

## **Appendix D**

### Trees Observed at Erosion Sites



**Appendix D**  
**The Erosion Repair of 13 Bank Protection Sites**  
**Trees Observed at Erosion Sites**

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>    | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|---------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| SB 16.6R            | 46             | <i>Ulmus</i> sp.          | 1832744.7       | 6666796.6      | 8,5                         | 12                         | 23                 | Good                            |              |
| SB 16.6R            | 47             | <i>Alnus rhombifolia</i>  | 1832762.1       | 6666820.3      | 4,4,7                       | 10.5                       | 13                 | Poor                            |              |
| SB 16.6R            | 48             | <i>Acer negundo</i>       | 1832779.0       | 6666860.5      | 8,9,9                       | 13.5                       | 14                 | Poor                            |              |
| SB 16.6R            | 49             | <i>Alnus rhombifolia</i>  | 1832786.4       | 6666887.1      | 5,4,5,5,12,<br>8,13,4,4,7   | 24.5                       | 25                 | Poor                            |              |
| SB 16.6R            | 50             | <i>Alnus rhombifolia</i>  | 1832839.9       | 6667047.3      | 5,4                         | 10                         | 18                 | Dead                            |              |
| SB 16.6R            | 51             | <i>Alnus rhombifolia</i>  | 1832852.5       | 6667096.2      | 12,5,4,6                    | 21                         | 20                 | Poor                            |              |
| SB 16.6R            | 52             | <i>Alnus rhombifolia</i>  | 1832874.1       | 6667160.2      | 9,6,5,6,7,9                 | 13.5                       | 22                 | Poor                            |              |
| SB 16.6R            | 53             | <i>Platanus racemosa</i>  | 1832851.5       | 6667098.8      | 10                          | 15                         | 30                 | Poor                            |              |
| SB 16.6R            | 54             | <i>Fraxinus latifolia</i> | 1832900.0       | 6667198.2      | 4                           | 10                         | 20                 | Poor                            |              |
| SB 16.6R            | 55             | <i>Alnus rhombifolia</i>  | 1832905.0       | 6667208.1      | 9,8,9,4                     | 21.5                       | 18                 | Fair                            |              |
| SB 16.6R            | 56             | <i>Alnus rhombifolia</i>  | 1832949.5       | 6667301.1      | 11,8                        | 26.5                       | 27                 | Good                            |              |
| SB 16.6R            | 57             | <i>Alnus rhombifolia</i>  | 1832976.2       | 6667361.8      | 10,4                        | 25                         | 39                 | Good                            |              |

| Erosion Site | Tree ID | Scientific Name           | Northing  | Easting   | DBH (in) <sup>i</sup> | Crown Diameter (ft) | Height (ft) | Tree Health <sup>ii</sup> | Notes |
|--------------|---------|---------------------------|-----------|-----------|-----------------------|---------------------|-------------|---------------------------|-------|
| SB<br>16.6R  | 58      | <i>Alnus rhombifolia</i>  | 1832984.3 | 6667363.7 | 12,5                  | 28                  | 39          | Good                      |       |
| SB<br>16.6R  | 59      | <i>Alnus rhombifolia</i>  | 1832982.9 | 6667367.2 | 11,11                 | 26.5                | 39          | Good                      |       |
| SB<br>16.6R  | 60      | <i>Alnus rhombifolia</i>  | 1832975.0 | 6667384.4 | 13                    | 29.5                | 33          | Good                      |       |
| Sac<br>49.7L | 201     | <i>Quercus lobata</i>     | 1937486.8 | 6691623.1 | 13, 17                | 35.5                | 49          | Good                      |       |
| Sac<br>49.7L | 202     | <i>Quercus lobata</i>     | 1937469.7 | 6691654.5 | 9                     | 33.5                | 47          | Good                      |       |
| Sac<br>49.7L | 203     | <i>Quercus lobata</i>     | 1937459.4 | 6691645.5 | 13                    | 39.5                | 51          | Good                      |       |
| Sac<br>49.7L | 204     | <i>Quercus lobata</i>     | 1937452.6 | 6691666.3 | 7                     | 20.5                | 49          | Good                      |       |
| Sac<br>49.7L | 205     | <i>Quercus lobata</i>     | 1937443.6 | 6691656.7 | 12, 15                | 33.5                | 68          | Fair                      |       |
| Sac<br>49.7L | 206     | <i>Acacia melanoxylon</i> | 1937440.3 | 6691650.1 | 6, 11, 9              | 16.5                | 62          | Good                      |       |
| Sac<br>49.7L | 207     | <i>Quercus lobata</i>     | 1937433.2 | 6691649.5 | 9                     | 33.5                | 51          | Fair                      |       |
| Sac<br>49.7L | 208     | <i>Acacia melanoxylon</i> | 1937420.3 | 6691665.4 | 9, 6, 6               | 18.5                | 60          | Good                      |       |
| Sac<br>49.7L | 209     | <i>Acacia melanoxylon</i> | 1937421.1 | 6691658.5 | 6                     | 19                  | 60          | Good                      |       |
| Sac<br>49.7L | 210     | <i>Acacia melanoxylon</i> | 1937434.8 | 6691680.8 | 9, 7                  | 6                   | 52          | Dead                      |       |
| Sac<br>49.7L | 211     | <i>Quercus lobata</i>     | 1937418.6 | 6691687.2 | 5, 6, 10, 4           | 27.5                | 65          | Good                      |       |

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|---------------------|----------------|---------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|-------------------|
| Sac 49.7L           | 212            | <i>Acacia melanoxylon</i> | 1937417.2       | 6691678.2      | 8                           | 8                          | 43                 | Dead                            |                   |
| Sac 49.7L           | 213            | <i>Quercus lobata</i>     | 1937419.7       | 6691692.1      | 15, 6                       | 32.5                       | 62                 | Fair                            |                   |
| Sac 49.7L           | 214            | <i>Acacia melanoxylon</i> | 1937407.7       | 6691681.1      | 6, 6                        | 8                          | 48                 | Dead                            |                   |
| Sac 49.7L           | 215            | <i>Acacia melanoxylon</i> | 1937406.0       | 6691690.5      | 7, 9, 5                     | 8                          | 48                 | Dead                            |                   |
| Sac 49.7L           | 216            | <i>Acacia melanoxylon</i> | 1937408.7       | 6691669.7      | 4(dead), 8                  | 12                         | 43                 | Poor                            | Raptor stick nest |
| Sac 49.7L           | 217            | <i>Acacia melanoxylon</i> | 1937397.8       | 6691668.2      | 5                           | 17.5                       | 45                 | Good                            |                   |
| Sac 49.7L           | 219            | <i>Acacia melanoxylon</i> | 1937401.0       | 6691654.7      | 9, 8, 7(dead)               | 13.5                       | 40                 | Poor                            |                   |
| Sac 49.7L           | 220            | <i>Acacia melanoxylon</i> | 1937401.9       | 6691650.5      | 8, 4                        | 16                         | 52                 | Good                            |                   |
| Sac 49.7L           | 221            | <i>Acacia melanoxylon</i> | 1937402.9       | 6691646.8      | 8                           | 19.5                       | 62                 | Good                            |                   |
| Sac 49.7L           | 222            | <i>Populus fremontii</i>  | 1937404.0       | 6691642.8      | 40                          | 36                         | 90                 | Poor                            |                   |
| Sac 49.7L           | 223            | <i>Acacia melanoxylon</i> | 1937391.8       | 6691661.0      | 11, 10, 9, 13               | 19.5                       | 45                 | Poor                            |                   |
| Sac 49.7L           | 224            | <i>Acacia melanoxylon</i> | 1937406.2       | 6691642.9      | 10, 7                       | 15                         | 40                 | Fair                            | Bank erosion      |
| Sac 49.7L           | 225            | <i>Acacia melanoxylon</i> | 1937387.9       | 6691652.8      | 4, 7, 4, 5                  | 19.5                       | 37                 | Good                            |                   |
| Sac 49.7L           | 226            | <i>Acacia melanoxylon</i> | 1937417.2       | 6691629.2      | 6, 8                        | 17                         | 37                 | Good                            |                   |

| Erosion Site | Tree ID | Scientific Name           | Northing  | Easting   | DBH (in) <sup>i</sup> | Crown Diameter (ft) | Height (ft) | Tree Health <sup>ii</sup> | Notes                        |
|--------------|---------|---------------------------|-----------|-----------|-----------------------|---------------------|-------------|---------------------------|------------------------------|
| Sac 49.7L    | 227     | <i>Quercus lobata</i>     | 1937382.5 | 6691662.9 | 7, 10, 17, 13, 20     | 38                  | 75          | Fair                      | Bank undercut, exposed roots |
| Sac 49.7L    | 228     | <i>Acacia melanoxylon</i> | 1937383.9 | 6691671.5 | 9, 5                  | 18.5                | 42          | Poor                      |                              |
| Sac 49.7L    | 229     | <i>Acacia melanoxylon</i> | 1937368.9 | 6691672.8 | 5, 7                  | 18.5                | 37          | Poor                      |                              |
| Sac 49.7L    | 230     | <i>Acacia melanoxylon</i> | 1937384.2 | 6691679.3 | 10, 11, 13, 6, 9      | 19.5                | 65          | Good                      |                              |
| Sac 49.7L    | 233     | <i>Acacia melanoxylon</i> | 1937354.2 | 6691707.0 | 11, 12                | 18                  | 61          | Good                      |                              |
| Sac 49.7L    | 234     | <i>Populus fremontii</i>  | 1937356.1 | 6691674.7 | 31, 15                | 36.5                | 77          | Fair                      |                              |
| Sac 49.7L    | 235     | <i>Acacia melanoxylon</i> | 1937347.7 | 6691702.2 | 7, 4                  | 17.5                | 35          | Good                      |                              |
| Sac 49.7L    | 236     | <i>Acacia melanoxylon</i> | 1937344.1 | 6691695.2 | 4, 6                  | 19                  | 33          | Good                      |                              |
| Sac 49.7L    | 237     | <i>Populus fremontii</i>  | 1937332.7 | 6691671.4 | 32                    | 38                  | 28          | Poor                      |                              |
| Sac 49.7L    | 238     | <i>Populus fremontii</i>  | 1937334.2 | 6691674.5 | 16, 10                | 24                  | 26          | Poor                      |                              |
| Sac 49.7L    | 239     | <i>Populus fremontii</i>  | 1937336.4 | 6691679.2 | 19                    | 28.5                | 21          | Poor                      |                              |
| Sac 49.7L    | 240     | <i>Quercus lobata</i>     | 1937247.5 | 6691711.3 | 18, 14, 16, 7         | 37                  | 43          | Good                      | Small stick nest             |
| Sac 49.7L    | 241     | <i>Populus fremontii</i>  | 1937210.6 | 6691782.7 | 18                    | 27                  | 44          | Poor                      |                              |

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|---------------------|----------------|-----------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------------|
| Sac 49.7L           | 242            | <i>Quercus lobata</i>       | 1937181.3       | 6691821.2      | 16                          | 34                         | 41                 | Good                            |                    |
| Sac 49.7L           | 243            | <i>Robinia pseudoacacia</i> | 1937151.8       | 6691828.1      | 12                          | 18                         | 52                 | Fair                            |                    |
| Sac 49.7L           | 244            | <i>Robinia pseudoacacia</i> | 1937155.4       | 6691819.1      | 11                          | 16.5                       | 48                 | Fair                            |                    |
| Sac 49.7L           | 245            | <i>Populus fremontii</i>    | 1937142.4       | 6691820.8      | 19                          | 28.5                       | 74                 | Fair                            |                    |
| Sac 49.7L           | 246            | <i>Salix gooddingii</i>     | 1937138.9       | 6691816.9      | 11                          | 16.5                       | 30                 | Poor                            |                    |
| Sac 49.7L           | 247            | <i>Quercus lobata</i>       | 1937126.8       | 6691835.1      | 14                          | 35                         | 60                 | Good                            |                    |
| Sac 49.7L           | 248            | <i>Populus fremontii</i>    | 1937136.0       | 6691835.7      | 30, 12, 15, 24              | 41                         | 81                 | Fair                            |                    |
| Sac 49.7L           | 249            | <i>Quercus lobata</i>       | 1937117.0       | 6691836.2      | 6                           | 19                         | 28                 | Fair                            |                    |
| Sac 49.7L           | 250            | <i>Quercus lobata</i>       | 1937106.1       | 6691837.8      | 6                           | 22                         | 29                 | Good                            |                    |
| Sac 49.7L           | 251            | <i>Quercus lobata</i>       | 1937090.3       | 6691886.1      | 13, 14                      | 31                         | 51                 | Good                            |                    |
| Sac 49.7L           | 252            | <i>Populus fremontii</i>    | 1937034.2       | 6691875.7      | 18, 14                      | 27                         | 62                 | Fair                            |                    |
| Sac 49.7L           | 253            | <i>Populus fremontii</i>    | 1937030.5       | 6691880.6      | 19                          | 28.5                       | 57                 | Fair                            |                    |
| Sac 49.7L           | 280            | <i>Salix lasiolepis</i>     | 1937160.9       | 6691816.6      | 8                           | 12                         | 17                 | Poor                            | Multiple resprouts |
| Sac 49.7L           | 281            | <i>Salix gooddingii</i>     | 1937391.9       | 6691670.7      | 9                           | 13.5                       | 41                 | Poor                            |                    |

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|---------------------|----------------|--------------------------|-----------------|----------------|---------------------------------|----------------------------|--------------------|---------------------------------|---------------|
| Sac 49.7L           | 282            | <i>Populus fremontii</i> | 1937574.5       | 6691551.0      | 53, 6, 4, 7, 6, 13, 4, 12, 6, 9 | 45                         | 89                 | Fair                            |               |
| Sac 49.7L           | 283            | <i>Populus fremontii</i> | 1937650.8       | 6691490.0      | 39, 8, 16, 12                   | 38.5                       | 76                 | Fair                            |               |
| Sac 52.3L           | 101            | <i>Salix gooddingii</i>  | 1949309.0       | 6691222.8      | 14, 10, 22, 30, 22              | 22                         | 43                 | Poor                            |               |
| Sac 52.3L           | 102            | <i>Ulmus</i> sp.         | 1949306.1       | 6691224.9      | 8                               | 22                         | 38                 | Fair                            |               |
| Sac 52.3L           | 103            | <i>Ulmus</i> sp.         | 1949300.8       | 6691225.8      | 7                               | 20.5                       | 30                 | Poor                            |               |
| Sac 52.3L           | 104            | <i>Populus fremontii</i> | 1949297.8       | 6691223.0      | 19                              | 28.5                       | 79                 | Fair                            | Beaver damage |
| Sac 52.3L           | 105            | <i>Ulmus</i> sp.         | 1949318.4       | 6691237.2      | 4                               | 16                         | 20                 | Poor                            |               |
| Sac 52.3L           | 106            | <i>Quercus lobata</i>    | 1949304.3       | 6691247.6      | 8, 9, 11                        | 26.5                       | 61                 | Fair                            |               |
| Sac 52.3L           | 107            | <i>Salix gooddingii</i>  | 1949322.1       | 6691245.7      | 9, 4                            | 13.5                       | 27                 | Poor                            |               |
| Sac 52.3L           | 108            | <i>Populus fremontii</i> | 1949326.6       | 6691259.0      | 29, 18, 14, 10                  | 43.5                       | 83                 | Fair                            |               |
| Sac 52.3L           | 109            | <i>Platanus racemosa</i> | 1949352.4       | 6691261.6      | 15                              | 32.5                       | 41                 | Fair                            | Bank erosion  |
| Sac 52.3L           | 110            | <i>Salix gooddingii</i>  | 1949323.1       | 6691268.9      | 24                              | 26                         | 42                 | Poor                            |               |
| Sac 52.3L           | 111            | <i>Salix gooddingii</i>  | 1949327.0       | 6691294.1      | 22                              | 23                         | 39                 | Poor                            |               |

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|---------------------|----------------|---------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| Sac 52.3L           | 112            | <i>Morus sp.</i>          | 1949350.1       | 6691291.1      | 7                           | 15.5                       | 31                 | Fair                            | Bank erosion |
| Sac 52.3L           | 113            | <i>Salix gooddingii</i>   | 1949348.6       | 6691293.9      | 12                          | 18                         | 35                 | Poor                            |              |
| Sac 52.3L           | 114            | <i>Populus fremontii</i>  | 1949332.5       | 6691290.8      | 50                          | 35                         | 81                 | Fair                            |              |
| Sac 52.3L           | 115            | <i>Morus sp.</i>          | 1949329.4       | 6691317.6      | 5                           | 17.5                       | 17                 | Poor                            |              |
| Sac 52.3L           | 116            | <i>Morus sp.</i>          | 1949334.1       | 6691322.8      | 8, 9, 9, 9,<br>5, 7, 4      | 23.5                       | 36                 | Fair                            |              |
| Sac 52.3L           | 117            | <i>Salix gooddingii</i>   | 1949340.3       | 6691332.9      | 15, 8                       | 17.5                       | 28                 | Poor                            |              |
| Sac 52.3L           | 118            | <i>Salix gooddingii</i>   | 1949349.8       | 6691329.4      | 9                           | 17.5                       | 29                 | Poor                            |              |
| Sac 52.3L           | 119            | <i>Salix gooddingii</i>   | 1949358.3       | 6691335.3      | 17                          | 25.5                       | 44                 | Fair                            |              |
| Sac 52.3L           | 120            | <i>Morus sp.</i>          | 1949363.5       | 6691333.6      | 9                           | 23.5                       | 28                 | Fair                            | Bank erosion |
| Sac 52.3L           | 121            | <i>Salix gooddingii</i>   | 1949351.8       | 6691351.7      | 17, 18                      | 27                         | 32                 | Poor                            |              |
| Sac 52.3L           | 122            | <i>Populus fremontii</i>  | 1949358.7       | 6691354.0      | 20                          | 30                         | 75                 | Fair                            | Bank erosion |
| Sac 52.3L           | 123            | <i>Populus fremontii</i>  | 1949368.5       | 6691341.5      | 29                          | 33.5                       | 79                 | Fair                            |              |
| Sac 52.3L           | 124            | <i>Fraxinus latifolia</i> | 1949359.0       | 6691354.3      | 6                           | 19                         | 21                 | Poor                            |              |
| Sac 52.3L           | 125            | <i>Fraxinus latifolia</i> | 1949354.3       | 6691362.4      | 7                           | 20.5                       | 21                 | Poor                            |              |



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|---------------------|----------------|----------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------------------------|
| Sac 52.3L           | 126            | <i>Salix gooddingii</i>    | 1949357.1       | 6691364.1      | 19, 14, 24                  | 36                         | 53                 | Poor                            |                                |
| Sac 52.3L           | 127            | <i>Populus fremontii</i>   | 1949357.8       | 6691382.1      | 41, 36, 33                  | 37.5                       | 77                 | Poor                            |                                |
| Sac 52.3L           | 128            | <i>Salix gooddingii</i>    | 1949375.0       | 6691400.8      | 7                           | 20.5                       | 18                 | Poor                            |                                |
| Sac 52.3L           | 129            | <i>Populus fremontii</i>   | 1949397.8       | 6691446.3      | 28                          | 39                         | 46                 | Poor                            | Bank erosion                   |
| Sac 52.3L           | 130            | <i>Populus fremontii</i>   | 1949415.7       | 6691480.0      | 52                          | 38                         | 68                 | Poor                            |                                |
| Sac 52.3L           | 131            | <i>Salix gooddingii</i>    | 1949405.9       | 6691455.5      | 7                           | 20.5                       | 21                 | Poor                            |                                |
| Sac 52.3L           | 132            | <i>Salix gooddingii</i>    | 1949401.5       | 6691496.5      | 29, 26, 24, 17              | 33.5                       | 38                 | Poor                            |                                |
| Sac 52.3L           | 133            | <i>Salix gooddingii</i>    | 1949422.3       | 6691528.3      | 32                          | 38                         | 58                 | Poor                            | Bank erosion                   |
| Sac 52.3L           | 134            | <i>Salix gooddingii</i>    | 1949436.9       | 6691552.0      | 7, 4                        | 20.5                       | 29                 | Poor                            |                                |
| Sac 52.3L           | 135            | <i>Populus fremontii</i>   | 1949435.4       | 6691564.8      | 38, 18                      | 37                         | 78                 | Fair                            | Bank erosion                   |
| Sac 52.3L           | 136            | <i>Populus fremontii</i>   | 1949440.5       | 6691580.4      | 27, 31, 9                   | 36.5                       | 72                 | Fair                            | Bank erosion                   |
| Sac 52.3L           | 138            | <i>Juglans californica</i> | 1949377.0       | 6691740.8      | 27, 21, 16                  | 30.5                       | 42                 | Poor                            |                                |
| Sac 52.3L           | 139            | <i>Populus fremontii</i>   | 1949589.4       | 6691957.6      | 21                          | 31.5                       | 68                 | Fair                            | Beaver damage/<br>bank erosion |

