Appendix A

**Project Location and
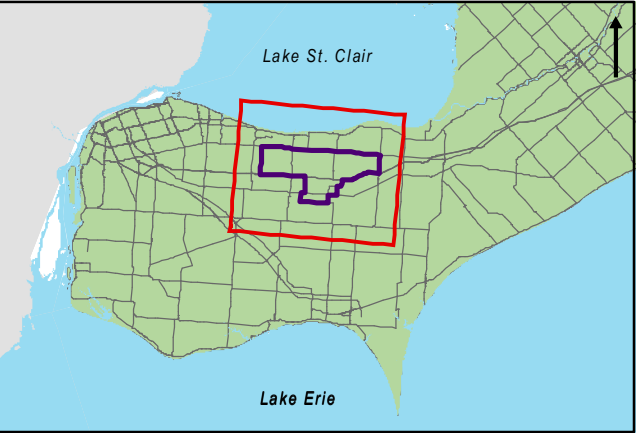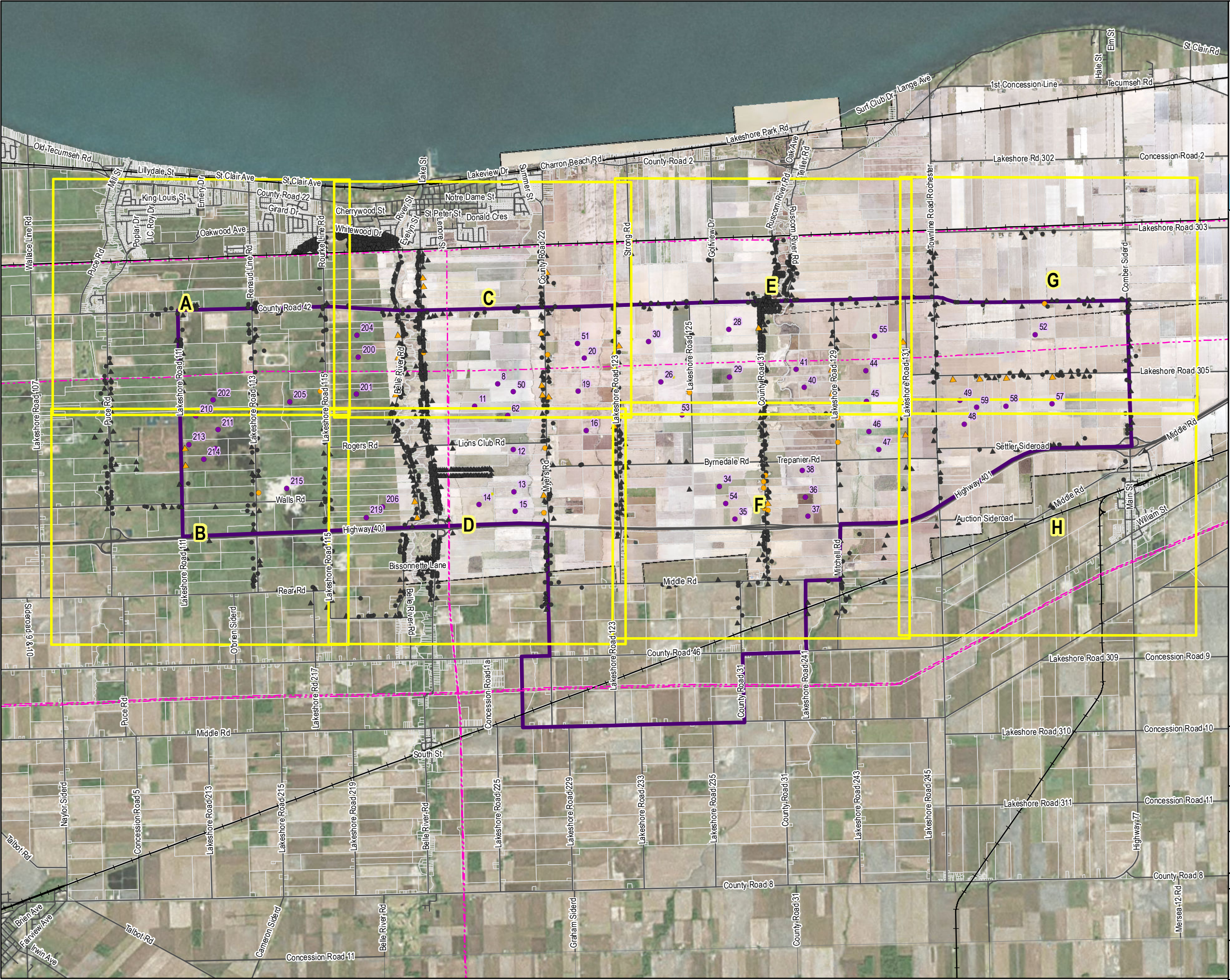Noise Receptors**

Belle River Wind Project

Project Location and Noise Receptors

Noise Receptors within 2km of Turbines

Existing Receptors
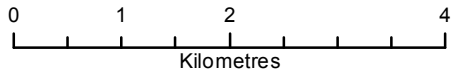- ● Non-Participating
- ● Participating

Vacant Lot Receptors
- ▲ Non-Participating
- ▲ Participating

Project Layout
- ● Turbine
- ● Meteorological Tower

Base Layers
- —— Roads
- —+— Rail Roads
- —·— Existing Transmission Line
- ☐ Property Boundaries
- ☐ Project Study Area
- ☐ A Detailed Map Area

0 1 2 4
Kilometres

AECOM

Lake St. Clair

Noise Receptors within 2km of Turbines

Existing Receptors
- ● Non-Participating
- ● Participating

Vacant Lot Receptors
- ▲ Non-Participating
- ▲ Participating

Project Layout
- ● Turbine
- ● Meteorological Tower

Base Layers
- —— Roads
- —+— Rail Roads
- —·—·— Existing Transmission Line
- ☐ Property Boundaries
