

## **Appendix G**

### **Map and List of Residences within 3,200 Feet of Project Area**

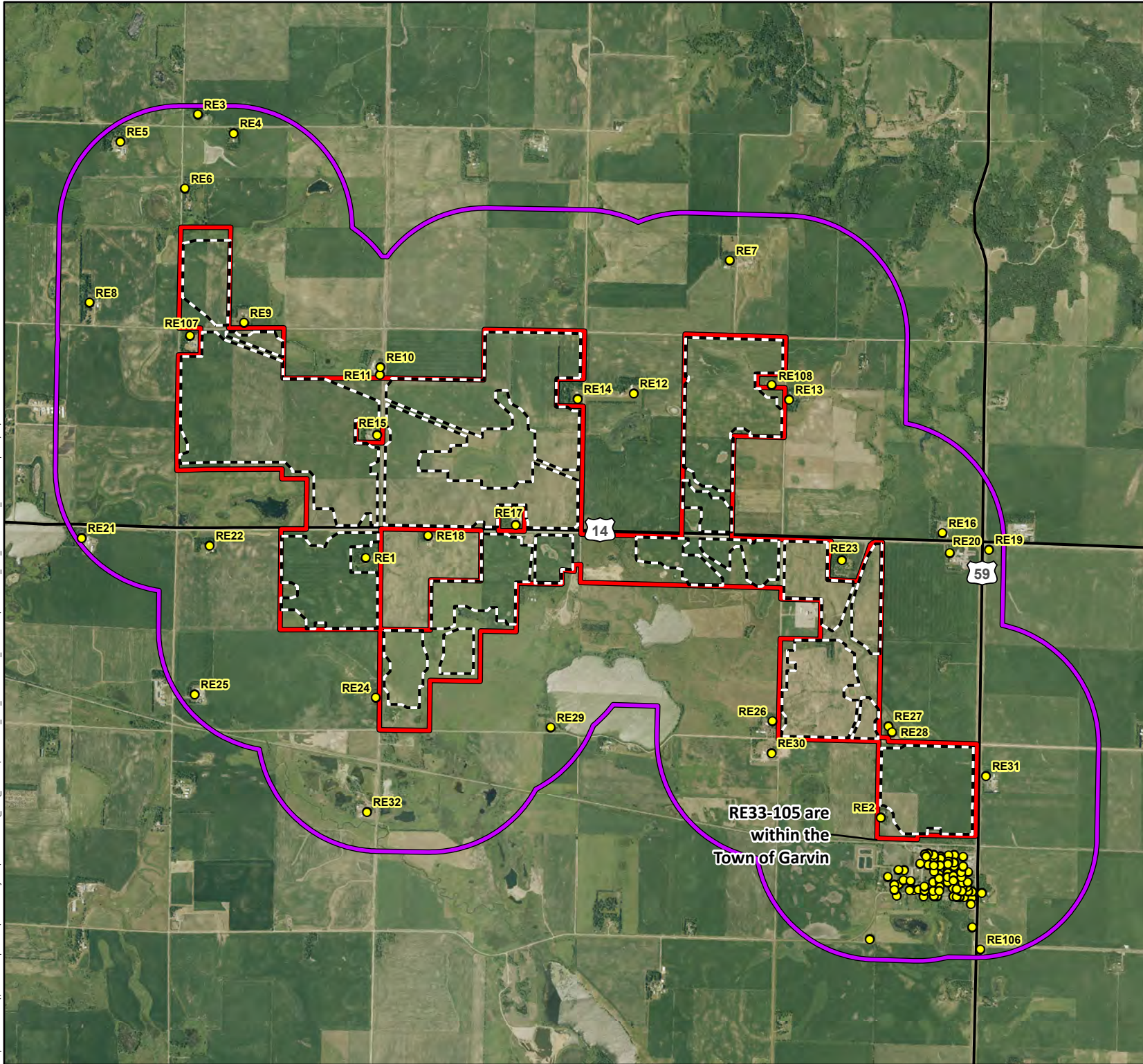
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**Coneflower Energy  
Solar Project**  
Lyon County, Minnesota  
Receptors Within 3200 Feet of  
Project Area  
Appendix G

**Legend**

-  Project Area
-  Project Area 3200-ft Buffer
-  Security Fence
-  MN Highway
-  Residence

Map Document: \\westwoodps.local\Global Projects\0042396.00\GIS\_ArcPro\0042396\_040\_SPAExhibits\_20240425.aprx 8/12/2024 4:34 PM L.Maldonado



Data Source(s): Westwood (2024); NAIP (2023); U.S. Census Bureau (2023).