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|---------------------|----------------|--------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|---------------|
| Sac 52.3L           | 284            | <i>Quercus lobata</i>    | 1949215.7       | 6690995.0      | 5, 4                        | 27.5                       | 31                 | Good                            |               |
| Sac 52.3L           | 285            | <i>Salix gooddingii</i>  | 1949242.3       | 6691029.1      | 16, 7                       | 24                         | 42                 | Good                            |               |
| Sac 52.3L           | 286            | <i>Platanus racemosa</i> | 1949243.1       | 6691045.7      | 11                          | 26.5                       | 45                 | Good                            |               |
| Sac 52.3L           | 287            | <i>Morus</i> sp.         | 1949241.8       | 6691099.6      | 5, 4                        | 17.5                       | 30                 | Fair                            |               |
| Sac 52.3L           | 288            | <i>Populus fremontii</i> | 1949260.4       | 6691100.9      | 17                          | 35.5                       | 52                 | Fair                            |               |
| Sac 52.3L           | 289            | <i>Morus</i> sp.         | 1949249.0       | 6691099.6      | 6                           | 9                          | 28                 | Poor                            |               |
| Sac 52.3L           | 290            | <i>Populus fremontii</i> | 1949252.0       | 6691106.4      | 30, 31                      | 36.5                       | 89                 | Fair                            |               |
| Sac 52.3L           | 291            | <i>Ulmus/Morus</i> sp.   | 1949267.6       | 6691113.2      | 5                           | 17.5                       | 19                 | Poor                            |               |
| Sac 52.3L           | 292            | <i>Ulmus/Morus</i> sp.   | 1949269.6       | 6691117.0      | 8                           | 18                         | 21                 | Poor                            |               |
| Sac 52.3L           | 293            | <i>Salix gooddingii</i>  | 1949274.7       | 6691131.4      | 12, 33                      | 21                         | 33                 | Poor                            |               |
| Sac 52.3L           | 294            | <i>Ulmus/Morus</i> sp.   | 1949275.8       | 6691145.4      | 4, 3, 3                     | 16                         | 12                 | Poor                            |               |
| Sac 52.3L           | 295            | <i>Populus fremontii</i> | 1949300.6       | 6691174.6      | 27                          | 38                         | 85                 | Poor                            |               |
| Sac 52.3L           | 296            | <i>Ulmus/Morus</i> sp.   | 1949299.6       | 6691192.2      | 12, 9                       | 18                         | 39                 | Fair                            |               |
| Sac 52.3L           | 297            | <i>Ulmus</i> sp.         | 1949300.3       | 6691199.8      | 5                           | 17.5                       | 35                 | Poor                            | Bank undercut |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>   | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b>  |
|---------------------|----------------|--------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|---------------|
| Sac 52.3L           | 298            | <i>Salix gooddingii</i>  | 1949297.9       | 6691208.8      | 12, 16, 3                   | 24                         | 47                 | Poor                            |               |
| Sac 52.3L           | 299            | <i>Ulmus/Morus</i> sp.   | 1949305.9       | 6691210.2      | 8                           | 22                         | 35                 | Fair                            |               |
| Sac 52.3L           | 300            | <i>Ulmus/Morus</i> sp.   | 1949311.7       | 6691209.5      | 4, 6                        | 19                         | 31                 | Fair                            |               |
| Sac 52.3L           | 301            | <i>Populus fremontii</i> | 1949691.4       | 6692265.3      | 39                          | 38.5                       | 76                 | Good                            | Beaver damage |
| Sac 52.3L           | 302            | <i>Populus fremontii</i> | 1949698.7       | 6692260.2      | 31                          | 16.5                       | 52                 | Dead                            |               |
| Sac 52.3L           | 303            | <i>Populus fremontii</i> | 1949701.8       | 6692260.5      | 32                          | 38                         | 74                 | Fair                            |               |
| Sac 52.3L           | 304            | <i>Populus fremontii</i> | 1949687.6       | 6692243.1      | 19                          | 38.5                       | 73                 | Good                            |               |
| Sac 52.3L           | 305            | <i>Populus fremontii</i> | 1949668.3       | 6692198.7      | 35                          | 38.5                       | 73                 | Poor                            | Bank erosion  |
| Sac 52.3L           | 306            | <i>Quercus lobata</i>    | 1949652.4       | 6692168.3      | 10                          | 35                         | 21                 | Poor                            |               |
| Sac 52.3L           | 307            | <i>Quercus lobata</i>    | 1949649.3       | 6692158.3      | 11                          | 36.5                       | 16                 | Poor                            |               |
| Sac 52.3L           | 308            | <i>Populus fremontii</i> | 1949656.7       | 6692155.6      | 84, 20, 9                   | 44                         | 82                 | Fair                            | Bank erosion  |
| Sac 52.3L           | 309            | <i>Salix gooddingii</i>  | 1949637.6       | 6692133.3      | 19                          | 28.5                       | 34                 | Poor                            | Bank erosion  |
| Sac 52.3L           | 310            | <i>Quercus lobata</i>    | 1949648.7       | 6692125.2      | 5                           | 22                         | 12                 | Poor                            | Bank erosion  |
| Sac 52.3L           | 311            | <i>Salix gooddingii</i>  | 1949632.1       | 6692130.1      | 10, 14                      | 21                         | 40                 | Poor                            | Bank erosion  |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>    | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|---------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| Sac 52.3L           | 312            | <i>Populus fremontii</i>  | 1949634.1       | 6692116.4      | 38                          | 37                         | 76                 | Fair                            | Bank erosion |
| Sac 52.3L           | 313            | <i>Fraxinus latifolia</i> | 1949627.3       | 6692097.8      | 16                          | 8                          | 27                 | Dead                            |              |
| Sac 52.3L           | 314            | <i>Morus</i> sp.          | 1949646.1       | 6692102.4      | 9                           | 18                         | 26                 | Poor                            |              |
| Sac 52.3L           | 315            | <i>Morus</i> sp.          | 1949638.3       | 6692102.9      | 5, 6, 9                     | 18.5                       | 14                 | Poor                            |              |
| Sac 52.3L           | 316            | <i>Salix gooddingii</i>   | 1949610.3       | 6692064.5      | 25                          | 32.5                       | 49                 | Fair                            |              |
| Sac 52.3L           | 317            | <i>Salix gooddingii</i>   | 1949617.5       | 6692058.6      | 25                          | 35                         | 51                 | Fair                            |              |
| Sac 52.3L           | 318            | <i>Quercus lobata</i>     | 1949606.3       | 6692051.8      | 12                          | 38                         | 32                 | Fair                            |              |
| Sac 52.3L           | 319            | <i>Morus</i> sp.          | 1949610.3       | 6692037.1      | 17, 18                      | 27                         | 45                 | Fair                            |              |
| Sac 52.3L           | 320            | <i>Salix gooddingii</i>   | 1949568.5       | 6691878.1      | 14                          | 27                         | 36                 | Poor                            | Bank erosion |
| Sac 52.3L           | 321            | <i>Platanus racemosa</i>  | 1949570.2       | 6691888.5      | 17, 13, 8,<br>4, 9          | 35.5                       | 61                 | Fair                            | Bank erosion |
| Sac 52.3L           | 322            | <i>Populus fremontii</i>  | 1949544.9       | 6691887.7      | 44                          | 36                         | 89                 | Poor                            |              |
| Sac 52.3L           | 323            | <i>Quercus lobata</i>     | 1949561.1       | 6691939.7      | 31                          | 46.5                       | 55                 | Fair                            |              |
| Sac 52.3L           | 324            | <i>Quercus lobata</i>     | 1949567.7       | 6691940.2      | 16                          | 30                         | 48                 | Poor                            |              |
| Sac 52.3L           | 325            | <i>Quercus lobata</i>     | 1949558.7       | 6691931.8      | 14                          | 31                         | 39                 | Poor                            |              |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>    | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|---------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| Sac 52.3L           | 326            | <i>Ulmus</i> sp.          | 1949549.7       | 6691867.8      | 10                          | 25                         | 43                 | Poor                            |              |
| Sac 52.3L           | 327            | <i>Salix lasiolepis</i>   | 1949559.2       | 6691861.4      | 8                           | 12                         | 13                 | Poor                            |              |
| Sac 52.3L           | 328            | <i>Quercus lobata</i>     | 1949534.0       | 6691846.0      | 12, 5, 6, 11                | 38                         | 68                 | Fair                            | Bank erosion |
| Sac 52.3L           | 329            | <i>Quercus lobata</i>     | 1949526.8       | 6691846.7      | 27, 10                      | 40.5                       | 75                 | Good                            |              |
| Sac 52.3L           | 330            | <i>Fraxinus latifolia</i> | 1949539.8       | 6691835.9      | 11                          | 16                         | 17                 | Dead                            |              |
| Sac 52.3L           | 331            | <i>Salix gooddingii</i>   | 1949539.0       | 6691828.7      | 27                          | 30.5                       | 55                 | Fair                            |              |
| Sac 52.3L           | 332            | <i>Populus fremontii</i>  | 1949531.8       | 6691820.4      | 33                          | 39.5                       | 91                 | Fair                            |              |
| Sac 52.3L           | 333            | <i>Fraxinus latifolia</i> | 1949517.6       | 6691796.8      | 15                          | 22.5                       | 19                 | Poor                            |              |
| Sac 52.3L           | 334            | <i>Fraxinus latifolia</i> | 1949500.1       | 6691804.0      | 6, 7                        | 15                         | 33                 | Poor                            |              |
| Sac 52.3L           | 335            | <i>Populus fremontii</i>  | 1949503.7       | 6691783.7      | 40                          | 35                         | 89                 | Fair                            | Bank erosion |
| Sac 52.3L           | 336            | <i>Fraxinus latifolia</i> | 1949484.6       | 6691779.1      | 20                          | 23                         | 43                 | Dead                            |              |
| Sac 52.3L           | 337            | <i>Quercus lobata</i>     | 1949491.7       | 6691761.6      | 16                          | 24                         | 44                 | Poor                            |              |
| Sac 52.3L           | 338            | <i>Populus fremontii</i>  | 1949484.3       | 6691742.8      | 40                          | 44                         | 76                 | Poor                            | Bank erosion |
| Sac 52.3L           | 340            | <i>Populus fremontii</i>  | 1949484.2       | 6691714.1      | 20                          | 18                         | 47                 | Dead                            | Bank erosion |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>   | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b>      |
|---------------------|----------------|--------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|-------------------|
| Sac 52.3L           | 341            | <i>Populus fremontii</i> | 1949483.9       | 6691708.8      | 30                          | 36                         | 77                 | Poor                            | Bank erosion      |
| Sac 52.3L           | 342            | <i>Salix gooddingii</i>  | 1949482.5       | 6691708.8      | 27                          | 40.5                       | 12                 | Poor                            |                   |
| Sac 52.3L           | 343            | <i>Populus fremontii</i> | 1949482.1       | 6691700.8      | 28                          | 33                         | 79                 | Poor                            | Bank erosion      |
| Sac 52.3L           | 344            | <i>Quercus lobata</i>    | 1949474.0       | 6691708.0      | 17                          | 35.5                       | 60                 | Fair                            | Bank erosion      |
| Sac 52.3L           | 345            | <i>Populus fremontii</i> | 1949470.5       | 6691680.4      | 55                          | 40                         | 83                 | Poor                            | Bank erosion      |
| Sac 52.3L           | 346            | <i>Ulmus sp.</i>         | 1949465.1       | 6691671.2      | 13                          | 22.5                       | 33                 | Fair                            |                   |
| Sac 52.3L           | 347            | <i>Salix gooddingii</i>  | 1949462.1       | 6691665.0      | 36                          | 24                         | 51                 | Poor                            | Bank erosion      |
| Sac 52.3L           | 348            | <i>Populus fremontii</i> | 1949476.9       | 6691656.9      | 23                          | 34.5                       | 64                 | Poor                            | Bank erosion      |
| LAR 0.3L            | 85             | <i>Quercus lobata</i>    | 1981194.7       | 6704621.7      | 24, 18                      | 37.5                       | 49                 | Good                            | Charred base      |
| LAR 0.3L            | 86             | <i>Salix gooddingii</i>  | 1981234.8       | 6704617.7      | 20                          | 29                         | 30                 | Poor                            |                   |
| LAR 0.3L            | 87             | <i>Populus fremontii</i> | 1981212.2       | 6704541.9      | 37                          | 45.5                       | 50                 | Fair                            | Stick nest        |
| LAR 0.3L            | 88             | <i>Populus fremontii</i> | 1981198.6       | 6704541.1      | 39                          | 18                         | 35                 | Poor                            | Topped            |
| LAR 0.3L            | 89             | <i>Quercus lobata</i>    | 1981189.9       | 6704589.1      | 9                           | 23.5                       | 32                 | Fair                            | Fire scar at base |
| LAR 0.3L            | 90             | <i>Quercus lobata</i>    | 1981190.1       | 6704589.9      | 6                           | 29                         | 32                 | Fair                            | Fire scar at base |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>   | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b>                 |
|---------------------|----------------|--------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|------------------------------|
| LAR 0.3L            | 91             | <i>Populus fremontii</i> | 1981181.6       | 6704512.9      | 44                          | 18                         | 63                 | Poor                            | Topped                       |
| LAR 0.3L            | 92             | <i>Populus fremontii</i> | 1981171.7       | 6704464.1      | 21                          | 37.5                       | 25                 | Poor                            |                              |
| LAR 0.3L            | 93             | <i>Populus fremontii</i> | 1981170.8       | 6704453.4      | 30                          | 45                         | 62                 | Fair                            |                              |
| LAR 0.3L            | 94             | <i>Populus fremontii</i> | 1981171.8       | 6704454.4      | 32                          | 48                         | 64                 | Fair                            |                              |
| LAR 0.3L            | 95             | <i>Populus fremontii</i> | 1981177.8       | 6704458.9      | 19                          | 15                         | 49                 | Poor                            | Topped                       |
| LAR 0.3L            | 96             | <i>Populus fremontii</i> | 1981179.0       | 6704457.7      | 16                          | 25                         | 48                 | Poor                            |                              |
| LAR 0.3L            | 97             | <i>Populus fremontii</i> | 1981170.6       | 6704464.6      | 24                          | 46                         | 55                 | Poor                            |                              |
| LAR 0.3L            | 98             | <i>Quercus lobata</i>    | 1981137.5       | 6704461.2      | 7                           | 20.5                       | 18                 | Good                            |                              |
| LAR 0.3L            | 99             | <i>Populus fremontii</i> | 1981137.6       | 6704451.0      | 38                          | 34                         | 59                 | Poor                            |                              |
| LAR 0.3L            | 100            | <i>Populus fremontii</i> | 1981142.9       | 6704434.4      | 41                          | 31.5                       | 57                 | Poor                            |                              |
| LAR 0.3L            | 201            | <i>Quercus lobata</i>    | 1981126.6       | 6704390.6      | 4                           | 16                         | 18                 | Good                            |                              |
| LAR 0.3L            | 202            | <i>Populus fremontii</i> | 1981157.5       | 6704378.4      | 33                          | 49.5                       | 62                 | Fair                            | Stick nest/<br>beaver damage |
| LAR 0.3L            | 203            | <i>Populus fremontii</i> | 1981157.0       | 6704378.6      | 22                          | 33                         | 43                 | Poor                            | Beaver damage                |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>   | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b>  |
|---------------------|----------------|--------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|---------------|
| LAR 0.3L            | 204            | <i>Populus fremontii</i> | 1981159.9       | 6704379.7      | 23                          | 34.5                       | 41                 | Poor                            |               |
| LAR 0.3L            | 205            | <i>Populus fremontii</i> | 1981148.8       | 6704363.3      | 20                          | 30                         | 45                 | Poor                            | Beaver damage |
| LAR 0.3L            | 206            | <i>Populus fremontii</i> | 1981144.5       | 6704364.8      | 18                          | 27                         | 50                 | Poor                            | Beaver damage |
| LAR 0.3L            | 207            | <i>Populus fremontii</i> | 1981141.9       | 6704354.0      | 44, 18                      | 36                         | 55                 | Poor                            | Beaver damage |
| LAR 0.3L            | 208            | <i>Populus fremontii</i> | 1981109.8       | 6704300.6      | 45                          | 47.5                       | 61                 | Poor                            | Exposed roots |
| LAR 0.3L            | 209            | <i>Populus fremontii</i> | 1981121.3       | 6704295.3      | 33                          | 49.5                       | 39                 | Poor                            | Exposed roots |
| LAR 0.3L            | 210            | <i>Populus fremontii</i> | 1981114.5       | 6704284.0      | 28                          | 42                         | 63                 | Poor                            | Exposed roots |
| LAR 0.3L            | 211            | <i>Populus fremontii</i> | 1981084.7       | 6704259.3      | 28                          | 42                         | 65                 | Fair                            |               |
| LAR 0.3L            | 212            | <i>Populus fremontii</i> | 1981085.9       | 6704248.4      | 29                          | 43.5                       | 59                 | Fair                            |               |
| LAR 0.3L            | 213            | <i>Acer negundo</i>      | 1981099.0       | 6704246.4      | 5, 6                        | 19                         | 18                 | Poor                            | Exposed roots |
| LAR 0.3L            | 214            | <i>Acer negundo</i>      | 1981097.4       | 6704240.8      | 7                           | 20.5                       | 26                 | Poor                            | Exposed roots |
| LAR 0.3L            | 215            | <i>Acer negundo</i>      | 1981098.7       | 6704244.7      | 8                           | 22                         | 26                 | Poor                            | Exposed roots |
| LAR 0.3L            | 216            | <i>Acer negundo</i>      | 1981109.1       | 6704233.9      | 6                           | 19                         | 15                 | Poor                            | Exposed roots |
| LAR 0.3L            | 217            | <i>Acer negundo</i>      | 1981103.8       | 6704235.2      | 8, 4                        | 22                         | 25                 | Poor                            | Exposed roots |



| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>   | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|--------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| LAR 0.3L            | 218            | <i>Acer negundo</i>      | 1981069.6       | 6704237.9      | 5, 9                        | 23.5                       | 21                 | Poor                            |              |
| LAR 0.3L            | 219            | <i>Populus fremontii</i> | 1981079.0       | 6704212.4      | 9                           | 10                         | 50                 | Dead                            |              |
| LAR 0.3L            | 220            | <i>Juglans regia</i>     | 1981063.4       | 6704217.0      | 14                          | 31                         | 38                 | Good                            |              |
| LAR 0.3L            | 221            | <i>Populus fremontii</i> | 1981052.2       | 6704214.3      | 42                          | 43                         | 66                 | Fair                            |              |
| LAR 0.3L            | 222            | <i>Acer negundo</i>      | 1981062.8       | 6704196.2      | 15                          | 22.5                       | 25                 | Poor                            |              |
| LAR 0.3L            | 223            | <i>Populus fremontii</i> | 1981080.6       | 6704183.8      | 32                          | 48                         | 63                 | Fair                            |              |
| LAR 0.3L            | 224            | <i>Acer negundo</i>      | 1981084.2       | 6704182.2      | 11                          | 16.5                       | 21                 | Poor                            |              |
| LAR 0.3L            | 225            | <i>Acer negundo</i>      | 1981075.2       | 6704177.3      | 5                           | 17.5                       | 21                 | Poor                            |              |
| LAR 0.3L            | 226            | <i>Acer negundo</i>      | 1981090.1       | 6704180.2      | 5                           | 15.5                       | 18                 | Poor                            |              |
| LAR 0.3L            | 227            | <i>Salix gooddingii</i>  | 1981076.1       | 6704171.7      | 11, 12                      | 26.5                       | 22                 | Poor                            |              |
| LAR 0.3L            | 228            | <i>Salix gooddingii</i>  | 1981069.7       | 6704155.5      | 16                          | 24                         | 33                 | Poor                            | Crown topped |
| LAR 0.3L            | 229            | <i>Populus fremontii</i> | 1981055.4       | 6704163.2      | 31                          | 46.5                       | 31                 | Dead                            |              |
| LAR 0.3L            | 230            | <i>Populus fremontii</i> | 1981014.2       | 6704167.8      | 29                          | 43.5                       | 56                 | Poor                            |              |
| LAR 0.3L            | 231            | <i>Populus fremontii</i> | 1981014.3       | 6704160.4      | 19                          | 28.5                       | 48                 | Poor                            |              |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>   | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b>                  |
|---------------------|----------------|--------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|-------------------------------|
| LAR 0.3L            | 232            | <i>Populus fremontii</i> | 1981018.2       | 6704153.6      | 26                          | 39                         | 61                 | Fair                            | Small stick nest              |
| LAR 0.3L            | 233            | <i>Populus fremontii</i> | 1981051.9       | 6704143.7      | 31, 6                       | 46.5                       | 58                 | Good                            |                               |
| LAR 0.3L            | 234            | <i>Salix gooddingii</i>  | 1981066.0       | 6704130.3      | 13                          | 29.5                       | 10                 | Poor                            |                               |
| LAR 0.3L            | 235            | <i>Acer negundo</i>      | 1981073.0       | 6704128.8      | 7                           | 20.5                       | 38                 | Fair                            |                               |
| LAR 0.3L            | 236            | <i>Populus fremontii</i> | 1981049.4       | 6704121.5      | 30                          | 45                         | 60                 | Poor                            | Beaver damage                 |
| LAR 0.3L            | 237            | <i>Populus fremontii</i> | 1981052.8       | 6704117.3      | 17                          | 35.5                       | 13                 | Dead                            |                               |
| LAR 0.3L            | 238            | <i>Acer negundo</i>      | 1981056.1       | 6704111.1      | 11                          | 26.5                       | 17                 | Poor                            | Roots exposed by bank erosion |
| LAR 0.3L            | 239            | <i>Acer negundo</i>      | 1981053.6       | 6704111.0      | 5                           | 7.5                        | 4                  | Poor                            |                               |
| LAR 0.3L            | 240            | <i>Populus fremontii</i> | 1981038.7       | 6704124.6      | 34                          | 41                         | 62                 | Fair                            |                               |
| LAR 0.3L            | 241            | <i>Populus fremontii</i> | 1981035.1       | 6704120.9      | 35                          | 42.5                       | 61                 | Poor                            |                               |
| LAR 0.3L            | 242            | <i>Populus fremontii</i> | 1981014.6       | 6704128.7      | 22, 19                      | 33                         | 59                 | Fair                            |                               |
| LAR 0.3L            | 243            | <i>Populus fremontii</i> | 1981012.4       | 6704121.1      | 30                          | 45                         | 48                 | Fair                            |                               |
| LAR 0.3L            | 244            | <i>Populus fremontii</i> | 1981011.4       | 6704112.8      | 26                          | 39                         | 45                 | Fair                            |                               |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>   | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b>             |
|---------------------|----------------|--------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------------------|
| LAR 0.3L            | 245            | <i>Salix gooddingii</i>  | 1981047.5       | 6704090.1      | 9                           | 23.5                       | 32                 | Good                            | Roots exposed by erosion |
| LAR 0.3L            | 246            | <i>Populus fremontii</i> | 1981016.2       | 6704082.6      | 29                          | 33.5                       | 63                 | Poor                            | 2 trunks/ one dead       |
| LAR 0.3L            | 247            | <i>Populus fremontii</i> | 1981011.1       | 6704076.9      | 31                          | 46.5                       | 62                 | Fair                            |                          |
| LAR 0.3L            | 248            | <i>Populus fremontii</i> | 1981016.7       | 6704077.9      | 21                          | 21.5                       | 22                 | Poor                            | Crown topped             |
| LAR 0.3L            | 249            | <i>Populus fremontii</i> | 1981011.2       | 6704065.6      | 20                          | 30                         | 43                 | Fair                            |                          |
| LAR 0.3L            | 250            | <i>Populus fremontii</i> | 1981037.0       | 6704032.2      | 24, 24                      | 36                         | 50                 | Poor                            |                          |
| LAR 0.3L            | 251            | <i>Populus fremontii</i> | 1981025.6       | 6704026.6      | 21                          | 31.5                       | 22                 | Poor                            |                          |
| LAR 0.3L            | 252            | <i>Populus fremontii</i> | 1981017.0       | 6704036.1      | 35                          | 42.5                       | 60                 | Poor                            | Crown topped             |
| LAR 0.3L            | 253            | <i>Populus fremontii</i> | 1980996.8       | 6704055.6      | 34                          | 41                         | 61                 | Poor                            |                          |
| LAR 0.3L            | 254            | <i>Populus fremontii</i> | 1980988.5       | 6704032.8      | 38                          | 47                         | 65                 | Poor                            |                          |
| LAR 0.3L            | 255            | <i>Salix gooddingii</i>  | 1981023.5       | 6704010.4      | 11, 6                       | 26.5                       | 28                 | Poor                            |                          |
| LAR 0.3L            | 256            | <i>Salix gooddingii</i>  | 1981023.7       | 6704007.4      | 17                          | 15.5                       | 27                 | Poor                            | Crown topped             |
| LAR 0.3L            | 257            | <i>Populus fremontii</i> | 1980944.3       | 6704012.4      | 67                          | 44                         | 78                 | Fair                            |                          |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>   | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b>  |
|---------------------|----------------|--------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|---------------|
| LAR 0.3L            | 258            | <i>Acer negundo</i>      | 1980964.4       | 6704003.1      | 10, 6, 14                   | 31                         | 40                 | Fair                            |               |
| LAR 0.3L            | 259            | <i>Acer negundo</i>      | 1980967.4       | 6703986.4      | 7, 7                        | 20.5                       | 38                 | Fair                            |               |
| LAR 0.3L            | 260            | <i>Acer negundo</i>      | 1980966.5       | 6703986.0      | 5, 5, 7                     | 20.5                       | 41                 | Good                            |               |
| LAR 0.3L            | 261            | <i>Salix gooddingii</i>  | 1980995.7       | 6703968.2      | 14                          | 21                         | 39                 | Poor                            |               |
| LAR 0.3L            | 262            | <i>Acer negundo</i>      | 1980970.0       | 6703977.3      | 6, 6                        | 19                         | 21                 | Good                            |               |
| LAR 0.3L            | 263            | <i>Populus fremontii</i> | 1980986.1       | 6703909.3      | 33                          | 39.5                       | 55                 | Fair                            |               |
| LAR 0.3L            | 264            | <i>Populus fremontii</i> | 1980975.7       | 6703897.2      | 28                          | 42                         | 58                 | Fair                            |               |
| LAR 0.3L            | 265            | <i>Salix gooddingii</i>  | 1980964.9       | 6703886.3      | 16                          | 24                         | 24                 | Poor                            |               |
| LAR 0.3L            | 266            | <i>Populus fremontii</i> | 1980952.4       | 6703899.2      | 41                          | 41.5                       | 69                 | Good                            |               |
| LAR 0.3L            | 267            | <i>Salix gooddingii</i>  | 1980953.4       | 6703911.8      | 15                          | 22.5                       | 33                 | Fair                            |               |
| LAR 0.3L            | 268            | <i>Populus fremontii</i> | 1980932.7       | 6703882.3      | 37                          | 35.5                       | 78                 | Fair                            |               |
| LAR 0.3L            | 269            | <i>Populus fremontii</i> | 1980945.2       | 6703873.0      | 28                          | 16                         | 62                 | Poor                            | Crown topped  |
| LAR 0.3L            | 270            | <i>Populus fremontii</i> | 1980924.6       | 6703862.0      | 33, 10, 16                  | 39.5                       | 94                 | Fair                            |               |
| LAR 0.3L            | 271            | <i>Populus fremontii</i> | 1980944.7       | 6703845.6      | 19                          | 28.5                       | 72                 | Poor                            | Beaver damage |

| Erosion Site | Tree ID | Scientific Name          | Northing  | Easting   | DBH (in) <sup>i</sup> | Crown Diameter (ft) | Height (ft) | Tree Health <sup>ii</sup> | Notes             |
|--------------|---------|--------------------------|-----------|-----------|-----------------------|---------------------|-------------|---------------------------|-------------------|
| LAR 0.3L     | 272     | <i>Populus fremontii</i> | 1980945.2 | 6703838.9 | 20                    | 33                  | 75          | Fair                      | Beaver damage     |
| LAR 0.3L     | 273     | <i>Populus fremontii</i> | 1980911.5 | 6703850.7 | 29                    | 43.5                | 75          | Fair                      |                   |
| LAR 0.3L     | 274     | <i>Salix gooddingii</i>  | 1980906.4 | 6703847.1 | 10, 15                | 22.5                | 22          | Poor                      |                   |
| LAR 0.3L     | 275     | <i>Populus fremontii</i> | 1980909.7 | 6703831.7 | 27                    | 30.5                | 55          | Poor                      |                   |
| LAR 0.3L     | 276     | <i>Populus fremontii</i> | 1980909.8 | 6703824.7 | 29                    | 33.5                | 63          | Fair                      | Fire scar at base |
| LAR 0.3L     | 277     | <i>Populus fremontii</i> | 1980949.7 | 6703827.7 | 32                    | 38                  | 76          | Fair                      | Beaver damage     |
| LAR 0.3L     | 278     | <i>Populus fremontii</i> | 1980941.7 | 6703810.4 | 29                    | 43.5                | 75          | Poor                      | Fire scar at base |
| LAR 0.3L     | 279     | <i>Populus fremontii</i> | 1980937.0 | 6703806.9 | 25                    | 37.5                | 74          | Poor                      | Fire scar at base |
| LAR 2.8L     | 1601    | <i>Acer negundo</i>      | 1976884.7 | 6713388.0 | 12, 11, 10, 7         | 28                  | 22          | Good                      | Bank erosion      |
| LAR 2.8L     | 1602    | <i>Acer negundo</i>      | 1976889.1 | 6713384.8 | 11, 9, 7, 6, 6, 4, 3  | 26.5                | 25          | Good                      | Bank erosion      |
| LAR 2.8L     | 1603    | <i>Acer negundo</i>      | 1976874.4 | 6713424.9 | 9                     | 23.5                | 13          | Fair                      | Bank erosion      |
| LAR 2.8L     | 1604    | <i>Acer negundo</i>      | 1976880.5 | 6713423.9 | 4, 3                  | 16                  | 17          | Fair                      | Bank erosion      |
| LAR 2.8L     | 1605    | <i>Acer negundo</i>      | 1976873.7 | 6713429.2 | 8, 6, 6, 5            | 22                  | 27          | Good                      | Bank erosion      |
| LAR 2.8L     | 1606    | <i>Acer negundo</i>      | 1976869.5 | 6713443.4 | 5, 5                  | 17.5                | 26          | Good                      | Bank erosion      |

| Erosion Site | Tree ID | Scientific Name           | Northing  | Easting   | DBH (in) <sup>i</sup>                                 | Crown Diameter (ft) | Height (ft) | Tree Health <sup>ii</sup> | Notes                      |
|--------------|---------|---------------------------|-----------|-----------|---|---------------------|-------------|---------------------------|----------------------------|
| LAR 2.8L     | 1607    | <i>Acer negundo</i>       | 1976864.7 | 6713453.1 | 10, 7, 6, 6   | 25                  | 24          | Good                      | Bank erosion               |
| LAR 2.8L     | 1608    | <i>Acer negundo</i>       | 1976856.5 | 6713461.4 | 8, 6  | 22                  | 25          | Good                      | Bank erosion               |
| LAR 2.8L     | 1609    | <i>Acer negundo</i>       | 1976840.1 | 6713487.3 | 9   | 23.5                | 24          | Good                      | Bank erosion               |
| LAR 2.8L     | 1610    | <i>Acer negundo</i>       | 1976841.5 | 6713488.5 | 8, 5, 4   | 22                  | 19          | Good                      | Bank erosion               |
| LAR 2.8L     | 1611    | <i>Acer negundo</i>       | 1976834.3 | 6713502.0 | 8   | 27                  | 21          | Good                      | Bank erosion               |
| LAR 2.8L     | 1612    | <i>Salix gooddingii</i>   | 1976815.5 | 6713515.3 | 32  | 38                  | 47          | Fair                      | Bank erosion               |
| LAR 2.8L     | 1613    | <i>Acer negundo</i>       | 1976803.6 | 6713538.4 | 12, 12, 12,<br>11, 9, 9, 9,<br>9, 8, 6, 5,<br>5, 4, 3 | 28                  | 21          | Good                      | Bank erosion               |
| LAR 2.8L     | 1614    | <i>Quercus lobata</i>     | 1976837.2 | 6713470.2 | 8, 6  | 22                  | 18          | Good                      |                            |
| LAR 2.8L     | 1615    | <i>Quercus lobata</i>     | 1976859.3 | 6713444.4 | 6   | 19                  | 19          | Good                      |                            |
| LAR 2.8L     | 1616    | <i>Quercus wislizenii</i> | 1976862.9 | 6713424.5 | 11, 7   | 26.5                | 25          | Good                      |                            |
| LAR 2.8L     | 1617    | <i>Acer negundo</i>       | 1976778.5 | 6713579.3 | 13, 12, 11,<br>11, 9, 7                               | 19.5                | 15          | Poor                      | Windthrow/<br>bank erosion |
| LAR 2.8L     | 1618    | <i>Acer negundo</i>       | 1976783.0 | 6713601.8 | 5   | 17.5                | 12          | Poor                      | Bank erosion               |
| LAR 2.8L     | 1619    | <i>Populus fremontii</i>  | 1976770.6 | 6713636.9 | 10  | 25                  | 32          | Good                      |                            |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>   | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b>            |
|---------------------|----------------|--------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|-------------------------|
| LAR 2.8L            | 1620           | <i>Acer negundo</i>      | 1976754.5       | 6713645.3      | 11, 10                      | 26.5                       | 34                 | Fair                            | Bank erosion            |
| LAR 2.8L            | 1621           | <i>Salix gooddingii</i>  | 1976767.7       | 6713651.0      | 32, 36, 24                  | 38                         | 75                 | Good                            | Bank erosion            |
| LAR 2.8L            | 1622           | <i>Acer negundo</i>      | 1976727.0       | 6713623.6      | 9, 7, 5                     | 23.5                       | 29                 | Good                            |                         |
| LAR 2.8L            | 1623           | <i>Acer negundo</i>      | 1976744.0       | 6713630.0      | 6                           | 19                         | 29                 | Good                            |                         |
| LAR 2.8L            | 1624           | <i>Acer negundo</i>      | 1976732.6       | 6713628.5      | 9                           | 23.5                       | 30                 | Good                            |                         |
| LAR 2.8L            | 1625           | <i>Acer negundo</i>      | 1976722.7       | 6713645.1      | 7                           | 20.5                       | 29                 | Good                            |                         |
| LAR 2.8L            | 1626           | <i>Acer negundo</i>      | 1976729.4       | 6713637.7      | 5                           | 17.5                       | 19                 | Poor                            |                         |
| LAR 2.8L            | 1627           | <i>Acer negundo</i>      | 1976725.6       | 6713623.0      | 14                          | 21                         | 30                 | Poor                            |                         |
| LAR 2.8L            | 1628           | <i>Quercus lobata</i>    | 1976723.9       | 6713658.8      | 21, 12, 10                  | 31.5                       | 59                 | Good                            |                         |
| LAR 2.8L            | 1629           | <i>Quercus lobata</i>    | 1976718.2       | 6713694.9      | 14                          | 35                         | 48                 | Good                            |                         |
| LAR 2.8L            | 1630           | <i>Acer negundo</i>      | 1976760.7       | 6713697.4      | 7                           | 20.5                       | 22                 | Good                            | Bank erosion            |
| LAR 2.8L            | 1631           | <i>Acer negundo</i>      | 1976744.8       | 6713704.7      | 7, 7                        | 22                         | 23                 | Poor                            |                         |
| LAR 2.8L            | n/a            | <i>Alnus rhombifolia</i> | 1976745.1       | 6713701.8      | 13                          | 29.5                       | 37                 | Fair                            | Untaggable/Bank erosion |
| LAR 2.8L            | 1632           | <i>Acer negundo</i>      | 1976699.0       | 6713742.6      | 7, 7, 7, 7                  | 34.5                       | 11                 | Poor                            | Bank erosion            |

| Erosion Site | Tree ID | Scientific Name            | Northing  | Easting   | DBH (in) <sup>i</sup>        | Crown Diameter (ft) | Height (ft) | Tree Health <sup>ii</sup> | Notes          |
|--------------|---------|----------------------------|-----------|-----------|------------------------------|---------------------|-------------|---------------------------|----------------|
| LAR 2.8L     | 1633    | <i>Quercus lobata</i>      | 1976673.4 | 6713770.4 | 22, 5                        | 37                  | 70          | Good                      |                |
| LAR 2.8L     | 1634    | <i>Quercus lobata</i>      | 1976694.8 | 6713774.7 | 11                           | 26.5                | 24          | Fair                      |                |
| LAR 2.8L     | 1635    | <i>Acer negundo</i>        | 1976697.5 | 6713775.4 | 10, 10, 8, 6                 | 25                  | 45          | Fair                      | Bank erosion   |
| LAR 2.8L     | 1636    | <i>Salix gooddingii</i>    | 1976692.0 | 6713782.9 | 28, 21                       | 22                  | 73          | Good                      |                |
| Sac 53.5R    | 48      | <i>Quercus lobata</i>      | 1952048.3 | 6697432.6 | 6, 3, 2                      | 20                  | 25          | Fair                      | Numerous galls |
| Sac 53.5R    | 200     | <i>Juglans californica</i> | 1951334.4 | 6697304.8 | 5, 5, 4, 4,<br>3, 3, 2, 2, 1 | 19.5                | 22          | Fair                      | Bank erosion   |
| Sac 53.5R    | 401     | <i>Quercus lobata</i>      | 1952407.9 | 6697208.0 | 17, 15                       | 35.5                | 58          | Good                      |                |
| Sac 53.5R    | 402     | <i>Quercus lobata</i>      | 1952385.9 | 6697211.4 | 18, 13                       | 37                  | 60          | Good                      |                |
| Sac 53.5R    | 403     | <i>Acer negundo</i>        | 1952348.8 | 6697277.6 | 16, 9, 7, 6                  | 24                  | 31          | Fair                      | Bank erosion   |
| Sac 53.5R    | 404     | <i>Fraxinus latifolia</i>  | 1952351.2 | 6697294.8 | 7                            | 20.5                | 14          | Poor                      | Bank erosion   |
| Sac 53.5R    | 405     | <i>Salix gooddingii</i>    | 1951121.7 | 6696930.9 | 7, 6                         | 20.5                | 42          | Fair                      |                |
| Sac 53.5R    | 406     | <i>Salix gooddingii</i>    | 1951134.9 | 6696956.7 | 7                            | 21                  | 45          | Good                      |                |
| Sac 53.5R    | 407     | <i>Salix gooddingii</i>    | 1951123.8 | 6696945.4 | 5, 3                         | 18                  | 39          | Fair                      |                |
| Sac 53.5R    | 409     | <i>Salix gooddingii</i>    | 1951120.0 | 6696956.9 | 4, 4                         | 16                  | 37          | Fair                      |                |



| Erosion Site | Tree ID | Scientific Name          | Northing  | Easting   | DBH (in) <sup>i</sup>      | Crown Diameter (ft) | Height (ft) | Tree Health <sup>ii</sup> | Notes         |
|--------------|---------|--------------------------|-----------|-----------|----------------------------|---------------------|-------------|---------------------------|---------------|
| Sac 53.5R    | 410     | <i>Salix gooddingii</i>  | 1951128.7 | 6696967.3 | 17, 14, 12, 11, 9, 8, 6, 4 | 25.5                | 61          | Good                      | Bank erosion  |
| Sac 53.5R    | 411     | <i>Salix gooddingii</i>  | 1951111.3 | 6696974.3 | 18, 17, 14, 12, 11, 10     | 27                  | 63          | Fair                      |               |
| Sac 53.5R    | 413     | <i>Salix gooddingii</i>  | 1951130.5 | 6696970.8 | 6, 3                       | 19                  | 34          | Good                      |               |
| Sac 53.5R    | 414     | <i>Salix gooddingii</i>  | 1951134.5 | 6696966.4 | 7, 6                       | 20                  | 35          | Good                      |               |
| Sac 53.5R    | 415     | <i>Salix gooddingii</i>  | 1951132.6 | 6697007.9 | 5                          | 17.5                | 19          | Fair                      |               |
| Sac 53.5R    | 416     | <i>Salix gooddingii</i>  | 1951134.0 | 6697011.8 | 7                          | 4                   | 6           | Poor                      | Snapped trunk |
| Sac 53.5R    | 417     | <i>Salix gooddingii</i>  | 1951139.7 | 6697008.3 | 9                          | 13.5                | 33          | Good                      |               |
| Sac 53.5R    | 418     | <i>Salix gooddingii</i>  | 1951165.2 | 6697015.7 | 14, 13, 13, 11, 2, 2       | 21                  | 41          | Good                      |               |
| Sac 53.5R    | 419     | <i>Salix gooddingii</i>  | 1951143.8 | 6697003.0 | 13, 10, 8, 8, 6            | 19.5                | 43          | Good                      |               |
| Sac 53.5R    | 420     | <i>Acer negundo</i>      | 1951168.1 | 6697031.6 | 5, 4                       | 15.5                | 21          | Good                      |               |
| Sac 53.5R    | 421     | <i>Salix gooddingii</i>  | 1951137.7 | 6697019.3 | 13                         | 22.5                | 34          | Fair                      |               |
| Sac 53.5R    | 422     | <i>Salix gooddingii</i>  | 1951148.0 | 6697029.8 | 7                          | 20.5                | 28          | Fair                      |               |
| Sac 53.5R    | 423     | <i>Populus fremontii</i> | 1951151.8 | 6697040.1 | 5                          | 10.5                | 12          | Poor                      | Crown topped  |