- ☐ Project Study Area

N

0   0.275   0.55   1.1
Kilometres

Belle River Wind Project

Project Location and Noise Receptors - A

May 2015	1:17,000	Datum: NAD 83, Zone 17 Source: OBM
P#: 60321891	V#: 002	

AECOM

Belle River Wind Project

Project Location and Noise Receptors - B

Noise Receptors within 2km of Turbines

Existing Receptors
- ● Non-Participating
- ● Participating

Vacant Lot Receptors
- ▲ Non-Participating
- ▲ Participating

Project Layout
- ● Turbine
- ● Meteorological Tower

Base Layers
- —— Roads
- —+— Rail Roads
- —·—· Existing Transmission Line
- ▢ Property Boundaries
- ▢ Project Study Area

0	0.275	0.55	1.1

Kilometres

May 2015	1:17,000	Datum: NAD 83, Zone 17 Source: OBM
P#: 60321891	V#: 002	

Lake St. Clair

Noise Receptors within 2km of Turbines

Existing Receptors
- ● Non-Participating
- ● Participating

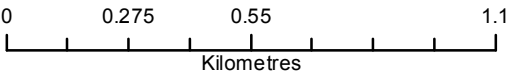**Vacant Lot Receptors**
- ▲ Non-Participating
- ▲ Participating

