

# Appendix C: Turbine Setbacks

**Table C-1a. Scenario 16 Setback Distances from Wind Turbines to Infrastructure.**

<b>Turbine ID</b>	<b>Distance to Nearest Road (ft)</b>	<b>Distance to Nearest Inhabited Dwelling (ft)</b>	<b>Distance to Nearest Property Line (ft)</b>	<b>Distance to Nearest Railway (ft)</b>	<b>Distance to Nearest Utility Line (ft)</b>	<b>Distance to Nearest Municipal Limit (ft)</b>
ALTA-1	1213	1170	766	2971	1259	3886
ALTA-2	862	1093	881	10382	903	11840
OPA-1	838	1135	854	2594	1261	3455
OPA-10	775	1091	766	2077	822	144
OPA-15	988	1093	1422	15003	1381	10290
OPA-19	988	1102	721	14468	919	18381
OPA-21	940	1246	841	8739	1313	12470
OPA-24	1149	1184	990	21254	1101	7373
OPA-27	770	1128	787	5291	834	5659
OPA-28	1681	1457	841	1705	1520	8770
OPA-29	752	1242	1151	13767	801	11762
OPA-3	1114	1098	998	29650	1021	10477
OPA-32	1051	1151	1052	25704	994	4835
OPA-33	964	1084	826	16662	886	10950
OPA-34	1278	1170	1077	19143	1418	11078
OPA-37	903	1240	998	8492	1157	14237
OPA-38	2165	2032	999	11997	2359	11601
OPA-39	1006	1128	788	29954	1048	8229
OPA-4	1561	1449	1057	24781	1610	14755
OPA-40	903	1071	733	16326	946	10401
OPA-41	1219	1525	1274	2765	1232	4973
OPA-48	1127	1135	868	1559	1152	4690
OPA-49	1081	1144	853	8072	1147	14302
OPA-6	1316	1519	822	9215	1268	5333
OPA-7	1028	1203	769	7116	1072	6138
OPA-9	1420	1480	1041	13430	1214	9540

**Table C-1b. Scenario 16a Setback Distances from Wind Turbines to Infrastructure.**

<b>Turbine ID</b>	<b>Distance to Nearest Road (ft)</b>	<b>Distance to Nearest Inhabited Dwelling (ft)</b>	<b>Distance to Nearest Property Line (ft)</b>	<b>Distance to Nearest Railway (ft)</b>	<b>Distance to Nearest Utility Line (ft)</b>	<b>Distance to Nearest Municipal Limit (ft)</b>
ALTB-1	1213	1170	766	2971	1259	3886
ALTB-2	862	1093	881	10382	903	11840
OPB-1	838	1135	854	2594	1261	3455
OPB-10	775	1091	766	2077	822	144
OPB-15	988	1093	1422	15003	1381	10290
OPB-19	988	1102	721	14468	919	18381
OPB-21	940	1246	841	8739	1313	12470
OPB-24	1149	1184	990	21254	1101	7373
OPB-27	770	1128	787	5291	834	5659
OPB-28	1681	1457	841	1705	1520	8770
OPB-29	752	1242	1151	13767	801	11762
OPB-3	1114	1098	998	29650	1021	10477
OPB-32	1051	1151	1052	25704	994	4835
OPB-33	964	1084	826	16662	886	10950
OPB-34	1278	1170	1077	19143	1418	11078
OPB-37	903	1240	998	8492	1157	14237
OPB-38	2165	2032	999	11997	2359	11601
OPB-39	1006	1128	788	29954	1048	8229
OPB-4	1561	1449	1057	24781	1610	14755
OPB-40	903	1071	733	16326	946	10401
OPB-41	1219	1525	1274	2765	1232	4973
OPB-48	1127	1135	868	1559	1152	4690
OPB-49	1081	1144	853	8072	1147	14302
OPB-6	1316	1519	822	9215	1268	5333
OPB-7	1028	1203	769	7116	1072	6138
OPB-9	1420	1480	1041	13430	1214	9540

**Table C-1c. Scenario 25 Setback Distances from Wind Turbines to Infrastructure.**

<b>Turbine ID</b>	<b>Distance to Nearest Road (ft)</b>	<b>Distance to Nearest Inhabited Dwelling (ft)</b>	<b>Distance to Nearest Property Line (ft)</b>	<b>Distance to Nearest Railway (ft)</b>	<b>Distance to Nearest Utility Line (ft)</b>	<b>Distance to Nearest Municipal Limit (ft)</b>
1	838	1135	854	2594	1261	3455
3	1114	1098	998	29650	1021	10477
6	1316	1519	822	9215	1268	5333
7	1028	1203	769	7116	1072	6138
9	1420	1480	1041	13430	1214	9540
10	775	1091	766	2077	822	144
15	988	1093	1422	15003	1381	10290
19	1213	1170	766	2971	1259	3886
21	940	1246	841	8739	1313	12470
24	1149	1184	990	21254	1101	7373
27	770	1128	787	5291	834	5659
28	1681	1457	841	1705	1520	8770
29	752	1242	1151	13767	801	11762
30	862	1093	881	10382	903	11840
32	1051	1151	1052	25704	994	4835
33	964	1084	826	16662	886	10950
34	1278	1170	1077	19143	1418	11078
37	903	1240	998	8492	1157	14237
38	2165	2032	999	11997	2359	11601
39	1006	1128	788	29954	1048	8229
40	903	1071	733	16326	946	10401
41	1219	1525	1274	2765	1232	4973
48	1127	1135	868	1559	1152	4690
49	1081	1144	853	8072	1147	14302