| Erosion Site | Tree ID | Scientific Name             | Northing  | Easting   | DBH (in) <sup>i</sup>              | Crown Diameter (ft) | Height (ft) | Tree Health <sup>ii</sup> | Notes        |
|--------------|---------|-----------------------------|-----------|-----------|------------------------------------|---------------------|-------------|---------------------------|--------------|
| Sac 53.5R    | 424     | <i>Salix gooddingii</i>     | 1951175.9 | 6697037.1 | 13, 11, 9                          | 23                  | 54          | Good                      |              |
| Sac 53.5R    | 425     | <i>Acer negundo</i>         | 1952261.4 | 6697363.5 | 4, 4, 4, 3                         | 16                  | 20          | Fair                      | Bank erosion |
| Sac 53.5R    | 426     | <i>Quercus lobata</i>       | 1952224.0 | 6697400.2 | 7                                  | 20.5                | 22          | Poor                      | Bank erosion |
| Sac 53.5R    | 427     | <i>Quercus lobata</i>       | 1952097.1 | 6697483.7 | 30                                 | 42                  | 62          | Poor                      | Bank erosion |
| Sac 53.5R    | 428     | <i>Robinia pseudoacacia</i> | 1951738.4 | 6697523.4 | 5, 5                               | 17                  | 42          | Good                      |              |
| Sac 53.5R    | 429     | <i>Salix gooddingii</i>     | 1951385.4 | 6697371.1 | 14, 7, 6                           | 21                  | 36          | Poor                      | Bank erosion |
| Sac 53.5R    | 430     | <i>Populus fremontii</i>    | 1951373.7 | 6697352.0 | 33, 30, 29, 26, 19, 18, 17, 14, 12 | 39.5                | 72          | Fair                      | Bank erosion |
| Sac 53.5R    | 431     | <i>Salix gooddingii</i>     | 1951132.2 | 6697035.1 | 20, 11                             | 30                  | 46          | Good                      |              |
| Sac 53.5R    | 432     | <i>Salix gooddingii</i>     | 1951335.5 | 6697299.6 | 5                                  | 17.5                | 42          | Fair                      | Bank erosion |
| Sac 53.5R    | 433     | <i>Juglans californica</i>  | 1951318.6 | 6697282.2 | 10                                 | 25                  | 10          | Dead                      |              |
| Sac 53.5R    | 436     | <i>Salix gooddingii</i>     | 1951321.3 | 6697258.5 | 5, 3, 3, 3, 3, 2                   | 15                  | 30          | Fair                      |              |
| Sac 53.5R    | 437     | <i>Ulmus</i> sp.            | 1951232.5 | 6697152.9 | 5                                  | 17.5                | 20          | Good                      |              |
| Sac 53.5R    | 438     | <i>Acer negundo</i>         | 1951163.9 | 6697056.0 | 4, 2                               | 16                  | 15          | Good                      |              |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>    | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b>          | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|---------------------------|-----------------|----------------|--------------------------------------|----------------------------|--------------------|---------------------------------|--------------|
| Sac 53.5R           | 439            | <i>Salix gooddingii</i>   | 1951205.0       | 6697113.3      | 6                                    | 19                         | 22                 | Fair                            |              |
| Sac 53.5R           | 440            | <i>Salix gooddingii</i>   | 1951347.9       | 6697309.6      | 9                                    | 23.5                       | 26                 | Fair                            | Bank erosion |
| Sac 53.5R           | 443            | <i>Salix gooddingii</i>   | 1951269.6       | 6697185.6      | 4, 3                                 | 16                         | 29                 | Good                            |              |
| Sac 53.5R           | 282P           | <i>Quercus lobata</i>     | 1952324.3       | 6697271.0      | 23, 9                                | 44.5                       | 67                 | Good                            |              |
| Sac 53.5R           | 283P           | <i>Quercus lobata</i>     | 1952305.9       | 6697283.2      | 19, 13                               | 38.5                       | 67                 | Good                            |              |
| Sac 53.5R           | 284P           | <i>Quercus lobata</i>     | 1952317.3       | 6697279.0      | 14                                   | 31                         | 64                 | Good                            |              |
| Sac 53.5R           | 285P           | <i>Fraxinus latifolia</i> | 1952336.1       | 6697300.9      | 13, 12, 8, 7                         | 23.5                       | 34                 | Fair                            | Bank erosion |
| Sac 53.5R           | 286P           | <i>Quercus lobata</i>     | 1952282.2       | 6697349.1      | 24                                   | 36                         | 72                 | Fair                            | Bank erosion |
| Sac 53.5R           | 287P           | <i>Acer negundo</i>       | 1952281.6       | 6697365.4      | 11, 10, 8,<br>8, 7, 6, 5,<br>5, 4, 4 | 20.5                       | 39                 | Good                            | Bank erosion |
| Sac 53.5R           | 288P           | <i>Quercus lobata</i>     | 1952218.6       | 6697350.6      | 20, 16                               | 37                         | 70                 | Good                            |              |
| Sac 53.5R           | 289P           | <i>Quercus lobata</i>     | 1952221.4       | 6697405.8      | 20                                   | 39                         | 61                 | Fair                            | Bank erosion |
| Sac 53.5R           | 290P           | <i>Quercus lobata</i>     | 1952156.6       | 6697422.6      | 26                                   | 39                         | 56                 | Fair                            | Bank erosion |
| Sac 53.5R           | 291P           | <i>Quercus lobata</i>     | 1952156.3       | 6697424.0      | 32                                   | 38                         | 63                 | Fair                            | Bank erosion |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b> | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b>                 |
|---------------------|----------------|------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|------------------------------|
| Sac 53.5R           | 292P           | <i>Quercus lobata</i>  | 1952110.5       | 6697423.6      | 17, 11                      | 35.5                       | 54                 | Good                            |                              |
| Sac 53.5R           | 293P           | <i>Quercus lobata</i>  | 1952087.9       | 6697476.9      | 9                           | 23.5                       | 21                 | Poor                            | Bank erosion                 |
| Sac 53.5R           | 294P           | <i>Quercus lobata</i>  | 1952081.2       | 6697463.3      | 25                          | 39.5                       | 75                 | Fair                            | Bank erosion                 |
| Sac 53.5R           | 295P           | <i>Quercus lobata</i>  | 1952083.8       | 6697453.4      | 14, 13                      | 30                         | 52                 | Fair                            | Numerous galls               |
| Sac 53.5R           | 296P           | <i>Quercus lobata</i>  | 1952075.3       | 6697442.6      | 8                           | 24                         | 48                 | Good                            |                              |
| Sac 53.5R           | 297P           | <i>Quercus lobata</i>  | 1952053.6       | 6697478.9      | 29                          | 33.5                       | 67                 | Fair                            | Bank erosion                 |
| Sac 53.5R           | 298P           | <i>Quercus lobata</i>  | 1952025.0       | 6697486.8      | 38, 22                      | 37                         | 79                 | Fair                            | Bank erosion, old stick nest |
| Sac 53.5R           | 299P           | <i>Quercus lobata</i>  | 1951955.8       | 6697548.0      | 13, 9                       | 29.5                       | 63                 | Poor                            | Bank erosion                 |
| Sac 53.5R           | 300P           | <i>Quercus lobata</i>  | 1951931.6       | 6697522.1      | 19, 18, 9                   | 28.5                       | 64                 | Poor                            | Galls/ bank erosion          |
| Sac 53.5R           | 401P           | <i>Quercus lobata</i>  | 1951974.1       | 6697515.3      | 25, 24                      | 37.5                       | 83                 | Good                            | Bank erosion                 |
| Sac 53.5R           | 402P           | <i>Quercus lobata</i>  | 1951957.6       | 6697529.9      | 12                          | 28                         | 49                 | Fair                            | Numerous galls               |
| Sac 53.5R           | 403P           | <i>Quercus lobata</i>  | 1951932.4       | 6697534.0      | 41                          | 43.5                       | 75                 | Poor                            | Split trunk                  |
| Sac 53.5R           | 404P           | <i>Quercus lobata</i>  | 1951924.5       | 6697523.5      | 20                          | 30                         | 66                 | Good                            |                              |
| Sac 53.5R           | 405P           | <i>Quercus lobata</i>  | 1951915.4       | 6697549.5      | 18, 16, 7                   | 37                         | 65                 | Fair                            | Bank erosion                 |

| Erosion Site | Tree ID | Scientific Name             | Northing  | Easting   | DBH (in) <sup>i</sup>  | Crown Diameter (ft) | Height (ft) | Tree Health <sup>ii</sup> | Notes         |
|--------------|---------|-----------------------------|-----------|-----------|--|---------------------|-------------|---------------------------|---------------|
| Sac 53.5R    | 406P    | <i>Acer negundo</i>         | 1951889.0 | 6697555.6 | 12, 6, 6, 4  | 20                  | 33          | Fair                      | Bank erosion  |
| Sac 53.5R    | 407P    | <i>Quercus lobata</i>       | 1951859.9 | 6697555.8 | 26, 17, 14, 6  | 39                  | 60          | Poor                      | Bank erosion  |
| Sac 53.5R    | 408P    | <i>Robinia pseudoacacia</i> | 1951748.4 | 6697530.3 | 13, 6  | 19.5                | 52          | Good                      |               |
| Sac 53.5R    | 409P    | <i>Populus fremontii</i>    | 1951623.5 | 6697508.8 | 32, 30, 24, 22, 20, 6  | 38                  | 80          | Fair                      | Bank erosion  |
| Sac 53.5R    | 410P    | <i>Populus fremontii</i>    | 1951524.6 | 6697468.7 | 35, 30, 22, 22, 13, 7  | 37                  | 73          | Fair                      | Bank erosion  |
| Sac 53.5R    | 412P    | <i>Acer negundo</i>         | 1951453.7 | 6697430.3 | 13, 9  | 20                  | 39          | Poor                      | Bank erosion  |
| Sac 53.5R    | 413P    | <i>Salix gooddingii</i>     | 1951452.2 | 6697410.7 | 23, 20, 18, 17, 16, 16, 16, 16, 15, 15, 15, 15, 11, 11, 10, 8, 7 | 24.5                | 64          | Poor                      | Bank erosion  |
| Sac 53.5R    | 414P    | <i>Salix gooddingii</i>     | 1951413.9 | 6697389.0 | 18, 13, 12   | 27                  | 67          | Poor                      |               |
| Sac 53.5R    | 415P    | <i>Salix gooddingii</i>     | 1951408.2 | 6697384.1 | 13, 13,  | 22.5                | 39          | Poor                      | Bank erosion  |
| Sac 53.5R    | 416P    | <i>Salix gooddingii</i>     | 1951398.8 | 6697371.3 | 33, 28, 28, 24   | 29.5                | 43          | Poor                      | Bank erosion  |
| Sac 53.5R    | 417P    | <i>Salix gooddingii</i>     | 1951339.4 | 6697308.7 | 8, 5   | 19                  | 24          | Poor                      | Exposed roots |
| Sac 53.5R    | 418P    | <i>Salix gooddingii</i>     | 1951325.1 | 6697310.5 | 14, 10, 6, 2   | 21                  | 31          | Poor                      |               |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>   | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b>  |
|---------------------|----------------|--------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|---------------|
| Sac 53.5R           | 419P           | <i>Salix gooddingii</i>  | 1951325.5       | 6697301.9      | 13, 6, 5                    | 19.5                       | 32                 | Fair                            |               |
| Sac 53.5R           | 420P           | <i>Salix gooddingii</i>  | 1951275.2       | 6697241.0      | 8                           | 20                         | 18                 | Poor                            |               |
| Sac 53.5R           | 421P           | <i>Salix gooddingii</i>  | 1951284.2       | 6697230.8      | 9, 3                        | 23.5                       | 57                 | Good                            |               |
| Sac 53.5R           | 422P           | <i>Salix gooddingii</i>  | 1951283.1       | 6697241.0      | 14, 12, 2                   | 21                         | 71                 | Good                            |               |
| Sac 53.5R           | 423P           | <i>Salix gooddingii</i>  | 1951279.0       | 6697229.4      | 8                           | 18                         | 24                 | Fair                            |               |
| Sac 53.5R           | 424P           | <i>Populus fremontii</i> | 1951285.0       | 6697245.5      | 12, 10                      | 33                         | 69                 | Fair                            | Beaver damage |
| Sac 53.5R           | 425P           | <i>Populus fremontii</i> | 1951290.9       | 6697246.2      | 19, 19, 19, 15              | 38.5                       | 73                 | Good                            |               |
| Sac 53.5R           | 426P           | <i>Populus fremontii</i> | 1951308.2       | 6697277.8      | 16, 5                       | 34                         | 62                 | Good                            |               |
| Sac 53.5R           | 427P           | <i>Populus fremontii</i> | 1951267.5       | 6697211.4      | 15, 14, 13, 6               | 32.5                       | 53                 | Good                            |               |
| Sac 53.5R           | 428P           | <i>Salix gooddingii</i>  | 1951255.2       | 6697214.5      | 14, 13                      | 25                         | 55                 | Good                            |               |
| Sac 53.5R           | 429P           | <i>Salix gooddingii</i>  | 1951263.9       | 6697197.8      | 14, 9, 3                    | 21                         | 58                 | Good                            |               |
| Sac 53.5R           | 430P           | <i>Salix gooddingii</i>  | 1951144.1       | 6697056.2      | 11, 11                      | 27.5                       | 31                 | Poor                            |               |
| Sac 53.5R           | 432P           | <i>Salix gooddingii</i>  | 1951147.2       | 6697058.2      | 17                          | 25.5                       | 45                 | Fair                            |               |
| Sac 53.5R           | 433P           | <i>Salix gooddingii</i>  | 1951162.8       | 6697071.5      | 7, 6                        | 20.5                       | 21                 | Fair                            |               |

| Erosion Site | Tree ID | Scientific Name          | Northing  | Easting   | DBH (in) <sup>i</sup> | Crown Diameter (ft) | Height (ft) | Tree Health <sup>ii</sup> | Notes |
|--------------|---------|--------------------------|-----------|-----------|-----------------------|---------------------|-------------|---------------------------|-------|
| Sac 53.5R    | 434P    | <i>Salix gooddingii</i>  | 1951297.8 | 6697265.5 | 12, 12, 10, 7, 5, 3   | 18                  | 20          | Good                      |       |
| Sac 53.5R    | 434P    | <i>Salix gooddingii</i>  | 1951216.0 | 6697131.9 | 12, 12, 10, 7, 5, 3   | 22                  | 38          | Good                      |       |
| Sac 53.5R    | 435P    | <i>Salix gooddingii</i>  | 1951299.0 | 6697263.9 | 13                    | 19                  | 22          | Good                      |       |
| Sac 53.5R    | 436P    | <i>Salix gooddingii</i>  | 1951230.7 | 6697147.8 | 8, 8                  | 15                  | 36          | Good                      |       |
| Sac 53.5R    | 437P    | <i>Salix gooddingii</i>  | 1951208.7 | 6697147.2 | 7, 7, 6, 3            | 15                  | 33          | Fair                      |       |
| Sac 53.5R    | 438P    | <i>Quercus lobata</i>    | 1951323.8 | 6697097.1 | 24                    | 36                  | 66          | Good                      |       |
| Sac 53.5R    | 439P    | <i>Quercus lobata</i>    | 1951303.7 | 6697068.1 | 22                    | 35                  | 44          | Good                      |       |
| Sac 53.5R    | 440P    | <i>Quercus lobata</i>    | 1951335.1 | 6697118.7 | 7, 6                  | 20.5                | 17          | Fair                      |       |
| Sac 177.8R   | 21      | <i>Populus fremontii</i> | 2328991.2 | 6560612.3 | 12                    | 18                  | 43          | <u>Good</u>               |       |
| Sac 177.8R   | 22      | <i>Populus fremontii</i> | 2328986.1 | 6560618.5 | 8                     | 12                  | 38          | Good                      |       |
| Sac 177.8R   | 23      | <i>Salix gooddingii</i>  | 2328981.7 | 6560621.6 | 6                     | 9                   | 34          | Good                      |       |
| Sac 177.8R   | 24      | <i>Populus fremontii</i> | 2328977.1 | 6560621.3 | 4, 3                  | 6                   | 36          | Good                      |       |
| Sac 177.8R   | 25      | <i>Salix gooddingii</i>  | 2328972.2 | 6560627.7 | 5                     | 7.5                 | 29          | Good                      |       |
| Sac 177.8R   | 26      | <i>Populus fremontii</i> | 2328967.0 | 6560624.3 | 9                     | 13.5                | 40          | Good                      |       |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>   | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|--------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| Sac 177.8R          | 27             | <i>Populus fremontii</i> | 2328940.7       | 6560632.4      | 4, 3, 2                     | 6                          | 31                 | Good                            |              |
| Sac 177.8R          | 28             | <i>Populus fremontii</i> | 2328919.2       | 6560633.3      | 8                           | 12                         | 42                 | Good                            |              |
| Sac 177.8R          | 29             | <i>Populus fremontii</i> | 2328915.4       | 6560633.1      | 7                           | 10.5                       | 42                 | Good                            |              |
| Sac 177.8R          | 30             | <i>Populus fremontii</i> | 2328916.6       | 6560644.4      | 5                           | 7.5                        | 28                 | Good                            |              |
| Sac 177.8R          | 31             | <i>Populus fremontii</i> | 2328906.8       | 6560637.8      | 4                           | 6                          | 32                 | Good                            |              |
| Sac 177.8R          | 32             | <i>Populus fremontii</i> | 2328902.9       | 6560636.3      | 4, 3                        | 6                          | 30                 | Good                            |              |
| Sac 177.8R          | 33             | <i>Populus fremontii</i> | 2328902.7       | 6560638.5      | 4                           | 6                          | 28                 | Good                            |              |
| Sac 177.8R          | 34             | <i>Salix gooddingii</i>  | 2328893.8       | 6560647.6      | 4                           | 6                          | 27                 | Good                            |              |
| Sac 177.8R          | 35             | <i>Populus fremontii</i> | 2328879.3       | 6560644.0      | 4                           | 6                          | 30                 | Good                            |              |
| Sac 177.8R          | 36             | <i>Salix gooddingii</i>  | 2328874.2       | 6560650.7      | 4, 3                        | 6                          | 29                 | Good                            |              |
| Sac 177.8R          | 37             | <i>Populus fremontii</i> | 2328860.4       | 6560644.3      | 9                           | 13.5                       | 46                 | Good                            |              |
| Sac 177.8R          | 38             | <i>Populus fremontii</i> | 2328858.8       | 6560643.6      | 8, 3, 2                     | 12                         | 46                 | Good                            |              |
| Sac 177.8R          | 39             | <i>Populus fremontii</i> | 2328825.0       | 6560646.2      | 6                           | 9                          | 25                 | Good                            |              |
| Sac 177.8R          | 40             | <i>Populus fremontii</i> | 2328819.9       | 6560649.4      | 5, 5                        | 7.5                        | 39                 | Good                            |              |



| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>     | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b>  |
|---------------------|----------------|----------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|---------------|
| Sac 177.8R          | 41             | <i>Populus fremontii</i>   | 2328603.1       | 6560707.3      | 10                          | 15                         | 30                 | Fair                            | Beaver damage |
| Sac 177.8R          | 42             | <i>Platanus racemosa</i>   | 2328557.7       | 6560729.2      | 5, 3                        | 9                          | 20                 | Fair                            | Bank erosion  |
| Sac 177.8R          | 43             | <i>Salix gooddingii</i>    | 2328142.8       | 6560817.0      | 5, 3, 3                     | 7.5                        | 14                 | Poor                            |               |
| Sac 177.8R          | 44             | <i>Quercus lobata</i>      | 2327904.8       | 6560835.1      | 4, 8, 10, 8                 | 16.5                       | 22                 | Good                            |               |
| Sac 177.8R          | 45             | <i>Prunus sp.</i>          | 2327883.6       | 6560830.0      | 6, 3, 2, 2,<br>3, 2         | 9                          | 12                 | Dead                            |               |
| Sac 177.8R          | 46             | <i>Quercus lobata</i>      | 2327903.6       | 6560848.8      | 5, 7                        | 17.5                       | 20                 | Good                            |               |
| Sac 177.8R          | 47             | <i>Quercus lobata</i>      | 2327860.1       | 6560853.5      | 13, 9, 2                    | 24.5                       | 29                 | Good                            |               |
| Sac 16.8L           | 1              | <i>Phoenix canariensis</i> | 1821075.6       | 6671423.7      | 32                          | 18                         | 45                 | Good                            |               |
| Sac 16.8L           | 2              | <i>Quercus agrifolia</i>   | 1821368.3       | 6671685.7      | 7, 8, 15, 21                | 35                         | 22                 | Good                            |               |
| Sac 16.8L           | 3              | <i>Quercus agrifolia</i>   | 1821350.3       | 6671820.7      | 10                          | 25                         | 17                 | Good                            |               |
| Sac 16.8L           | 4              | <i>Quercus agrifolia</i>   | 1821353.4       | 6671813.8      | 10, 10                      | 27.5                       | 24                 | Good                            |               |
| Sac 16.8L           | 5              | <i>Quercus lobata</i>      | 1821348.0       | 6671806.1      | 11                          | 36.5                       | 30                 | Good                            |               |
| Sac 16.8L           | 6              | <i>Quercus agrifolia</i>   | 1821358.4       | 6671796.6      | 8                           | 32                         | 21                 | Good                            |               |
| Sac 16.8L           | 7              | <i>Quercus agrifolia</i>   | 1821355.7       | 6671776.1      | 16, 9, 8                    | 34                         | 24                 | Good                            |               |

| Erosion Site | Tree ID | Scientific Name          | Northing  | Easting   | DBH (in) <sup>i</sup>                                | Crown Diameter (ft) | Height (ft) | Tree Health <sup>ii</sup> | Notes |
|--------------|---------|--------------------------|-----------|-----------|--|---------------------|-------------|---------------------------|-------|
| Sac 16.8L    | 8       | <i>Quercus agrifolia</i> | 1821361.5 | 6671778.3 | 8  | 32                  | 12          | Good                      |       |
| Sac 16.8L    | 9       | <i>Quercus agrifolia</i> | 1821384.4 | 6671594.6 | 15, 16, 9  | 34                  | 25          | Good                      |       |
| Sac 16.8L    | 10      | <i>Quercus lobata</i>    | 1821363.8 | 6671835.9 | 5  | 17.5                | 12          | Poor                      |       |
| Sac 16.8L    | 11      | <i>Alnus rhombifolia</i> | 1821363.4 | 6671843.2 | 4  | 16                  | 21          | Fair                      |       |
| Sac 16.8L    | 12      | <i>Alnus rhombifolia</i> | 1821356.3 | 6671845.2 | 5, 4   | 17.5                | 18          | Fair                      |       |
| Sac 16.8L    | 13      | <i>Alnus rhombifolia</i> | 1821361.0 | 6671850.8 | 4  | 12                  | 21          | Poor                      |       |
| Sac 16.8L    | 14      | <i>Quercus agrifolia</i> | 1821355.9 | 6671793.8 | 4  | 16                  | 17          | Good                      |       |
| Sac 16.8L    | 15      | <i>Quercus agrifolia</i> | 1821357.4 | 6671789.5 | 5  | 17.5                | 20          | Good                      |       |
| Sac 16.8L    | 16      | <i>Quercus agrifolia</i> | 1821365.7 | 6671764.3 | 5  | 21.5                | 15          | Good                      |       |
| Sac 16.8L    | 17      | <i>Alnus rhombifolia</i> | 1821408.0 | 6671607.4 | 4, 4   | 16                  | 14          | Fair                      |       |
| Sac 16.8L    | 18      | <i>Acer negundo</i>      | 1821399.6 | 6671553.2 | 4, 6, 5  | 19                  | 22          | Poor                      |       |
| Sac 16.8L    | 19      | <i>Alnus rhombifolia</i> | 1821388.7 | 6671530.2 | 5, 5, 5, 4   | 15.5                | 21          | Poor                      |       |
| Sac 16.8L    | 20      | <i>Alnus rhombifolia</i> | 1821390.9 | 6671522.5 | 9, 5, 4, 6,<br>5, 7, 6, 11,<br>7, 5, 9, 6,<br>11, 10 | 26.5                | 28          | Poor                      |       |

| Erosion Site | Tree ID | Scientific Name          | Northing  | Easting   | DBH (in) <sup>i</sup>              | Crown Diameter (ft) | Height (ft) | Tree Health <sup>ii</sup> | Notes |
|--------------|---------|--------------------------|-----------|-----------|------------------------------------|---------------------|-------------|---------------------------|-------|
| Sac 16.8L    | 21      | <i>Alnus rhombifolia</i> | 1821397.2 | 6671498.6 | 5, 6, 7, 7,<br>6, 4, 6, 4,<br>4, 4 | 24.5                | 22          | Poor                      |       |
| Sac 16.8L    | 22      | <i>Quercus agrifolia</i> | 1821419.4 | 6671466.8 | 19, 21, 7                          | 37.5                | 35          | Good                      |       |
| Sac 16.8L    | 23      | <i>Platanus racemosa</i> | 1821419.6 | 6671414.2 | 17                                 | 25.5                | 41          | Good                      |       |
| Sac 16.8L    | 24      | <i>Platanus racemosa</i> | 1821428.9 | 6671413.8 | 13                                 | 22.5                | 36          | Good                      |       |
| Sac 16.8L    | 25      | <i>Platanus racemosa</i> | 1821427.2 | 6671412.1 | 18                                 | 27                  | 43          | Good                      |       |
| Sac 16.8L    | 26      | <i>Alnus rhombifolia</i> | 1821438.4 | 6671347.4 | 7, 6, 12, 7,<br>9, 4, 6, 4         | 28                  | 21          | Fair                      |       |
| Sac 16.8L    | 27      | <i>Alnus rhombifolia</i> | 1821467.7 | 6671229.9 | 9, 5, 7, 11,<br>11, 5, 6           | 26.5                | 18          | Fair                      |       |
| Sac 16.8L    | 28      | <i>Acer negundo</i>      | 1821462.7 | 6671246.2 | 8                                  | 22                  | 23          | Fair                      |       |
| Sac 16.8L    | 29      | <i>Acer negundo</i>      | 1821477.4 | 6671213.7 | 7                                  | 20.5                | 21          | Fair                      |       |
| Sac 16.8L    | 30      | <i>Salix gooddingii</i>  | 1821494.0 | 6671136.3 | 5                                  | 17                  | 20          | Poor                      |       |
| Sac 16.8L    | 31      | <i>Salix gooddingii</i>  | 1821492.0 | 6671133.5 | 4                                  | 16                  | 20          | Poor                      |       |
| Sac 16.8L    | 32      | <i>Salix gooddingii</i>  | 1821499.8 | 6671134.9 | 5                                  | 12.5                | 16          | Poor                      |       |
| Sac 16.8L    | 33      | <i>Salix gooddingii</i>  | 1821494.5 | 6671126.3 | 7                                  | 20.5                | 23          | Fair                      |       |

| Erosion Site | Tree ID | Scientific Name            | Northing  | Easting   | DBH (in) <sup>i</sup> | Crown Diameter (ft) | Height (ft) | Tree Health <sup>ii</sup> | Notes |
|--------------|---------|----------------------------|-----------|-----------|-----------------------|---------------------|-------------|---------------------------|-------|
| Sac 16.8L    | 34      | <i>Salix gooddingii</i>    | 1821499.1 | 6671126.5 | 4                     | 16                  | 21          | Fair                      |       |
| Sac 16.8L    | 35      | <i>Salix gooddingii</i>    | 1821499.9 | 6671121.1 | 5                     | 17.5                | 23          | Fair                      |       |
| Sac 16.8L    | 36      | <i>Quercus agrifolia</i>   | 1821514.3 | 6671115.5 | 5,11,6                | 36                  | 22          | Good                      |       |
| Sac 16.8L    | 37      | <i>Salix gooddingii</i>    | 1821510.2 | 6671110.6 | 4                     | 16                  | 20          | Fair                      |       |
| Sac 16.8L    | 38      | <i>Salix gooddingii</i>    | 1821509.0 | 6671105.1 | 7                     | 15.5                | 18          | Fair                      |       |
| Sac 16.8L    | 39      | <i>Salix gooddingii</i>    | 1821496.2 | 6671094.0 | 6,3,2                 | 17                  | 19          | Poor                      |       |
| Sac 16.8L    | 40      | <i>Salix gooddingii</i>    | 1821509.3 | 6671098.0 | 5,4,5                 | 17                  | 25          | Poor                      |       |
| Sac 16.8L    | 41      | <i>Salix gooddingii</i>    | 1821522.5 | 6671099.0 | 6,5                   | 19                  | 18          | Poor                      |       |
| Sac 16.8L    | 42      | <i>Salix gooddingii</i>    | 1821506.3 | 6671090.4 | 4                     | 16                  | 15          | Poor                      |       |
| Sac 16.8L    | 43      | <i>Prunus</i> sp.          | 1821506.7 | 6671083.8 | 5,3,4                 | 12                  | 16          | Poor                      |       |
| Sac 16.8L    | 44      | <i>Salix gooddingii</i>    | 1821507.5 | 6671076.3 | 5,6,6                 | 19                  | 16          | Fair                      |       |
| Sac 16.8L    | 45      | <i>Salix gooddingii</i>    | 1821514.3 | 6671075.0 | 4                     | 12                  | 12          | Poor                      |       |
| Sac 42.7R    | 61      | <i>Quercus lobata</i>      | 1917202.9 | 6696083.3 | 19                    | 38.5                | 45          | Good                      |       |
| Sac 42.7R    | 62      | <i>Juglans californica</i> | 1917148.7 | 6696092.2 | 9                     | 13.5                | 18          | Poor                      |       |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>   | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|--------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| Sac 42.7R           | 63             | <i>Populus fremontii</i> | 1917154.0       | 6696112.8      | 6                           | 16                         | 18                 | Poor                            |              |
| Sac 42.7R           | 64             | <i>Populus fremontii</i> | 1917124.2       | 6696121.6      | 7,7,7,6                     | 20.5                       | 23                 | Fair                            |              |
| Sac 42.7R           | 65             | <i>Quercus lobata</i>    | 1917006.7       | 6696200.5      | 18,15                       | 37                         | 33                 | Fair                            |              |
| Sac 42.7R           | 66             | <i>Quercus lobata</i>    | 1916963.2       | 6696182.7      | 22                          | 40                         | 39                 | Good                            |              |
| Sac 42.7R           | 67             | <i>Quercus lobata</i>    | 1916864.6       | 6696229.2      | 20,12                       | 38                         | 37                 | Good                            |              |
| Sac 42.7R           | 68             | <i>Quercus lobata</i>    | 1916842.5       | 6696244.3      | 16,15                       | 24                         | 41                 | Good                            |              |
| Sac 42.7R           | 69             | <i>Quercus lobata</i>    | 1916846.0       | 6696277.8      | 14,6                        | 21                         | 16                 | Poor                            |              |
| Sac 42.7R           | 70             | <i>Quercus lobata</i>    | 1916832.8       | 6696284.8      | 9                           | 13.5                       | 15                 | Poor                            |              |
| Sac 42.7R           | 71             | <i>Populus fremontii</i> | 1916841.5       | 6696287.6      | 16                          | 30                         | 42                 | Good                            |              |
| Sac 42.7R           | 72             | <i>Quercus lobata</i>    | 1916735.1       | 6696297.5      | 7                           | 20.5                       | 20                 | Fair                            |              |
| Sac 42.7R           | 73             | <i>Quercus lobata</i>    | 1916740.8       | 6696302.2      | 22,20                       | 36                         | 49                 | Good                            |              |
| Sac 42.7R           | 74             | <i>Quercus lobata</i>    | 1916677.3       | 6696346.7      | 7                           | 30.5                       | 22                 | Fair                            |              |
| Sac 42.7R           | 75             | <i>Populus fremontii</i> | 1916670.4       | 6696399.5      | 16                          | 24                         | 18                 | Poor                            |              |
| Sac 42.7R           | 76             | <i>Populus fremontii</i> | 1916651.3       | 6696405.6      | 34                          | 41                         | 35                 | Poor                            |              |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>     | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|----------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| Sac 42.7R           | 77             | <i>Acer negundo</i>        | 1916629.2       | 6696411.1      | 4,5,4                       | 17.5                       | 14                 | Poor                            |              |
| Sac 42.7R           | 78             | <i>Acer negundo</i>        | 1916608.3       | 6696420.6      | 4                           | 17.5                       | 18                 | Fair                            |              |
| Sac 42.7R           | 79             | <i>Acer negundo</i>        | 1916590.0       | 6696419.1      | 6,5,6                       | 19                         | 18                 | Good                            |              |
| Sac 42.7R           | 80             | <i>Populus fremontii</i>   | 1916524.3       | 6696467.1      | 12, 28                      | 35                         | 46                 | Fair                            |              |
| Sac 42.7R           | 81             | <i>Populus fremontii</i>   | 1916514.4       | 6696476.7      | 21, 31                      | 36.5                       | 39                 | Fair                            |              |
| Sac 42.7R           | 82             | <i>Quercus lobata</i>      | 1916411.2       | 6696510.5      | 27                          | 32                         | 50                 | Good                            |              |
| Sac 42.7R           | 83             | <i>Salix gooddingii</i>    | 1916412.5       | 6696536.9      | 6                           | 15                         | 12                 | Poor                            |              |
| Sac 42.7R           | 84             | <i>Populus fremontii</i>   | 1916393.9       | 6696539.4      | 28                          | 32                         | 49                 | Fair                            |              |
| Sac 55.2L           | 1              | <i>Quercus lobata</i>      | 1956252.0       | 6698085.2      | 13                          | 21.5                       | 57                 | Fair                            |              |
| Sac 55.2L           | 2              | <i>Quercus lobata</i>      | 1956233.0       | 6698100.9      | 14, 6                       | 35                         | 55                 | Good                            |              |
| Sac 55.2L           | 3              | <i>Populus fremontii</i>   | 1956234.2       | 6698111.9      | 12, 5                       | 33                         | 62                 | Good                            |              |
| Sac 55.2L           | 4              | <i>Ligustrum japonicum</i> | 1956232.6       | 6698113.9      | 4, 3                        | 8                          | 22                 | Good                            |              |
| Sac 55.2L           | 5              | <i>Quercus lobata</i>      | 1956225.7       | 6698117.8      | 6                           | 19                         | 31                 | Good                            |              |
| Sac 55.2L           | 6              | <i>Quercus lobata</i>      | 1956223.1       | 6698115.5      | 11                          | 26.5                       | 64                 | Good                            |              |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>      | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|-----------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| Sac 55.2L           | 7              | <i>Prunus</i> sp.           | 1956230.9       | 6698127.9      | 4                           | 10                         | 21                 | Good                            |              |
| Sac 55.2L           | 8              | <i>Quercus lobata</i>       | 1956233.1       | 6698132.5      | 6                           | 19                         | 29                 | Good                            |              |
| Sac 55.2L           | 9              | <i>Calocedrus decurrens</i> | 1956253.9       | 6698111.8      | 12                          | 18                         | 54                 | Fair                            |              |
| Sac 55.2L           | 10             | <i>Populus fremontii</i>    | 1956273.5       | 6698101.7      | 30                          | 35                         | 79                 | Fair                            |              |
| Sac 55.2L           | 11             | <i>Populus fremontii</i>    | 1956286.4       | 6698096.0      | 52                          | 38                         | 83                 | Poor                            |              |
| Sac 55.2L           | 12             | <i>Populus fremontii</i>    | 1956282.2       | 6698098.7      | 17                          | 34                         | 37                 | Poor                            |              |
| Sac 55.2L           | 13             | <i>Populus fremontii</i>    | 1956283.6       | 6698107.5      | 17                          | 35.5                       | 74                 | Poor                            |              |
| Sac 55.2L           | 14             | <i>Quercus lobata</i>       | 1956302.4       | 6698103.8      | 4                           | 16                         | 15                 | Fair                            | Gall         |
| Sac 55.2L           | 15             | <i>Populus fremontii</i>    | 1956291.3       | 6698111.1      | 16                          | 24                         | 75                 | Fair                            |              |
| Sac 55.2L           | 16             | <i>Quercus lobata</i>       | 1956290.5       | 6698112.8      | 13                          | 29.5                       | 31                 | Fair                            |              |
| Sac 55.2L           | 17             | <i>Populus fremontii</i>    | 1956276.7       | 6698123.7      | 42                          | 36                         | 86                 | Fair                            |              |
| Sac 55.2L           | 18             | <i>Ligustrum japonicum</i>  | 1956249.3       | 6698134.8      | 10                          | 12                         | 26                 | Good                            |              |
| Sac 55.2L           | 19             | <i>Prunus</i> sp.           | 1956233.7       | 6698153.4      | 10, 9                       | 12                         | 24                 | Fair                            |              |
| Sac 55.2L           | 20             | <i>Populus fremontii</i>    | 1956038.0       | 6697733.5      | 23                          | 34.5                       | 85                 | Fair                            |              |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>     | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b>  |
|---------------------|----------------|----------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|---------------|
| Sac 55.2L           | 21             | <i>Populus fremontii</i>   | 1956295.8       | 6698130.9      | 18                          | 37                         | 77                 | Poor                            |               |
| Sac 55.2L           | 22             | <i>Populus fremontii</i>   | 1956477.1       | 6697571.5      | 21                          | 31.5                       | 62                 | Poor                            |               |
| Sac 55.2L           | 23             | <i>Quercus lobata</i>      | 1957103.3       | 6698043.7      | 6                           | 19                         | 29                 | Fair                            |               |
| Sac 55.2L           | 24             | <i>Acer saccharinum</i>    | 1956259.9       | 6698160.3      | 14                          | 25                         | 50                 | Good                            |               |
| Sac 55.2L           | 25             | <i>Acer saccharinum</i>    | 1956266.1       | 6698160.6      | 20                          | 30                         | 52                 | Good                            |               |
| Sac 55.2L           | 26             | <i>Ligustrum japonicum</i> | 1956275.0       | 6698173.8      | 6                           | 9                          | 52                 | Good                            |               |
| Sac 55.2L           | 27             | <i>Quercus lobata</i>      | 1956274.8       | 6698180.8      | 7                           | 20.5                       | 33                 | Good                            |               |
| Sac 55.2L           | 28             | <i>Quercus lobata</i>      | 1956275.0       | 6698184.1      | 13, 4                       | 21.5                       | 46                 | Good                            |               |
| Sac 55.2L           | 29             | <i>Quercus lobata</i>      | 1956276.1       | 6698192.4      | 9                           | 23.5                       | 45                 | Good                            |               |
| Sac 55.2L           | 30             | <i>Fraxinus latifolia</i>  | 1956328.1       | 6698137.5      | 7, 7, 2, 3, 6               | 17.5                       | 19                 | Poor                            |               |
| Sac 55.2L           | 31             | <i>Populus fremontii</i>   | 1956309.8       | 6698156.2      | 17                          | 25.5                       | 61                 | Poor                            | Beaver damage |
| Sac 55.2L           | 32             | <i>Populus fremontii</i>   | 1956357.5       | 6698187.7      | 18                          | 27                         | 55                 | Poor                            | Beaver damage |
| Sac 55.2L           | 33             | <i>Populus fremontii</i>   | 1956307.0       | 6698164.0      | 28                          | 27                         | 62                 | Poor                            | Beaver damage |
| Sac 55.2L           | 34             | <i>Populus fremontii</i>   | 1956305.4       | 6698184.9      | 32                          | 30                         | 68                 | Poor                            |               |



| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>    | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b>  |
|---------------------|----------------|---------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|---------------|
| Sac 55.2L           | 35             | <i>Populus fremontii</i>  | 1956312.1       | 6698187.0      | 26                          | 10                         | 50                 | Dead                            |               |
| Sac 55.2L           | 36             | <i>Populus fremontii</i>  | 1956306.1       | 6698193.7      | 36                          | 34                         | 54                 | Poor                            |               |
| Sac 55.2L           | 37             | <i>Populus fremontii</i>  | 1956324.3       | 6698173.0      | 20                          | 30                         | 59                 | Poor                            | Beaver damage |
| Sac 55.2L           | 38             | <i>Populus fremontii</i>  | 1956363.3       | 6698163.7      | 20                          | 33                         | 47                 | Poor                            |               |
| Sac 55.2L           | 39             | <i>Populus fremontii</i>  | 1956330.6       | 6698178.8      | 18                          | 27                         | 50                 | Poor                            |               |
| Sac 55.2L           | 40             | <i>Populus fremontii</i>  | 1956340.6       | 6698177.5      | 18                          | 24                         | 50                 | Poor                            |               |
| Sac 55.2L           | 41             | <i>Fraxinus latifolia</i> | 1956352.7       | 6698176.2      | 7, 4, 3                     | 15.5                       | 17                 | Poor                            |               |
| Sac 55.2L           | 42             | <i>Populus fremontii</i>  | 1956307.3       | 6698110.9      | 17                          | 8                          | 14                 | Poor                            |               |
| Sac 55.2L           | 43             | <i>Populus fremontii</i>  | 1956337.8       | 6698191.9      | 27                          | 30.5                       | 71                 | Poor                            |               |
| Sac 55.2L           | 44             | <i>Populus fremontii</i>  | 1956332.8       | 6698250.8      | 31                          | 36.5                       | 74                 | Fair                            |               |
| Sac 55.2L           | 45             | <i>Populus fremontii</i>  | 1956329.3       | 6698252.1      | 29                          | 33.5                       | 75                 | Poor                            |               |
| Sac 55.2L           | 46             | <i>Populus fremontii</i>  | 1956355.9       | 6698245.1      | 31                          | 36.5                       | 79                 | Fair                            |               |
| Sac 55.2L           | 47             | <i>Populus fremontii</i>  | 1956352.4       | 6698248.3      | 19                          | 38.5                       | 72                 | Fair                            | Beaver damage |
| Sac 55.2L           | 48             | <i>Populus fremontii</i>  | 1956354.4       | 6698252.0      | 24                          | 36                         | 73                 | Fair                            |               |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>   | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b>  |
|---------------------|----------------|--------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|---------------|
| Sac 55.2L           | 49             | <i>Quercus lobata</i>    | 1956373.8       | 6698259.1      | 20                          | 35                         | 55                 | Fair                            |               |
| Sac 55.2L           | 50             | <i>Populus fremontii</i> | 1956352.0       | 6698259.9      | 24                          | 36                         | 62                 | Poor                            |               |
| Sac 55.2L           | 51             | <i>Populus fremontii</i> | 1956356.7       | 6698260.2      | 17                          | 20                         | 48                 | Dead                            | Beaver damage |
| Sac 55.2L           | 52             | <i>Populus fremontii</i> | 1956357.0       | 6698259.6      | 15                          | 22.5                       | 40                 | Poor                            |               |
| Sac 55.2L           | 53             | <i>Populus fremontii</i> | 1956363.8       | 6698271.8      | 27                          | 30.5                       | 69                 | Poor                            |               |
| Sac 55.2L           | 54             | <i>Populus fremontii</i> | 1956358.6       | 6698287.9      | 12                          | 28                         | 45                 | Good                            | Beaver damage |
| Sac 55.2L           | 55             | <i>Populus fremontii</i> | 1956351.7       | 6698297.3      | 22                          | 33                         | 56                 | Poor                            |               |
| Sac 55.2L           | 56             | <i>Populus fremontii</i> | 1956349.4       | 6698296.0      | 23                          | 34.5                       | 49                 | Poor                            |               |
| Sac 55.2L           | 57             | <i>Populus fremontii</i> | 1956356.7       | 6698305.3      | 21                          | 31.5                       | 80                 | Poor                            |               |
| Sac 55.2L           | 58             | <i>Populus fremontii</i> | 1956382.2       | 6698294.4      | 17                          | 25.5                       | 57                 | Poor                            |               |
| Sac 55.2L           | 59             | <i>Populus fremontii</i> | 1956388.6       | 6698302.7      | 23                          | 34.5                       | 71                 | Poor                            |               |
| Sac 55.2L           | 60             | <i>Populus fremontii</i> | 1956366.8       | 6698328.2      | 35                          | 32.5                       | 85                 | Fair                            |               |
| Sac 55.2L           | 61             | <i>Populus fremontii</i> | 1956397.9       | 6698321.2      | 19                          | 30                         | 55                 | Poor                            |               |
| Sac 55.2L           | 62             | <i>Quercus lobata</i>    | 1956403.0       | 6698318.7      | 12                          | 33                         | 36                 | Fair                            |               |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>    | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|---------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| Sac 55.2L           | 63             | <i>Populus fremontii</i>  | 1956419.1       | 6698339.1      | 9                           | 23.5                       | 37                 | Good                            |              |
| Sac 55.2L           | 64             | <i>Quercus lobata</i>     | 1956420.2       | 6698350.0      | 11                          | 36.5                       | 43                 | Good                            |              |
| Sac 55.2L           | 65             | <i>Populus fremontii</i>  | 1956396.8       | 6698334.1      | 14                          | 31                         | 61                 | Fair                            |              |
| Sac 55.2L           | 66             | <i>Populus fremontii</i>  | 1956392.9       | 6698342.7      | 39                          | 32.5                       | 69                 | Poor                            |              |
| Sac 55.2L           | 67             | <i>Populus fremontii</i>  | 1956413.1       | 6698345.4      | 20                          | 35                         | 45                 | Good                            |              |
| Sac 55.2L           | 68             | <i>Populus fremontii</i>  | 1956404.6       | 6698348.0      | 29                          | 37.5                       | 72                 | Fair                            |              |
| Sac 55.2L           | 69             | <i>Quercus wislizenii</i> | 1956384.3       | 6698375.1      | 11                          | 26.5                       | 27                 | Fair                            |              |
| Sac 55.2L           | 70             | <i>Populus fremontii</i>  | 1956404.4       | 6698364.9      | 29                          | 33.5                       | 84                 | Fair                            |              |
| Sac 55.2L           | 71             | <i>Populus fremontii</i>  | 1956417.0       | 6698365.3      | 12                          | 28                         | 42                 | Poor                            |              |
| Sac 55.2L           | 72             | <i>Populus fremontii</i>  | 1956424.1       | 6698386.1      | 17                          | 25.5                       | 49                 | Poor                            |              |
| Sac 55.2L           | 73             | <i>Populus fremontii</i>  | 1956437.2       | 6698395.9      | 25                          | 37.5                       | 55                 | Poor                            |              |
| Sac 55.2L           | 74             | <i>Populus fremontii</i>  | 1956418.1       | 6698426.3      | 36                          | 34                         | 83                 | Fair                            |              |
| Sac 55.2L           | 75             | <i>Populus fremontii</i>  | 1956407.1       | 6698354.3      | 12                          | 12                         | 8                  | Dead                            |              |
| Sac 55.2L           | 76             | <i>Populus fremontii</i>  | 1956437.9       | 6698420.0      | 15                          | 14                         | 15                 | Dead                            |              |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>   | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b>  |
|---------------------|----------------|--------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|---------------|
| Sac 55.2L           | 77             | <i>Populus fremontii</i> | 1956449.5       | 6698426.7      | 26                          | 29                         | 69                 | Poor                            |               |
| Sac 55.2L           | 78             | <i>Quercus lobata</i>    | 1956450.1       | 6698431.0      | 4                           | 16                         | 14                 | Good                            |               |
| Sac 55.2L           | 79             | <i>Populus fremontii</i> | 1956430.6       | 6698462.6      | 36                          | 34                         | 77                 | Poor                            |               |
| Sac 55.2L           | 80             | <i>Populus fremontii</i> | 1956460.0       | 6698455.9      | 24                          | 36                         | 70                 | Fair                            |               |
| Sac 55.2L           | 81             | <i>Populus fremontii</i> | 1956455.6       | 6698458.9      | 22                          | 33                         | 71                 | Poor                            | Beaver damage |
| Sac 55.2L           | 82             | <i>Populus fremontii</i> | 1956481.5       | 6698496.1      | 31                          | 36.5                       | 75                 | Poor                            |               |
| Sac 55.2L           | 83             | <i>Populus fremontii</i> | 1956460.9       | 6698517.9      | 40                          | 31                         | 50                 | Poor                            |               |
| Sac 55.2L           | 84             | <i>Populus fremontii</i> | 1956465.5       | 6698529.2      | 25, 40, 29                  | 42.5                       | 91                 | Fair                            |               |
| Sac 55.2L           | 85             | <i>Populus fremontii</i> | 1956435.1       | 6698475.0      | 55                          | 32.5                       | 85                 | Poor                            |               |
| Sac 55.2L           | 86             | <i>Populus fremontii</i> | 1956482.9       | 6698544.9      | 5                           | 15.5                       | 19                 | Good                            |               |
| Sac 55.2L           | 87             | <i>Populus fremontii</i> | 1956504.9       | 6698558.3      | 17                          | 25.5                       | 29                 | Poor                            |               |
| Sac 55.2L           | 88             | <i>Populus fremontii</i> | 1956509.6       | 6698566.8      | 41                          | 31.5                       | 24                 | Poor                            |               |
| Sac 55.2L           | 89             | <i>Populus fremontii</i> | 1956520.3       | 6698572.0      | 5                           | 17.5                       | 22                 | Good                            |               |
| Sac 55.2L           | 90             | <i>Populus fremontii</i> | 1956490.6       | 6698573.7      | 28                          | 32                         | 84                 | Poor                            |               |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>    | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b>  |
|---------------------|----------------|---------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|---------------|
| Sac 55.2L           | 91             | <i>Populus fremontii</i>  | 1956500.8       | 6698576.6      | 28                          | 35.5                       | 79                 | Fair                            |               |
| Sac 55.2L           | 92             | <i>Populus fremontii</i>  | 1956504.5       | 6698581.6      | 55                          | 37.5                       | 80                 | Poor                            |               |
| Sac 55.2L           | 93             | <i>Populus fremontii</i>  | 1956510.5       | 6698577.9      | 9, 7                        | 20.5                       | 25                 | Poor                            |               |
| Sac 55.2L           | 94             | <i>Quercus agrifolia</i>  | 1956508.6       | 6698611.3      | 4                           | 6                          | 14                 | Good                            |               |
| Sac 55.2L           | 95             | <i>Quercus lobata</i>     | 1956508.0       | 6698609.8      | 5                           | 15                         | 21                 | Fair                            |               |
| Sac 55.2L           | 96             | <i>Populus fremontii</i>  | 1956527.3       | 6698624.0      | 27                          | 40.5                       | 83                 | Poor                            |               |
| Sac 55.2L           | 97             | <i>Fraxinus latifolia</i> | 1956555.6       | 6698619.1      | 9, 4, 2, 4                  | 19                         | 14                 | Fair                            |               |
| Sac 55.2L           | 98             | <i>Populus fremontii</i>  | 1956528.3       | 6698633.7      | 17, 6, 9                    | 25.5                       | 36                 | Poor                            |               |
| Sac 55.2L           | 99             | <i>Populus fremontii</i>  | 1956529.0       | 6698638.8      | 9, 39                       | 28.5                       | 74                 | Poor                            |               |
| Sac 55.2L           | 100            | <i>Ulmus</i> sp.          | 1956549.5       | 6698637.1      | 4                           | 6                          | 12                 | Poor                            |               |
| Sac 55.2L           | 140            | <i>Quercus lobata</i>     | 1956562.0       | 6698643.8      | 14                          | 29.5                       | 38                 | Good                            |               |
| Sac 55.2L           | 141            | <i>Populus fremontii</i>  | 1956557.6       | 6698658.6      | 26                          | 32                         | 70                 | Poor                            | Beaver damage |
| Sac 55.2L           | 142            | <i>Populus fremontii</i>  | 1956571.1       | 6698657.3      | 16                          | 4                          | 12                 | Dead                            |               |
| Sac 55.2L           | 143            | <i>Populus fremontii</i>  | 1956573.0       | 6698662.0      | 27                          | 37.5                       | 79                 | Fair                            |               |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>    | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|---------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| Sac 55.2L           | 144            | <i>Populus fremontii</i>  | 1956574.3       | 6698672.3      | 30                          | 35                         | 79                 | Fair                            |              |
| Sac 55.2L           | 145            | <i>Populus fremontii</i>  | 1956560.8       | 6698708.8      | 31                          | 30                         | 59                 | Poor                            |              |
| Sac 55.2L           | 146            | <i>Fraxinus latifolia</i> | 1956592.2       | 6698693.5      | 4, 9, 7, 5, 4               | 23.5                       | 32                 | Fair                            |              |
| Sac 55.2L           | 147            | <i>Populus fremontii</i>  | 1956588.6       | 6698719.0      | 12                          | 28                         | 39                 | Fair                            |              |
| Sac 55.2L           | 148            | <i>Acer negundo</i>       | 1956586.1       | 6698709.4      | 10                          | 19.5                       | 21                 | Good                            |              |
| Sac 55.2L           | 149            | <i>Quercus lobata</i>     | 1956578.6       | 6698715.8      | 9, 7                        | 23.5                       | 54                 | Good                            |              |
| Sac 55.2L           | 150            | <i>Quercus lobata</i>     | 1956578.3       | 6698741.1      | 12                          | 38                         | 73                 | Good                            |              |
| Sac 55.2L           | 151            | <i>Populus fremontii</i>  | 1956582.0       | 6698761.1      | 46                          | 39                         | 85                 | Poor                            |              |
| Sac 55.2L           | 152            | <i>Quercus lobata</i>     | 1956589.1       | 6698759.7      | 9                           | 23.5                       | 33                 | Good                            |              |
| Sac 55.2L           | 153            | <i>Quercus lobata</i>     | 1956608.9       | 6698758.3      | 9, 8                        | 33.5                       | 37                 | Fair                            |              |
| Sac 55.2L           | 154            | <i>Quercus lobata</i>     | 1956609.6       | 6698764.3      | 13                          | 37.5                       | 66                 | Good                            |              |
| Sac 55.2L           | 155            | <i>Acer negundo</i>       | 1956620.5       | 6698759.8      | 13, 6                       | 27.5                       | 21                 | Fair                            |              |
| Sac 55.2L           | 156            | <i>Quercus lobata</i>     | 1956584.5       | 6698772.8      | 8                           | 22                         | 36                 | Poor                            |              |
| Sac 55.2L           | 157            | <i>Quercus lobata</i>     | 1956579.5       | 6698787.1      | 9, 7                        | 23.5                       | 43                 | Fair                            |              |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>     | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|----------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| Sac 55.2L           | 158            | <i>Populus fremontii</i>   | 1956607.1       | 6698779.1      | 24                          | 36                         | 78                 | Fair                            |              |
| Sac 55.2L           | 159            | <i>Populus fremontii</i>   | 1956622.6       | 6698786.1      | 17                          | 34.5                       | 59                 | Fair                            |              |
| Sac 55.2L           | 160            | <i>Quercus lobata</i>      | 1956627.7       | 6698787.8      | 8                           | 22                         | 24                 | Poor                            |              |
| Sac 55.2L           | 161            | <i>Quercus lobata</i>      | 1956586.5       | 6698800.0      | 5                           | 17.5                       | 21                 | Fair                            |              |
| Sac 55.2L           | 162            | <i>Quercus lobata</i>      | 1956585.1       | 6698806.9      | 9, 9, 8                     | 23.5                       | 57                 | Good                            |              |
| Sac 55.2L           | 163            | <i>Quercus lobata</i>      | 1956611.0       | 6698798.8      | 4                           | 16                         | 20                 | Fair                            | Gall         |
| Sac 55.2L           | 164            | <i>Juglans californica</i> | 1956604.1       | 6698816.6      | 5, 4, 5, 5,<br>6, 6, 3, 3   | 19                         | 42                 | Good                            |              |
| Sac 55.2L           | 165            | <i>Quercus lobata</i>      | 1956632.6       | 6698805.3      | 13                          | 29.5                       | 77                 | Good                            |              |
| Sac 55.2L           | 166            | <i>Quercus lobata</i>      | 1956627.4       | 6698808.1      | 17, 9                       | 35.5                       | 65                 | Good                            |              |
| Sac 55.2L           | 167            | <i>Quercus lobata</i>      | 1956621.1       | 6698819.2      | 7                           | 20.5                       | 33                 | Good                            |              |
| Sac 55.2L           | 168            | <i>Populus fremontii</i>   | 1956629.2       | 6698826.8      | 31                          | 36.5                       | 76                 | Poor                            |              |
| Sac 55.2L           | 169            | <i>Quercus lobata</i>      | 1956612.3       | 6698846.9      | 10                          | 25                         | 43                 | Good                            |              |
| Sac 55.2L           | 170            | <i>Quercus lobata</i>      | 1956618.8       | 6698851.5      | 10, 6                       | 27.55                      | 33                 | Good                            |              |
| Sac 55.2L           | 171            | <i>Quercus lobata</i>      | 1956613.1       | 6698852.9      | 10                          | 29.5                       | 54                 | Good                            |              |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>    | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|---------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| Sac 55.2L           | 172            | <i>Quercus lobata</i>     | 1956618.1       | 6698844.2      | 9                           | 23.5                       | 49                 | Good                            |              |
| Sac 55.2L           | 173            | <i>Quercus lobata</i>     | 1956633.2       | 6698842.2      | 7                           | 20.5                       | 29                 | Fair                            |              |
| Sac 55.2L           | 174            | <i>Quercus lobata</i>     | 1956650.3       | 6698821.8      | 8                           | 22                         | 31                 | Good                            |              |
| Sac 55.2L           | 175            | <i>Quercus lobata</i>     | 1956631.1       | 6698836.2      | 9                           | 23.5                       | 51                 | Good                            |              |
| Sac 55.2L           | 176            | <i>Quercus lobata</i>     | 1956631.0       | 6698847.7      | 5                           | 17.5                       | 20                 | Fair                            |              |
| Sac 55.2L           | 177            | <i>Fraxinus latifolia</i> | 1956661.7       | 6698874.4      | 10, 6, 6                    | 25                         | 28                 | Poor                            |              |
| Sac 55.2L           | 178            | <i>Populus fremontii</i>  | 1956653.7       | 6698878.3      | 53                          | 42.5                       | 100                | Fair                            |              |
| Sac 55.2L           | 179            | <i>Quercus lobata</i>     | 1956644.2       | 6698883.3      | 6, 4                        | 19                         | 29                 | Poor                            |              |
| Sac 55.2L           | 180            | <i>Quercus lobata</i>     | 1956645.6       | 6698890.5      | 7                           | 20.5                       | 24                 | Poor                            |              |
| Sac 55.2L           | 181            | <i>Quercus lobata</i>     | 1956665.5       | 6698881.1      | 7                           | 22                         | 24                 | Good                            |              |
| Sac 55.2L           | 182            | <i>Quercus lobata</i>     | 1956677.7       | 6698913.6      | 15                          | 32.5                       | 41                 | Good                            |              |
| Sac 55.2L           | 183            | <i>Quercus lobata</i>     | 1956689.1       | 6698935.8      | 11                          | 36.5                       | 27                 | Good                            |              |
| Sac 55.2L           | 184            | <i>Populus fremontii</i>  | 1956686.9       | 6698942.2      | 37, 28                      | 32                         | 82                 | Poor                            |              |
| Sac 55.2L           | 185            | <i>Quercus lobata</i>     | 1956689.5       | 6698944.1      | 6                           | 19                         | 30                 | Good                            |              |



| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>    | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|---------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| Sac 55.2L           | 186            | <i>Quercus lobata</i>     | 1956694.0       | 6698958.2      | 15                          | 35                         | 62                 | Good                            |              |
| Sac 55.2L           | 187            | <i>Fraxinus latifolia</i> | 1956707.4       | 6698969.4      | 6, 6, 4                     | 19                         | 21                 | Fair                            |              |
| Sac 55.2L           | 188            | <i>Populus fremontii</i>  | 1956703.5       | 6698975.6      | 25                          | 37.5                       | 55                 | Fair                            |              |
| Sac 55.2L           | 189            | <i>Unknown sp.</i>        | 1956696.6       | 6698976.7      | 10                          | 4                          | 24                 | Dead                            |              |
| Sac 55.2L           | 190            | <i>Populus fremontii</i>  | 1956674.6       | 6698980.6      | 30                          | 45                         | 77                 | Poor                            |              |
| Sac 77.2L           | 1              | <i>Quercus lobata</i>     | 2038598.9       | 6678031.4      | 6                           | 17                         | 14                 | Poor                            | Bank erosion |
| Sac 77.2L           | 2              | <i>Quercus lobata</i>     | 2038616.0       | 6678036.4      | 8                           | 12                         | 20                 | Poor                            | Bank erosion |
| Sac 77.2L           | 3              | <i>Quercus lobata</i>     | 2038614.1       | 6678040.0      | 10                          | 25                         | 23                 | Fair                            | Bank erosion |
| Sac 77.2L           | 4              | <i>Quercus lobata</i>     | 2038598.3       | 6678073.8      | 13                          | 29.5                       | 42                 | Fair                            |              |
| Sac 77.2L           | 5              | <i>Quercus lobata</i>     | 2038608.2       | 6678135.5      | 9                           | 15.5                       | 22                 | Poor                            |              |
| Sac 77.2L           | 6              | <i>Quercus lobata</i>     | 2038610.3       | 6678140.5      | 7                           | 20.5                       | 17                 | Fair                            |              |
| Sac 77.2L           | 7              | <i>Quercus lobata</i>     | 2038624.3       | 6678138.8      | 5                           | 17.5                       | 22                 | Good                            |              |
| Sac 77.2L           | 8              | <i>Quercus lobata</i>     | 2038626.3       | 6678130.1      | 5                           | 12.5                       | 13                 | Poor                            |              |
| Sac 77.2L           | 9              | <i>Quercus lobata</i>     | 2038628.9       | 6678150.7      | 5, 3                        | 17.5                       | 19                 | Fair                            |              |