Appendix G

Residences within 3,200 Feet of Project Area

| Receptor ID         | Distance to Project Area (feet) | Distance to Panels (feet) | Distance to Fence (feet) |                 |
|---------------------|---------------------------------|---------------------------|--------------------------|-----------------|
|                     |                                 |                           | MISO Scenario            | Garvin Scenario |
| RE1                 | 0 (within Project Area)         | 324.84                    | 300.71                   | 300.70          |
| RE2<br>(unoccupied) | 0 (within Project Area)         | 326.29                    | 300.70                   | 300.71          |
| RE3                 | 2945.75                         | 3309.24                   | 3289.11                  | 1300.90         |
| RE4                 | 2442.24                         | 2808.64                   | 2787.53                  | 764.68          |
| RE5                 | 2729.40                         | 3168.91                   | 3117.14                  | 572.63          |
| RE6                 | 1011.79                         | 1400.65                   | 1378.28                  | 523.55          |
| RE7                 | 1941.11                         | 2066.00                   | 1969.96                  | 507.55          |
| RE8                 | 2342.25                         | 2494.35                   | 2417.78                  | 550.33          |
| RE9                 | 110.44                          | 336.43                    | 301.86                   | 642.55          |
| RE10                | 262.25                          | 452.04                    | 391.93                   | 799.88          |
| RE11                | 54.26                           | 338.86                    | 240.25                   | 629.09          |
| RE12                | 1289.34                         | 1345.44                   | 1300.90                  | 574.88          |
| RE13                | 93.57                           | 346.80                    | 301.97                   | 532.02          |
| RE14                | 173.44                          | 337.46                    | 301.43                   | 532.72          |
| RE15                | 98.19                           | 328.49                    | 301.46                   | 572.16          |
| RE16                | 1566.86                         | 1673.60                   | 1583.01                  | 310.75          |
| RE17                | 135.34                          | 327.47                    | 301.38                   | 257.51          |
| RE18                | 144.66                          | 322.55                    | 242.12                   | 291.34          |
| RE19                | 2771.18                         | 2863.86                   | 2781.48                  | 354.09          |
| RE20                | 1736.85                         | 1827.81                   | 1747.48                  | 301.97          |
| RE21                | 3046.12                         | 3478.20                   | 3219.65                  | 302.99          |
| RE22                | 1864.52                         | 1899.45                   | 1879.42                  | 474.38          |
| RE23                | 325.63                          | 396.52                    | 354.09                   | 303.81          |
| RE24                | 78.21                           | 344.45                    | 303.81                   | 242.12          |
| RE25                | 2782.24                         | 3223.03                   | 3147.64                  | 301.86          |
| RE26                | 119.90                          | 333.71                    | 302.99                   | 391.93          |
| RE27                | 189.23                          | 323.98                    | 291.34                   | 240.25          |
| RE28                | 141.79                          | 452.10                    | 257.51                   | 301.54          |
| RE29                | 2187.60                         | 2584.14                   | 2451.17                  | 301.38          |
| RE30                | 368.75                          | 561.38                    | 474.38                   | 301.43          |
| RE31                | 164.73                          | 343.44                    | 310.75                   | 925.17          |
| RE32                | 2165.79                         | 2972.84                   | 2864.33                  | 1137.41         |
| RE33                | 370.06                          | 528.82                    | 507.55                   | 936.36          |
| RE34                | 332.21                          | 544.17                    | 523.55                   | 1220.08         |
| RE35                | 492.77                          | 559.52                    | 532.72                   | 1196.31         |
| RE36                | 491.93                          | 555.67                    | 532.02                   | 823.83          |
| RE37                | 491.11                          | 580.40                    | 550.33                   | 803.68          |
| RE38                | 532.38                          | 602.34                    | 572.16                   | 773.93          |
| RE39                | 534.54                          | 596.53                    | 574.88                   | 693.10          |
| RE40                | 389.70                          | 593.26                    | 572.63                   | 972.29          |
| RE41                | 566.77                          | 670.68                    | 642.55                   | 813.36          |
| RE42                | 588.83                          | 650.13                    | 629.09                   | 730.04          |
| RE43                | 653.03                          | 717.38                    | 693.10                   | 818.91          |
| RE44                | 690.06                          | 756.20                    | 730.04                   | 972.30          |
| RE45                | 733.84                          | 797.39                    | 773.93                   | 1088.76         |
| RE46                | 516.36                          | 785.31                    | 764.68                   | 976.39          |
| RE47                | 616.59                          | 821.43                    | 799.88                   | 1226.33         |
| RE48                | 763.35                          | 824.79                    | 803.68                   | 1255.09         |
| RE49                | 703.01                          | 850.39                    | 823.83                   | 1202.66         |
| RE50                | 778.93                          | 845.14                    | 818.91                   | 1073.29         |
| RE51                | 773.61                          | 844.29                    | 813.36                   | 1440.13         |
| RE52                | 917.21                          | 980.89                    | 957.30                   | 1490.39         |
| RE53                | 681.30                          | 946.93                    | 925.17                   | 1465.13         |
| RE54                | 695.31                          | 956.99                    | 936.36                   | 1119.83         |
| RE55                | 936.73                          | 1009.13                   | 976.39                   | 1009.08         |
| RE56                | 932.51                          | 1002.17                   | 972.30                   | 1052.93         |
| RE57                | 828.41                          | 998.05                    | 972.29                   | 1156.54         |
| RE58                | 968.96                          | 1032.39                   | 1009.08                  | 1049.24         |
| RE59                | 1012.84                         | 1076.26                   | 1052.93                  | 1251.53         |
| RE60                | 980.30                          | 1071.20                   | 1049.24                  | 957.30          |
| RE61                | 1033.30                         | 1099.31                   | 1073.29                  | 1407.57         |
| RE62                | 1048.98                         | 1118.82                   | 1088.76                  | 1479.43         |
| RE63                | 1079.75                         | 1143.78                   | 1119.83                  | 1383.61         |
| RE64                | 849.66                          | 1160.44                   | 1137.41                  | 1361.03         |
| RE65                | 1064.34                         | 1177.94                   | 1156.54                  | 1484.36         |