Project Layout
- ● Turbine
- ● Meteorological Tower

Base Layers
- —— Roads
- ⊢⊢ Rail Roads
- – · – Existing Transmission Line
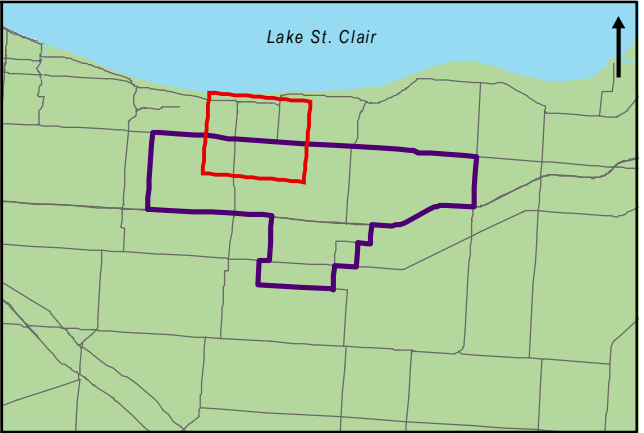- ☐ Property Boundaries
- ☐ Project Study Area

N

0	0.275	0.55	1.1

Kilometres

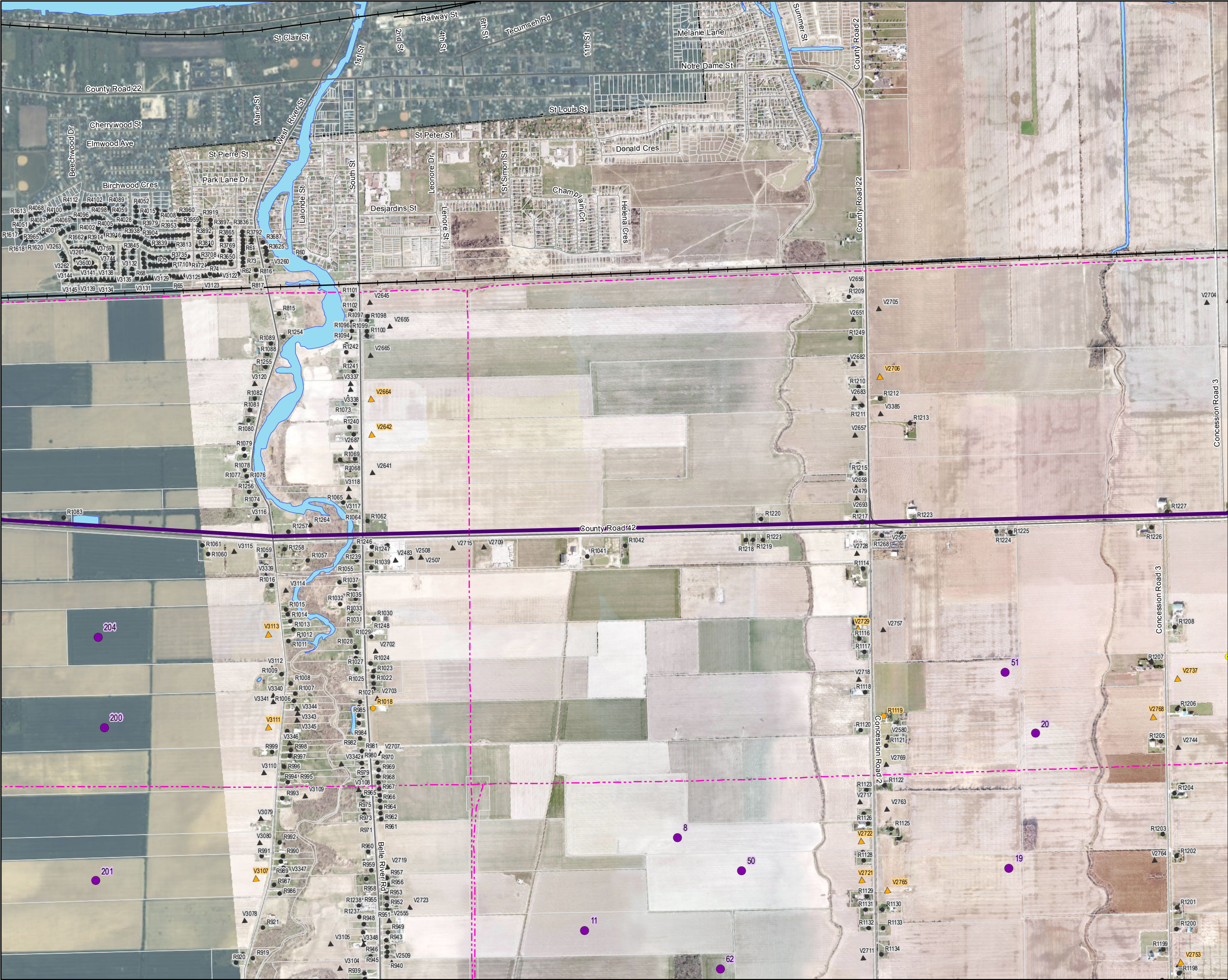## Belle River Wind Project

Project Location and Noise Receptors - C

May 2015	1:17,000	Datum: NAD 83, Zone 17 Source: OBM
P#: 60321891	V#: 002	

AECOM

Noise Receptors within 2km of Turbines

Existing Receptors
- ● Non-Participating
- ● Participating

Vacant Lot Receptors
- ▲ Non-Participating
- ▲ Participating

Project Layout
- ● Turbine
- ● Meteorological Tower

Base Layers
- —— Roads
- ⊢⊢⊢ Rail Roads
- —·—·— Existing Transmission Line
- ▢ Property Boundaries
- ▢ Project Study Area

N

Lake St. Clair

0   0.275   0.55   1.1
Kilometres

Belle River Wind Project

Project Location and Noise Receptors - D

May 2015	1:17,000	Datum: NAD 83, Zone 17 Source: OBM
P#: 60321891	V#: 002	

AECOM

Noise Receptors within 2km of Turbines

