
|   | SATISFACTORY 57            |          | 13.60%     |
|   | POOR 307                   |          | 73.27%     |
| <b>Question 7</b>   |                            |          |            |
| <b>How would you rate existing bicycling and walking conditions other than on the roadways in the area where you live (i.e. access to greenways and off-road trails)?</b> | EXCELLENT 10               |          | 2.39%      |
|   | GOOD 38                    |          | 9.07%      |
|   | SATISFACTORY 69            |          | 16.47%     |
|   | POOR 298                   |          | 71.12%     |
|   | NO COMMENT                 | 4        | 0.95%      |
| <b>Question 8</b>   |                            |          |            |
| <b>Should public funds be used to improve roadway and non-roadway conditions for bicycling and walking?</b>   | YES 397                    |          | 94.75%     |
|   | NO 19                      |          | 4.53%      |
|   | NO COMMENT                 | 3        | 0.72%      |
| <b>Question 9</b>   |                            |          |            |
| <b>Which type of funds/methods should be used to improve conditions for bicycling and walking as a mode of transportation? (check all that apply)</b>                     | EXISTING LOCAL TAXES       | 256      | 61.10%     |
|   | NEW LOCAL TAXES            | 130      | 31.03%     |
|   | STATE & FEDERAL GRANTS 303 |          | 72.32%     |
|   | DEVELOPER FEES             | 314      | 74.94%     |
|   | OTHER 45                   |          | 10.74%     |

| Question  | Choices                   | Response | % Response |
|---|---------------------------|----------|------------|
| <b>Question 10</b>  |                           |          |            |
| <b>Which term best describes your current level of bicycling and walking activity? (Choose all that apply)</b>  | REGULAR ON ROAD           | 149      | 35.56%     |
|   | OCC BIKE/WALK VARIOUS     | 108      | 25.78%     |
|   | OCC OFF ROAD              | 118      | 28.16%     |
|   | REGULAR BIKE/WALK VARIOUS | 64       | 15.27%     |
|   | BIKE/WALK OCC OFF ROAD    | 130      | 31.03%     |
|   | BIKE/WALK COMMUTER        | 26       | 6.21%      |
|   | NOT A BIKER/WALKER        | 35       | 8.35%      |
| <b>Question 11</b>  |                           |          |            |
| <b>Which of the following changes would encourage you to bicycle or walk more often? (check all that apply)</b> | MORE BIKE/WALK FAC        | 327      | 78.04%     |
|   | MORE BIKE PARKING         | 86       | 20.53%     |
|   | MAP OF BIKE/WALK TRAILS   | 213      | 50.84%     |
|   | MORE BIKE RACKS           | 88       | 21.00%     |
|   | MORE PATHS THAT CONNECT   | 305      | 72.79%     |
|   | EASIER WAYS TO CROSS      | 238      | 56.80%     |
|   | OTHER 47                  |          | 11.22%     |
| <b>Question 12</b>  |                           |          |            |
| <b>What type of facility do you typically use?</b>  | SHARED USE PATH           | 162      | 38.66%     |
|   | BIKE LANE                 | 34       | 8.11%      |
|   | BIKE ROUTE                | 28       | 6.68%      |
|   | SIDEWALK 149              |          | 35.56%     |
|   | ROADS 261                 |          | 62.29%     |
| <b>Question 13</b>  |                           |          |            |
| <b>Describe your typical Bicycle/Pedestrian trip purpose? (Check all that apply)</b>                            | COMMUTE/WORK 47           |          | 11.22%     |
|   | RECREATION 292            |          | 69.69%     |
|   | HEALTH/EXERCISE 316       |          | 75.42%     |
|   | SCHOOL 14                 |          | 3.34%      |
|   | DON'T RIDE                | 21       | 5.01%      |
|   | DON'T WALK                | 12       | 2.86%      |
|   | RUN ERRANDS/SHOP          | 72       | 17.18%     |
|   | TRANSIT CONN/BUS STOPS    | 8        | 1.91%      |
|   | OTHER 14                  |          | 3.34%      |