| Erosion Site | Tree ID | Scientific Name           | Northing  | Easting   | DBH (in) <sup>i</sup>         | Crown Diameter (ft) | Height (ft) | Tree Health <sup>ii</sup> | Notes        |
|--------------|---------|---------------------------|-----------|-----------|-------------------------------|---------------------|-------------|---------------------------|--------------|
| Sac 77.2L    | 10      | <i>Quercus lobata</i>     | 2038716.0 | 6678167.2 | 37                            | 35.5                | 75          | Good                      |              |
| Sac 77.2L    | 11      | <i>Quercus lobata</i>     | 2038740.8 | 6678152.4 | 6                             | 19                  | 22          | Good                      |              |
| Sac 77.2L    | 12      | <i>Quercus lobata</i>     | 2038649.3 | 6678075.1 | 17                            | 25.5                | 47          | Poor                      |              |
| Sac 77.2L    | 13      | <i>Quercus lobata</i>     | 2038632.0 | 6678041.8 | 21                            | 37.5                | 64          | Good                      | Bank erosion |
| Sac 77.2L    | 14      | <i>Quercus lobata</i>     | 2038637.0 | 6678051.2 | 17                            | 33.5                | 60          | Poor                      | Bank erosion |
| Sac 77.2L    | 15      | <i>Quercus lobata</i>     | 2038641.5 | 6678038.1 | 10                            | 10                  | 20          | <u>Dead</u>               |              |
| Sac 77.2L    | 16      | <i>Quercus lobata</i>     | 2038685.2 | 6678054.7 | 38                            | 37                  | 89          | Good                      | Bank erosion |
| Sac 77.2L    | 17      | <i>Quercus lobata</i>     | 2038699.0 | 6678074.7 | 6                             | 19                  | 27          | Good                      |              |
| Sac 77.2L    | 18      | <i>Fraxinus latifolia</i> | 2038704.1 | 6678041.7 | 10, 9, 9, 8,<br>7, 7, 6, 6, 4 | 15                  | 25          | Poor                      | Bank erosion |
| Sac 77.2L    | 19      | <i>Quercus lobata</i>     | 2038726.1 | 6678043.6 | 18                            | 12                  | 10          | Poor                      | Bank erosion |
| Sac 77.2L    | 20      | <i>Fraxinus latifolia</i> | 2038732.4 | 6678052.5 | 10                            | 15                  | 21          | Poor                      | Bank erosion |
| Sac 77.2L    | 21      | <i>Quercus lobata</i>     | 2038737.7 | 6678049.9 | 20                            | 30                  | 60          | Poor                      | Bank erosion |
| Sac 77.2L    | 22      | <i>Quercus lobata</i>     | 2038729.6 | 6678042.2 | 19                            | 15                  | 20          | Poor                      | Bank erosion |
| Sac 77.2L    | 23      | <i>Quercus lobata</i>     | 2038722.5 | 6678091.1 | 4                             | 16                  | 24          | Good                      |              |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>    | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|---------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| Sac 77.2L           | 24             | <i>Quercus lobata</i>     | 2038725.3       | 6678089.8      | 4                           | 15                         | 18                 | Good                            |              |
| Sac 77.2L           | 25             | <i>Quercus lobata</i>     | 2038758.2       | 6678088.0      | 4                           | 15                         | 17                 | Good                            |              |
| Sac 77.2L           | 26             | <i>Fraxinus latifolia</i> | 2038755.6       | 6678059.4      | 5, 4                        | 12.5                       | 23                 | Good                            |              |
| Sac 77.2L           | 27             | <i>Fraxinus latifolia</i> | 2038756.4       | 6678058.9      | 5                           | 15.5                       | 23                 | Good                            |              |
| Sac 77.2L           | 28             | <i>Quercus lobata</i>     | 2038767.9       | 6678074.4      | 14                          | 31                         | 53                 | Fair                            |              |
| Sac 77.2L           | 29             | <i>Quercus lobata</i>     | 2038778.8       | 6678113.0      | 20, 9                       | 37.5                       | 62                 | Good                            |              |
| Sac 77.2L           | 30             | <i>Quercus lobata</i>     | 2038769.9       | 6678153.9      | 6                           | 6                          | 15                 | Poor                            | Crown topped |
| Sac 77.2L           | 31             | <i>Quercus lobata</i>     | 2038789.1       | 6678152.0      | 12                          | 32                         | 62                 | Good                            |              |
| Sac 77.2L           | 32             | <i>Quercus lobata</i>     | 2038778.6       | 6678103.8      | 8, 8                        | 22                         | 36                 | Good                            |              |
| Sac 77.2L           | 33             | <i>Quercus lobata</i>     | 2038787.9       | 6678088.8      | 13                          | 22.5                       | 54                 | Good                            |              |
| Sac 77.2L           | 34             | <i>Quercus lobata</i>     | 2038787.9       | 6678069.6      | 8                           | 13                         | 21                 | Poor                            |              |
| Sac 77.2L           | 35             | <i>Fraxinus latifolia</i> | 2038783.7       | 6678068.7      | 5, 5                        | 7.5                        | 17                 | Poor                            |              |
| Sac 77.2L           | 36             | <i>Fraxinus latifolia</i> | 2038787.3       | 6678066.9      | 7                           | 10.5                       | 22                 | Fair                            |              |
| Sac 77.2L           | 37             | <i>Quercus lobata</i>     | 2038802.1       | 6678097.4      | 9                           | 23.5                       | 64                 | Fair                            |              |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>     | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|----------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| Sac 77.2L           | 38             | <i>Quercus lobata</i>      | 2038807.3       | 6678119.6      | 21                          | 39.5                       | 43                 | Good                            |              |
| Sac 77.2L           | 39             | <i>Juglans californica</i> | 2038807.8       | 6678139.8      | 9                           | 18.5                       | 23                 | Fair                            |              |
| Sac 77.2L           | 40             | <i>Quercus lobata</i>      | 2038828.2       | 6678151.1      | 6                           | 19                         | 26                 | Good                            |              |
| Sac 77.2L           | 41             | <i>Quercus lobata</i>      | 2038827.9       | 6678151.6      | 5                           | 17.5                       | 25                 | Good                            |              |
| Sac 77.2L           | 42             | <i>Quercus lobata</i>      | 2038831.6       | 6678146.0      | 5                           | 17                         | 25                 | Good                            |              |
| Sac 77.2L           | 43             | <i>Quercus lobata</i>      | 2038829.5       | 6678137.1      | 6                           | 19                         | 26                 | Good                            |              |
| Sac 77.2L           | 44             | <i>Quercus lobata</i>      | 2038842.4       | 6678141.1      | 4                           | 16.5                       | 23                 | Good                            |              |
| Sac 77.2L           | 45             | <i>Quercus lobata</i>      | 2038857.7       | 6678135.2      | 4                           | 17.5                       | 21                 | Good                            |              |
| Sac 77.2L           | 46             | <i>Quercus lobata</i>      | 2038880.2       | 6678134.7      | 16, 10                      | 34                         | 65                 | Good                            |              |
| Sac 77.2L           | 47             | <i>Quercus lobata</i>      | 2038814.0       | 6678100.4      | 15                          | 32.5                       | 67                 | Good                            |              |
| Sac 77.2L           | 48             | <i>Quercus lobata</i>      | 2038814.5       | 6678091.9      | 16                          | 34                         | 59                 | Good                            |              |
| Sac 77.2L           | 49             | <i>Quercus lobata</i>      | 2038821.1       | 6678096.3      | 4                           | 16                         | 19                 | Fair                            |              |
| Sac 77.2L           | 50             | <i>Quercus lobata</i>      | 2038828.4       | 6678106.2      | 15                          | 32.5                       | 66                 | Good                            |              |
| Sac 77.2L           | 51             | <i>Quercus lobata</i>      | 2038833.1       | 6678103.2      | 17                          | 35.5                       | 69                 | Good                            |              |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>    | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|---------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| Sac 77.2L           | 52             | <i>Quercus lobata</i>     | 2038829.7       | 6678097.0      | 17                          | 35.5                       | 60                 | Good                            |              |
| Sac 77.2L           | 53             | <i>Populus fremontii</i>  | 2038834.8       | 6678069.6      | 16, 13                      | 24                         | 16                 | Poor                            | Bank erosion |
| Sac 77.2L           | 54             | <i>Populus fremontii</i>  | 2038865.0       | 6678090.9      | 8                           | 15                         | 45                 | Fair                            | Bank erosion |
| Sac 77.2L           | 55             | <i>Quercus lobata</i>     | 2038859.4       | 6678083.0      | 7                           | 20.5                       | 62                 | Fair                            | Bank erosion |
| Sac 77.2L           | 56             | <i>Quercus lobata</i>     | 2038878.7       | 6678101.3      | 10                          | 25                         | 49                 | Fair                            |              |
| Sac 77.2L           | 57             | <i>Quercus lobata</i>     | 2038874.7       | 6678096.6      | 6                           | 19                         | 23                 | Fair                            |              |
| Sac 77.2L           | 58             | <i>Quercus lobata</i>     | 2038887.4       | 6678092.7      | 12                          | 28                         | 44                 | Good                            |              |
| Sac 77.2L           | 59             | <i>Quercus lobata</i>     | 2038898.6       | 6678091.3      | 6                           | 19                         | 21                 | Fair                            |              |
| Sac 77.2L           | 60             | <i>Quercus lobata</i>     | 2038908.6       | 6678087.4      | 7, 7                        | 21.5                       | 32                 | Fair                            |              |
| Sac 77.2L           | 61             | <i>Quercus lobata</i>     | 2038908.7       | 6678090.6      | 6, 2                        | 19                         | 30                 | Fair                            |              |
| Sac 77.2L           | 62             | <i>Fraxinus latifolia</i> | 2038908.3       | 6678082.3      | 4, 3                        | 12                         | 21                 | Good                            | Bank erosion |
| Sac 77.2L           | 63             | <i>Quercus lobata</i>     | 2038912.3       | 6678092.0      | 12                          | 28                         | 52                 | Fair                            |              |
| Sac 77.2L           | 64             | <i>Quercus lobata</i>     | 2038969.1       | 6678095.6      | 40                          | 39.5                       | 92                 | Good                            | Bank erosion |
| Sac 77.2L           | 65             | <i>Quercus lobata</i>     | 2038992.2       | 6678121.9      | 8                           | 22                         | 23                 | Good                            |              |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>     | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|----------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| Sac 77.2L           | 66             | <i>Quercus lobata</i>      | 2038989.5       | 6678118.2      | 5                           | 17.5                       | 23                 | Good                            |              |
| Sac 77.2L           | 67             | <i>Quercus lobata</i>      | 2039009.3       | 6678100.6      | 11                          | 26.5                       | 25                 | Good                            | Bank erosion |
| Sac 77.2L           | 68             | <i>Populus fremontii</i>   | 2039055.0       | 6678088.0      | 6                           | 19                         | 14                 | Poor                            |              |
| Sac 77.2L           | 69             | <i>Populus fremontii</i>   | 2039053.5       | 6678079.0      | 8, 7                        | 22                         | 39                 | Fair                            | Bank erosion |
| Sac 77.2L           | 70             | <i>Fraxinus latifolia</i>  | 2039065.5       | 6678084.7      | 6                           | 14                         | 19                 | Poor                            | Bank erosion |
| Sac 77.2L           | 71             | <i>Quercus lobata</i>      | 2039074.5       | 6678097.0      | 7                           | 20.5                       | 11                 | Poor                            |              |
| Sac 77.2L           | 72             | <i>Quercus lobata</i>      | 2039085.3       | 6678110.8      | 5                           | 17.5                       | 20                 | Good                            |              |
| Sac 77.2L           | 73             | <i>Juglans californica</i> | 2039090.1       | 6678110.3      | 4                           | 15                         | 20                 | Good                            |              |
| Sac 77.2L           | 74             | <i>Populus fremontii</i>   | 2039092.4       | 6678082.6      | 23                          | 24.5                       | 62                 | Poor                            | Bank erosion |
| Sac 77.2L           | 75             | <i>Quercus lobata</i>      | 2039099.7       | 6678095.7      | 33                          | 39.5                       | 65                 | Good                            |              |
| Sac 77.2L           | 76             | <i>Fraxinus latifolia</i>  | 2039103.4       | 6678095.8      | 7                           | 17.5                       | 33                 | Fair                            | Bank erosion |
| Sac 77.2L           | 77             | <i>Fraxinus latifolia</i>  | 2039110.3       | 6678094.3      | 8                           | 15.5                       | 33                 | Fair                            | Bank erosion |
| Sac 77.2L           | 78             | <i>Quercus lobata</i>      | 2039151.8       | 6678072.9      | 24                          | 36                         | 64                 | Good                            | Bank erosion |
| Sac 77.2L           | 79             | <i>Quercus lobata</i>      | 2039159.0       | 6678107.0      | 19                          | 30                         | 62                 | Good                            | Bank erosion |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>    | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b>                |
|---------------------|----------------|---------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|-----------------------------|
| Sac 77.2L           | 80             | <i>Fraxinus latifolia</i> | 2039160.4       | 6678095.2      | 10, 9, 8                    | 15                         | 16                 | Poor                            | Bank erosion                |
| Sac 77.2L           | 81             | <i>Quercus lobata</i>     | 2039167.9       | 6678088.8      | 20                          | 33.5                       | 69                 | Fair                            | Bank erosion                |
| Sac 77.2L           | 82             | <i>Quercus lobata</i>     | 2039166.5       | 6678090.4      | 12                          | 28                         | 57                 | Fair                            | Bank erosion                |
| Sac 77.2L           | 83             | <i>Fraxinus latifolia</i> | 2039183.9       | 6678069.4      | 12, 8                       | 18                         | 16                 | Poor                            | Bank erosion/<br>horizontal |
| Sac 77.2L           | 84             | <i>Fraxinus latifolia</i> | 2039194.8       | 6678073.8      | 8, 7                        | 16.5                       | 15                 | Poor                            | Bank erosion                |
| Sac 77.2L           | 85             | <i>Quercus lobata</i>     | 2039217.1       | 6678096.2      | 12, 9                       | 28                         | 47                 | Good                            |                             |
| Sac 77.2L           | 86             | <i>Quercus lobata</i>     | 2039200.1       | 6678076.9      | 9                           | 23.5                       | 14                 | Poor                            | Bank erosion                |
| Sac 77.2L           | 87             | <i>Fraxinus latifolia</i> | 2039221.9       | 6678077.4      | 5, 4, 3                     | 12.5                       | 20                 | Good                            | Bank erosion                |
| Sac 77.2L           | 88             | <i>Quercus lobata</i>     | 2039220.1       | 6678083.6      | 6, 4                        | 19                         | 35                 | Good                            |                             |
| Sac 77.2L           | 89             | <i>Quercus lobata</i>     | 2039218.1       | 6678089.4      | 6                           | 21                         | 29                 | Good                            |                             |
| Sac 77.2L           | 90             | <i>Quercus lobata</i>     | 2039225.7       | 6678087.6      | 7                           | 20.5                       | 33                 | Good                            |                             |
| Sac 77.2L           | 91             | <i>Fraxinus latifolia</i> | 2039231.0       | 6678093.7      | 4, 3, 2, 2, 2               | 8                          | 17                 | Poor                            | Bank erosion                |
| Sac 77.2L           | 92             | <i>Fraxinus latifolia</i> | 2039241.9       | 6678084.6      | 6, 3, 2, 2,                 | 12                         | 26                 | Fair                            |                             |

| Erosion Site | Tree ID | Scientific Name            | Northing  | Easting   | DBH (in) <sup>i</sup>  | Crown Diameter (ft) | Height (ft) | Tree Health <sup>ii</sup> | Notes        |
|--------------|---------|----------------------------|-----------|-----------|------------------------|---------------------|-------------|---------------------------|--------------|
| Sac 77.2L    | 93      | <i>Fraxinus latifolia</i>  | 2039242.7 | 6678078.5 | 6, 5, 3, 2,<br>2, 2    | 12                  | 27          | Fair                      |              |
| Sac 77.2L    | 94      | <i>Fraxinus latifolia</i>  | 2039249.8 | 6678076.7 | 5, 5, 2                | 12.5                | 26          | Fair                      |              |
| Sac 77.2L    | 95      | <i>Acer negundo</i>        | 2039247.2 | 6678099.0 | 6, 4                   | 11.5                | 22          | Good                      |              |
| Sac 77.2L    | 96      | <i>Fraxinus latifolia</i>  | 2039248.8 | 6678094.7 | 5, 2, 1, 1             | 13.5                | 23          | Poor                      |              |
| Sac 77.2L    | 97      | <i>Quercus lobata</i>      | 2039281.6 | 6678114.0 | 8                      | 22                  | 36          | Good                      |              |
| Sac 77.2L    | 98      | <i>Fraxinus latifolia</i>  | 2039261.8 | 6678096.1 | 6, 5, 4, 2,<br>2, 2    | 16                  | 27          | Fair                      | Bank erosion |
| Sac 77.2L    | 99      | <i>Fraxinus latifolia</i>  | 2039309.6 | 6678104.7 | 7, 5, 4, 4             | 10.5                | 23          | Poor                      |              |
| Sac 77.2L    | 100     | <i>Fraxinus latifolia</i>  | 2039332.8 | 6678086.4 | 9, 5, 4, 4,<br>4, 3, 2 | 13.5                | 24          | Poor                      |              |
| Sac 77.2L    | 500     | <i>Quercus lobata</i>      | 2038594.4 | 6678031.1 | 19                     | 37                  | 65          | <u>Fair</u>               | Bank erosion |
| Sac 77.2L    | 928     | <i>Quercus lobata</i>      | 2039326.6 | 6678088.7 | 4                      | 16                  | 27          | Good                      |              |
| F 28.5R      | 1       | <i>Juglans californica</i> | 2176840.7 | 6673069.3 | 5, 3                   | 12.5                | 22          | Good                      |              |
| F 28.5R      | 2       | <i>Populus fremontii</i>   | 2176834.1 | 6673071.9 | 28                     | 42                  | 72          | Fair                      |              |
| F 28.5R      | 3       | <i>Populus fremontii</i>   | 2176794.8 | 6673095.9 | 50                     | 45                  | 84          | Poor                      |              |
| F 28.5R      | 4       | <i>Juglans californica</i> | 2176800.9 | 6673075.4 | 3, 5, 4, 5,<br>3, 4    | 17.5                | 20          | Fair                      |              |



| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>     | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|----------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| F 28.5R             | 5              | <i>Populus fremontii</i>   | 2176787.1       | 6673103.0      | 51                          | 41.5                       | 81                 | Fair                            |              |
| F 28.5R             | 6              | <i>Juglans californica</i> | 2176781.4       | 6673118.9      | 7, 9                        | 13.5                       | 22                 | Fair                            |              |
| F 28.5R             | 7              | <i>Populus fremontii</i>   | 2176767.0       | 6673114.6      | 45                          | 41.5                       | 85                 | Good                            |              |
| F 28.5R             | 8              | <i>Populus fremontii</i>   | 2176661.8       | 6673223.8      | 32, 3, 7                    | 48                         | 69                 | Fair                            |              |
| F 28.5R             | 9              | <i>Populus fremontii</i>   | 2176663.0       | 6673220.7      | 19                          | 28.5                       | 65                 | Fair                            |              |
| F 28.5R             | 10             | <i>Populus fremontii</i>   | 2176657.1       | 6673220.5      | 20                          | 30                         | 63                 | Good                            |              |
| F 28.5R             | 11             | <i>Juglans californica</i> | 2176650.5       | 6673219.1      | 4, 4                        | 16                         | 13                 | Good                            |              |
| F 28.5R             | 12             | <i>Juglans californica</i> | 2176633.6       | 6673232.2      | 5                           | 17.5                       | 23                 | Fair                            |              |
| F 28.5R             | 13             | <i>Populus fremontii</i>   | 2176577.7       | 6673293.9      | 25                          | 37.5                       | 78                 | Fair                            |              |
| F 28.5R             | 14             | <i>Populus fremontii</i>   | 2176544.5       | 6673324.9      | 42                          | 43                         | 76                 | Fair                            |              |
| F 28.5R             | 15             | <i>Populus fremontii</i>   | 2176546.0       | 6673335.6      | 26, 34                      | 41                         | 64                 | Poor                            |              |
| F 28.5R             | 16             | <i>Juglans californica</i> | 2176547.4       | 6673346.4      | 5                           | 17.5                       | 19                 | Poor                            |              |
| F 28.5R             | 17             | <i>Juglans californica</i> | 2176539.9       | 6673350.7      | 8, 4                        | 19                         | 17                 | Fair                            |              |
| F 28.5R             | 18             | <i>Populus fremontii</i>   | 2176522.8       | 6673380.0      | 20                          | 30                         | 77                 | Poor                            |              |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>     | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|----------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| F 28.5R             | 19             | <i>Juglans californica</i> | 2176519.5       | 6673373.4      | 7, 4                        | 20.5                       | 18                 | Fair                            |              |
| F 28.5R             | 20             | <i>Populus fremontii</i>   | 2176499.6       | 6673392.4      | 18, 26, 6                   | 39                         | 63                 | Poor                            |              |
| F 28.5R             | 21             | <i>Populus fremontii</i>   | 2176488.5       | 6673423.2      | 22                          | 33                         | 51                 | Fair                            |              |
| F 28.5R             | 22             | <i>Fraxinus latifolia</i>  | 2176474.8       | 6673426.6      | 4, 4, 5                     | 16.5                       | 14                 | Poor                            |              |
| F 28.5R             | 23             | <i>Juglans californica</i> | 2176465.3       | 6673427.7      | 9                           | 18.5                       | 42                 | Good                            |              |
| F 28.5R             | 24             | <i>Platanus racemosa</i>   | 2176477.3       | 6673442.9      | 8, 3                        | 22                         | 18                 | Fair                            |              |
| F 28.5R             | 25             | <i>Juglans californica</i> | 2176456.4       | 6673452.1      | 6                           | 18                         | 13                 | Good                            |              |
| F 28.5R             | 26             | <i>Quercus lobata</i>      | 2176403.2       | 6673491.3      | 17                          | 25.5                       | 62                 | Good                            |              |
| F 28.5R             | 27             | <i>Populus fremontii</i>   | 2176377.9       | 6673518.9      | 32                          | 42                         | 61                 | Fair                            |              |
| F 28.5R             | 28             | <i>Populus fremontii</i>   | 2176359.9       | 6673543.3      | 14                          | 21                         | 57                 | Fair                            |              |
| F 28.5R             | 29             | <i>Populus fremontii</i>   | 2176324.0       | 6673569.9      | 9                           | 23.5                       | 20                 | Poor                            |              |
| F 28.5R             | 30             | <i>Populus fremontii</i>   | 2176318.8       | 6673571.3      | 9, 15                       | 22.5                       | 37                 | Poor                            |              |
| F 28.5R             | 31             | <i>Salix gooddingii</i>    | 2176297.5       | 6673570.3      | 9, 8                        | 23.5                       | 31                 | Poor                            |              |
| F 28.5R             | 32             | <i>Juglans californica</i> | 2176254.4       | 6673569.6      | 10                          | 25                         | 52                 | Good                            |              |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>     | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|----------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| F 28.5R             | 33             | <i>Juglans californica</i> | 2176268.7       | 6673591.4      | 11                          | 26.5                       | 31                 | Fair                            |              |
| F 28.5R             | 34             | <i>Populus fremontii</i>   | 2176262.2       | 6673591.0      | 20                          | 30                         | 64                 | Fair                            |              |
| F 28.5R             | 35             | <i>Juglans californica</i> | 2176240.8       | 6673594.1      | 6, 9                        | 23.5                       | 26                 | Fair                            |              |
| F 28.5R             | 36             | <i>Juglans californica</i> | 2176238.7       | 6673583.8      | 8                           | 28                         | 24                 | Poor                            |              |
| F 28.5R             | 37             | <i>Juglans californica</i> | 2176198.6       | 6673602.5      | 17, 21                      | 31.5                       | 46                 | Poor                            |              |
| F 28.5R             | 38             | <i>Populus fremontii</i>   | 2176114.9       | 6673633.1      | 23, 21                      | 34.5                       | 45                 | Poor                            |              |
| F 28.5R             | 39             | <i>Populus fremontii</i>   | 2176102.6       | 6673647.8      | 28, 15                      | 42                         | 89                 | Poor                            |              |
| F 28.5R             | 40             | <i>Quercus lobata</i>      | 2176048.7       | 6673622.5      | 19                          | 38.5                       | 54                 | Good                            |              |
| F 28.5R             | 41             | <i>Populus fremontii</i>   | 2176094.0       | 6673659.7      | 32                          | 48                         | 77                 | Fair                            |              |
| F 28.5R             | 42             | <i>Salix gooddingii</i>    | 2176082.3       | 6673667.2      | 9                           | 23.5                       | 19                 | Poor                            |              |
| F 28.5R             | 43             | <i>Juglans californica</i> | 2176069.5       | 6673675.3      | 4, 4, 5                     | 15.5                       | 13                 | Poor                            |              |
| F 28.5R             | 44             | <i>Salix gooddingii</i>    | 2176044.3       | 6673685.7      | 8                           | 22                         | 22                 | Fair                            |              |
| F 28.5R             | 45             | <i>Salix gooddingii</i>    | 2176044.3       | 6673694.5      | 5                           | 17.5                       | 20                 | Poor                            |              |
| F 28.5R             | 46             | <i>Salix gooddingii</i>    | 2176016.9       | 6673689.9      | 17, 14, 10                  | 25.5                       | 62                 | Fair                            |              |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>     | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|----------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| F 28.5R             | 47             | <i>Juglans californica</i> | 2176022.6       | 6673694.8      | 13                          | 29.5                       | 27                 | Poor                            |              |
| F 28.5R             | 48             | <i>Salix gooddingii</i>    | 2176013.1       | 6673693.2      | 4                           | 17                         | 19                 | Poor                            |              |
| F 28.5R             | 49             | <i>Salix gooddingii</i>    | 2176018.1       | 6673703.3      | 10                          | 25                         | 33                 | Fair                            |              |
| F 28.5R             | 50             | <i>Salix gooddingii</i>    | 2176004.6       | 6673713.9      | 14                          | 21                         | 30                 | Poor                            |              |
| F 28.5R             | 51             | <i>Salix gooddingii</i>    | 2176004.3       | 6673713.5      | 5                           | 13.5                       | 17                 | Poor                            |              |
| F 28.5R             | 52             | <i>Salix gooddingii</i>    | 2176002.9       | 6673708.7      | 6                           | 14                         | 31                 | Fair                            |              |
| F 28.5R             | 53             | <i>Juglans californica</i> | 2176001.5       | 6673704.0      | 8                           | 22                         | 26                 | Poor                            |              |
| F 28.5R             | 54             | <i>Acer negundo</i>        | 2175982.2       | 6673705.3      | 6                           | 19                         | 14                 | Fair                            |              |
| F 28.5R             | 55             | <i>Salix gooddingii</i>    | 2175975.4       | 6673704.8      | 12                          | 28                         | 61                 | Fair                            |              |
| F 28.5R             | 56             | <i>Acer negundo</i>        | 2175966.7       | 6673720.2      | 8                           | 20                         | 12                 | Poor                            |              |
| F 28.5R             | 57             | <i>Juglans californica</i> | 2175962.5       | 6673715.1      | 8                           | 22                         | 31                 | Poor                            |              |
| F 28.5R             | 58             | <i>Juglans californica</i> | 2175950.4       | 6673708.8      | 11                          | 16.5                       | 52                 | Fair                            |              |
| F 28.5R             | 59             | <i>Salix gooddingii</i>    | 2175959.0       | 6673726.0      | 12, 2, 2, 3                 | 28                         | 45                 | Fair                            |              |
| F 28.5R             | 60             | <i>Juglans californica</i> | 2175937.2       | 6673707.4      | 13                          | 29.5                       | 63                 | Good                            |              |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>     | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|----------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| F 28.5R             | 61             | <i>Juglans californica</i> | 2175932.4       | 6673716.1      | 4                           | 16                         | 21                 | Poor                            |              |
| F 28.5R             | 62             | <i>Salix gooddingii</i>    | 2175929.2       | 6673734.1      | 7                           | 20.5                       | 24                 | Fair                            |              |
| F 28.5R             | 63             | <i>Salix gooddingii</i>    | 2175928.3       | 6673737.2      | 11                          | 16.5                       | 58                 | Good                            |              |
| F 28.5R             | 64             | <i>Salix gooddingii</i>    | 2175923.5       | 6673737.9      | 10                          | 25                         | 57                 | Good                            |              |
| F 28.5R             | 65             | <i>Juglans californica</i> | 2175922.6       | 6673727.6      | 7, 11, 7                    | 26.5                       | 55                 | Good                            |              |
| F 28.5R             | 66             | <i>Salix gooddingii</i>    | 2175921.2       | 6673741.2      | 10, 5                       | 25                         | 51                 | Fair                            |              |
| F 28.5R             | 67             | <i>Salix gooddingii</i>    | 2175936.5       | 6673749.8      | 7, 2, 4                     | 20.5                       | 30                 | Poor                            |              |
| F 28.5R             | 68             | <i>Salix gooddingii</i>    | 2175922.5       | 6673749.1      | 6                           | 19                         | 10                 | Poor                            |              |
| F 28.5R             | 69             | <i>Quercus lobata</i>      | 2175880.1       | 6673706.4      | 24                          | 36                         | 68                 | Good                            |              |
| F 28.5R             | 70             | <i>Populus fremontii</i>   | 2175871.3       | 6673742.5      | 17, 17, 21,<br>30           | 45                         | 86                 | Fair                            |              |
| F 28.5R             | 71             | <i>Acer negundo</i>        | 2175858.1       | 6673748.7      | 17, 17                      | 25.5                       | 22                 | Poor                            |              |
| F 28.5R             | 72             | <i>Acer negundo</i>        | 2175891.8       | 6673764.4      | 8, 14, 12                   | 21                         | 49                 | Poor                            |              |
| F 28.5R             | 73             | <i>Juglans californica</i> | 2175883.3       | 6673770.9      | 12                          | 28                         | 25                 | Poor                            |              |
| F 28.5R             | 74             | <i>Juglans californica</i> | 2175829.3       | 6673759.4      | 11                          | 26.5                       | 32                 | Fair                            |              |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>     | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|----------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| F 28.5R             | 75             | <i>Juglans californica</i> | 2175824.2       | 6673766.1      | 9                           | 23.5                       | 41                 | Poor                            |              |
| F 28.5R             | 76             | <i>Juglans californica</i> | 2175833.2       | 6673769.7      | 12                          | 28                         | 47                 | Fair                            |              |
| F 28.5R             | 77             | <i>Juglans californica</i> | 2175859.6       | 6673780.7      | 11, 6                       | 26.5                       | 50                 | Poor                            |              |
| F 28.5R             | 78             | <i>Juglans californica</i> | 2175852.8       | 6673786.5      | 12                          | 28                         | 12                 | Poor                            |              |
| F 28.5R             | 79             | <i>Juglans californica</i> | 2175848.1       | 6673797.3      | 10, 12                      | 28                         | 17                 | Poor                            |              |
| F 28.5R             | 80             | <i>Juglans californica</i> | 2175842.5       | 6673791.6      | 9, 6                        | 23.5                       | 23                 | Fair                            |              |
| F 28.5R             | 81             | <i>Juglans californica</i> | 2175813.8       | 6673817.4      | 10                          | 25                         | 21                 | Fair                            |              |
| F 28.5R             | 82             | <i>Juglans californica</i> | 2175813.9       | 6673809.4      | 6, 6, 3                     | 19                         | 19                 | Poor                            |              |
| F 28.5R             | 83             | <i>Juglans californica</i> | 2175804.6       | 6673820.5      | 5, 2                        | 17.5                       | 27                 | Poor                            |              |
| F 28.5R             | 84             | <i>Juglans californica</i> | 2175807.5       | 6673824.2      | 4, 3                        | 16                         | 14                 | Poor                            |              |
| F 28.5R             | 85             | <i>Juglans californica</i> | 2175797.4       | 6673820.6      | 9                           | 23.5                       | 39                 | Fair                            |              |
| F 28.5R             | 86             | <i>Juglans californica</i> | 2175799.6       | 6673822.6      | 6                           | 19                         | 23                 | Poor                            |              |
| F 28.5R             | 87             | <i>Juglans californica</i> | 2175796.1       | 6673824.1      | 6, 3, 2, 5,<br>5, 4, 3      | 19                         | 34                 | Fair                            |              |
| F 28.5R             | 88             | <i>Juglans californica</i> | 2175769.7       | 6673831.4      | 9, 7, 8, 3,<br>6, 5         | 23.5                       | 32                 | Fair                            |              |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>     | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|----------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| F 28.5R             | 89             | <i>Juglans californica</i> | 2175747.6       | 6673842.7      | 10, 6                       | 25                         | 44                 | Fair                            |              |
| F 28.5R             | 90             | <i>Juglans californica</i> | 2175747.8       | 6673852.0      | 8                           | 22                         | 42                 | Poor                            |              |
| F 28.5R             | 91             | <i>Juglans californica</i> | 2175744.7       | 6673848.7      | 6                           | 19                         | 14                 | Poor                            |              |
| F 28.5R             | 92             | <i>Juglans californica</i> | 2175734.8       | 6673852.6      | 7, 8, 5, 7                  | 22                         | 43                 | Fair                            |              |
| F 28.5R             | 93             | <i>Acer negundo</i>        | 2175740.2       | 6673857.6      | 6, 3, 2                     | 19                         | 38                 | Good                            |              |
| F 28.5R             | 94             | <i>Acer negundo</i>        | 2175732.1       | 6673860.0      | 7, 3, 2                     | 25.5                       | 40                 | Good                            |              |
| F 28.5R             | 95             | <i>Juglans californica</i> | 2175734.3       | 6673862.2      | 6, 4, 5                     | 19                         | 29                 | Fair                            |              |
| F 28.5R             | 96             | <i>Juglans californica</i> | 2175742.4       | 6673860.1      | 7, 3                        | 20.5                       | 18                 | Fair                            |              |
| F 28.5R             | 97             | <i>Acer negundo</i>        | 2175731.7       | 6673865.4      | 7, 5, 4                     | 22.5                       | 39                 | Good                            |              |
| F 28.5R             | 98             | <i>Acer negundo</i>        | 2175738.0       | 6673869.9      | 6                           | 19                         | 39                 | Good                            |              |
| F 28.5R             | 99             | <i>Acer negundo</i>        | 2175736.0       | 6673869.8      | 6, 6, 4, 3                  | 23                         | 37                 | Good                            |              |
| F 28.5R             | 100            | <i>Juglans californica</i> | 2175722.8       | 6673859.0      | 7, 7                        | 20.5                       | 26                 | Poor                            |              |
| F 28.5R             | 468            | <i>Acer negundo</i>        | 2175725.2       | 6673859.9      | 7, 7, 4, 4                  | 21.5                       | 22                 | Poor                            |              |
| F 28.5R             | 469            | <i>Acer negundo</i>        | 2175717.0       | 6673887.3      | 6, 2, 4, 2                  | 19                         | 20                 | Fair                            |              |

| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>     | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|----------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| F 28.5R             | 470            | <i>Acer negundo</i>        | 2175712.1       | 6673893.5      | 5, 4, 3, 3,<br>3, 4, 6, 4   | 25                         | 23                 | Good                            |              |
| F 28.5R             | 471            | <i>Juglans californica</i> | 2175699.1       | 6673883.4      | 6, 6, 5, 5, 3               | 22                         | 21                 | Fair                            |              |
| F 28.5R             | 472            | <i>Juglans californica</i> | 2175665.4       | 6673799.1      | 15                          | 32.5                       | 37                 | Fair                            |              |
| F 28.5R             | 473            | <i>Juglans californica</i> | 2175662.7       | 6673821.5      | 17                          | 35.5                       | 41                 | Fair                            |              |
| F 28.5R             | 474            | <i>Juglans californica</i> | 2175683.0       | 6673861.9      | 7, 7                        | 20.5                       | 43                 | Good                            |              |
| F 28.5R             | 475            | <i>Juglans californica</i> | 2175678.2       | 6673865.4      | 9, 8                        | 23.5                       | 45                 | Good                            |              |
| F 28.5R             | 476            | <i>Juglans californica</i> | 2175672.0       | 6673870.8      | 5, 3, 2                     | 17.5                       | 14                 | Poor                            |              |
| F 28.5R             | 477            | <i>Acer negundo</i>        | 2175660.9       | 6673876.7      | 8, 8                        | 22                         | 45                 | Good                            |              |
| F 28.5R             | 478            | <i>Juglans californica</i> | 2175703.8       | 6673889.3      | 5                           | 17.5                       | 20                 | Fair                            |              |
| F 28.5R             | 479            | <i>Salix gooddingii</i>    | 2175705.3       | 6673905.2      | 12, 5                       | 28                         | 33                 | Fair                            |              |
| F 28.5R             | 480            | <i>Juglans californica</i> | 2175692.4       | 6673914.6      | 7                           | 20.5                       | 14                 | Poor                            |              |
| F 28.5R             | 481            | <i>Juglans californica</i> | 2175676.0       | 6673907.3      | 6, 7, 6, 6                  | 21.5                       | 22                 | Fair                            |              |
| F 28.5R             | 482            | <i>Acer negundo</i>        | 2175652.0       | 6673898.4      | 9, 9, 9, 3, 6               | 28.5                       | 45                 | Good                            |              |
| F 28.5R             | 483            | <i>Juglans californica</i> | 2175639.5       | 6673876.0      | 9, 9, 10                    | 25                         | 47                 | Good                            |              |



| <b>Erosion Site</b> | <b>Tree ID</b> | <b>Scientific Name</b>     | <b>Northing</b> | <b>Easting</b> | <b>DBH (in)<sup>i</sup></b> | <b>Crown Diameter (ft)</b> | <b>Height (ft)</b> | <b>Tree Health<sup>ii</sup></b> | <b>Notes</b> |
|---------------------|----------------|----------------------------|-----------------|----------------|-----------------------------|----------------------------|--------------------|---------------------------------|--------------|
| F 28.5R             | 484            | <i>Juglans californica</i> | 2175624.2       | 6673878.1      | 4, 7                        | 23.5                       | 17                 | Poor                            |              |
| F 28.5R             | 485            | <i>Juglans californica</i> | 2175629.4       | 6673887.0      | 7, 6(dead)                  | 6                          | 19                 | Poor                            |              |
| F 28.5R             | 486            | <i>Juglans californica</i> | 2175634.5       | 6673895.9      | 7, 7, 4, 7, 6               | 22.5                       | 31                 | Fair                            |              |
| F 28.5R             | 487            | <i>Juglans californica</i> | 2175636.4       | 6673906.2      | 4                           | 12                         | 29                 | Fair                            |              |
| F 28.5R             | 488            | <i>Juglans californica</i> | 2175655.9       | 6673927.1      | 6, 6                        | 19                         | 20                 | Fair                            |              |
| F 28.5R             | 489            | <i>Juglans californica</i> | 2175654.5       | 6673928.0      | 6, 2                        | 21                         | 22                 | Fair                            |              |
| F 28.5R             | 490            | <i>Juglans californica</i> | 2175631.8       | 6673912.4      | 12                          | 28                         | 72                 | Good                            |              |
| F 28.5R             | 491            | <i>Juglans californica</i> | 2175640.4       | 6673945.8      | 3, 6                        | 19                         | 14                 | Poor                            |              |
| F 28.5R             | 492            | <i>Platanus racemosa</i>   | 2175620.1       | 6673931.8      | 14, 10, 12                  | 31                         | 68                 | Good                            |              |
| F 28.5R             | 493            | <i>Juglans californica</i> | 2175610.5       | 6673929.0      | 9, 8, 6                     | 23.5                       | 62                 | Good                            |              |
| F 28.5R             | 494            | <i>Juglans californica</i> | 2175571.4       | 6673949.3      | 8                           | 22                         | 58                 | Good                            |              |
| F 28.5R             | 495            | <i>Juglans californica</i> | 2175575.4       | 6673950.9      | 7                           | 20.5                       | 47                 | Fair                            |              |
| F 28.5R             | 496            | <i>Juglans californica</i> | 2175568.2       | 6673959.3      | 7, 9                        | 23.5                       | 60                 | Good                            |              |
| F 28.5R             | 497            | <i>Juglans californica</i> | 2175531.9       | 6673921.5      | 11, 4, 8, 4,<br>10, 5       | 26.5                       | 40                 | Fair                            |              |

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<sup>i</sup> Diameter at breast height (4.5 feet above ground level). In cases with multiple trunks at breast height, diameters listed separately.

<sup>ii</sup> Good, Fair, Poor.