Appendix G

Residences within 3,200 Feet of Project Area

| Receptor ID           | Distance to Project Area (feet) | Distance to Panels (feet) | Distance to Fence (feet) |                 |
|-----------------------|---------------------------------|---------------------------|--------------------------|-----------------|
|                       |                                 |                           | MISO Scenario            | Garvin Scenario |
| RE66                  | 1162.68                         | 1228.88                   | 1202.66                  | 1495.97         |
| RE67                  | 955.44                          | 1216.94                   | 1196.31                  | 1631.43         |
| RE68                  | 973.58                          | 1240.71                   | 1220.08                  | 1636.65         |
| RE69                  | 1186.66                         | 1258.88                   | 1226.33                  | 1636.47         |
| RE70                  | 1140.53                         | 1262.84                   | 1241.54                  | 1803.04         |
| RE71                  | 1211.43                         | 1275.07                   | 1251.53                  | 1637.46         |
| RE72                  | 1073.82                         | 1277.79                   | 1253.75                  | 1546.62         |
| RE73                  | 1215.34                         | 1285.88                   | 1255.09                  | 1632.51         |
| RE74                  | 1082.60                         | 1345.67                   | 1324.31                  | 1490.66         |
| RE75                  | 1092.81                         | 1364.41                   | 1342.37                  | 1372.21         |
| RE76                  | 1321.34                         | 1393.11                   | 1361.03                  | 1241.54         |
| RE77                  | 1252.62                         | 1393.32                   | 1372.21                  | 1253.75         |
| RE78                  | 1135.17                         | 1393.51                   | 1372.89                  | 1372.89         |
| RE79                  | 1343.83                         | 1413.76                   | 1383.61                  | 1489.78         |
| RE80                  | 1367.58                         | 1433.35                   | 1407.57                  | 1482.45         |
| RE81                  | 1400.24                         | 1467.94                   | 1440.13                  | 1439.24         |
| RE82                  | 1189.28                         | 1459.88                   | 1439.24                  | 1459.78         |
| RE83                  | 1439.59                         | 1508.43                   | 1479.43                  | 1474.15         |
| RE84                  | 1218.71                         | 1485.76                   | 1465.13                  | 1602.68         |
| RE85                  | 1211.22                         | 1480.40                   | 1459.78                  | 1342.37         |
| RE86                  | 1444.69                         | 1516.74                   | 1484.36                  | 1324.31         |
| RE87                  | 1450.63                         | 1520.82                   | 1490.39                  | 1628.10         |
| RE88                  | 1226.38                         | 1496.06                   | 1474.15                  | 1619.22         |
| RE89                  | 1296.91                         | 1513.30                   | 1489.78                  | 1626.45         |
| RE90                  | 1455.78                         | 1531.35                   | 1495.97                  | 2430.47         |
| RE91                  | 1244.04                         | 1503.08                   | 1482.45                  | 3005.99         |
| RE92                  | 1355.03                         | 1512.95                   | 1490.66                  | 2781.48         |
| RE93                  | 1486.58                         | 1586.16                   | 1546.62                  | 1747.48         |
| RE94                  | 1426.76                         | 1643.02                   | 1619.22                  | 1583.01         |
| RE95                  | 1469.61                         | 1648.76                   | 1626.45                  | 2451.17         |
| RE96                  | 1592.53                         | 1658.62                   | 1632.51                  | 2864.33         |
| RE97                  | 1591.55                         | 1659.54                   | 1631.43                  | 3219.59         |
| RE98                  | 1596.77                         | 1668.14                   | 1636.47                  | 3147.64         |
| RE99                  | 1596.84                         | 1666.13                   | 1636.65                  | 1879.42         |
| RE100                 | 1388.03                         | 1648.73                   | 1628.10                  | 2417.78         |
| RE101                 | 1358.67                         | 1624.19                   | 1602.68                  | 1969.96         |
| RE102                 | 1597.44                         | 1672.22                   | 1637.46                  | 2787.53         |
| RE103                 | 1763.29                         | 1837.91                   | 1803.04                  | 3289.11         |
| RE104                 | 2390.50                         | 2465.16                   | 2430.47                  | 3117.14         |
| RE105                 | 2569.94                         | 2919.00                   | 2896.09                  | 1378.28         |
| RE106                 | 2958.31                         | 3043.03                   | 3005.99                  | 2896.09         |
| RE107                 | 187.44                          | 340.72                    | 301.44                   | 297.90          |
| RE108<br>(unoccupied) | 42.03                           | 329.52                    | 297.90                   | 301.44          |

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