| Question  | Choices                            | Response | % Response |
|---|------------------------------------|----------|------------|
| <b>Question 14</b>  |                                    |          |            |
| <b>How often do you use bike/ped facilities?</b>                                      | DAILY 49                           |          | 11.69%     |
|   | 1-2 TIMES A WEEK                   | 79       | 18.85%     |
|   | 3-5 TIMES A WEEK                   | 91       | 21.72%     |
|   | 1-3 TIMES A MONTH                  | 72       | 17.18%     |
|   | 3-4 TIMES A YEAR                   | 52       | 12.41%     |
|   | NEVER 59                           |          | 14.08%     |
|   | NO COMMENT                         | 17       | 4.06%      |
| <b>Question 15</b>  |                                    |          |            |
| <b>How far do you live from work and/or school?</b>                                   | 0-1 MILE                           | 28       | 6.68%      |
|   | 1-2 MILES                          | 26       | 6.21%      |
|   | 2-4 MILES                          | 33       | 7.88%      |
|   | 4-6 MILES                          | 47       | 11.22%     |
|   | 6 OR MORE MILES                    | 196      | 46.78%     |
|   | NOT APPLICABLE                     | 87       | 20.76%     |
|   | NO COMMENT                         | 2        | 0.48%      |
|   | <b>Question 16</b>                 |          |            |
| <b>Check the reason you do not bicycle or walk more often? (Check all that apply)</b> | LACK OF FACILITIES                 | 175      | 41.77%     |
|   | LACK OF PATHS                      | 279      | 66.59%     |
|   | LACK OF CONNECTING PATHS           | 229      | 54.65%     |
|   | POOR LIGHTING                      | 81       | 19.33%     |
|   | PHYSICAL ABILITY                   | 18       | 4.30%      |
|   | CONCERNS ABOUT SAFETY              | 234      | 55.85%     |
|   | DISTANCE 56                        |          | 13.37%     |
|   | TIME 74                            |          | 17.66%     |
|   | WEATHER/DARK 76                    |          | 18.14%     |
|   | LACK OF BIKE PARKING FACILITIES 50 |          | 11.93%     |
|   | DRIVING IS MORE CONVENIENT         | 72       | 17.18%     |
| OTHER 43  |                                    | 10.26%   |            |
| <b>Question 17</b>  |                                    |          |            |
| <b>Signed Up for Mailing List</b>   | YES 163                            |          | 38.90%     |
|   | NO 256                             |          | 61.10%     |

| Question                         | Choices         | Response | % Response |
|----------------------------------|-----------------|----------|------------|
| <b>Question 18</b>               |                 |          |            |
| <b>Male Respondants by Age</b>   | AGE--UNDER 20   | 11       | 6.63%      |
|                                  | AGE--20-25 8    |          | 4.82%      |
|                                  | AGE--25-30 13   |          | 7.83%      |
|                                  | AGE--30-40 26   |          | 15.66%     |
|                                  | AGE--40-50 39   |          | 23.49%     |
|                                  | AGE--OVER 50    | 69       | 41.57%     |
|                                  | AGE--NO COMMENT | 1        | 0.60%      |
| <b>Question 19</b>               |                 |          |            |
| <b>Female Respondents by Age</b> | AGE--UNDER 20   | 24       | 9.96%      |
|                                  | AGE--20-25 12   |          | 4.98%      |
|                                  | AGE--25-30 16   |          | 6.64%      |
|                                  | AGE--30-40 34   |          | 14.11%     |
|                                  | AGE--40-50 74   |          | 30.71%     |
|                                  | AGE--OVER 50    | 77       | 31.95%     |
|                                  | AGE--NO COMMENT | 4        | 1.66%      |
| <b>Question 20</b>               |                 |          |            |
| <b>No Gender Comment By Age</b>  | AGE--UNDER 20   | 1        | 9.09%      |
|                                  | AGE--20-25 0    |          | 0.00%      |
|                                  | AGE--25-30 0    |          | 0.00%      |
|                                  | AGE--30-40 0    |          | 0.00%      |
|                                  | AGE--40-50 3    |          | 27.27%     |
|                                  | AGE--OVER 50    | 2        | 18.18%     |
|                                  | AGE--NO COMMENT | 5        | 45.45%     |