Existing Receptors
- Non-Participating
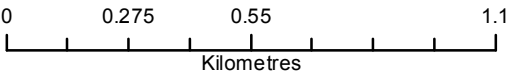- Participating

Vacant Lot Receptors
- ▲ Non-Participating
- ▲ Participating

Project Layout
- Turbine
- Meteorological Tower

Base Layers
— Roads
—+— Rail Roads
–·–·– Existing Transmission Line
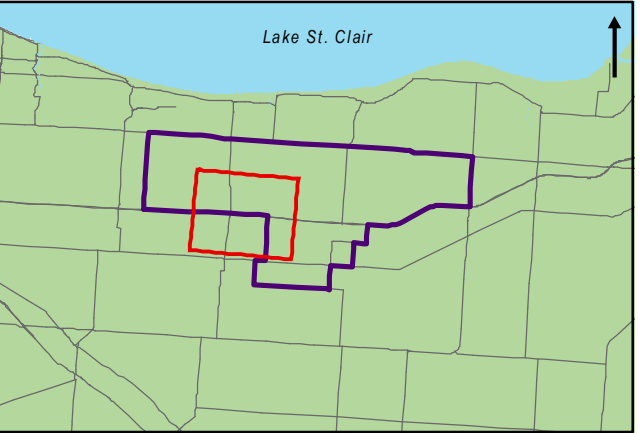▢ Property Boundaries
▢ Project Study Area

0   0.275   0.55   1.1
Kilometres

Belle River Wind Project

Project Location and Noise Receptors - E

May 2015	1:17,000	Datum: NAD 83, Zone 17 Source: OBM
P#: 60321891	V#: 002	

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Legend

Noise Receptors within 2km of Turbines

Existing Receptors
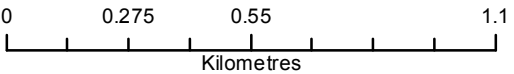- ● Non-Participating
- ● Participating

Vacant Lot Receptors
- ▲ Non-Participating
- ▲ Participating

Project Layout
- ● Turbine
- ● Meteorological Tower

Base Layers
- —— Roads
- ——+— Rail Roads
- —·—·— Existing Transmission Line
- ▭ Property Boundaries
- ▭ Project Study Area

0   0.275   0.55   1.1
Kilometres

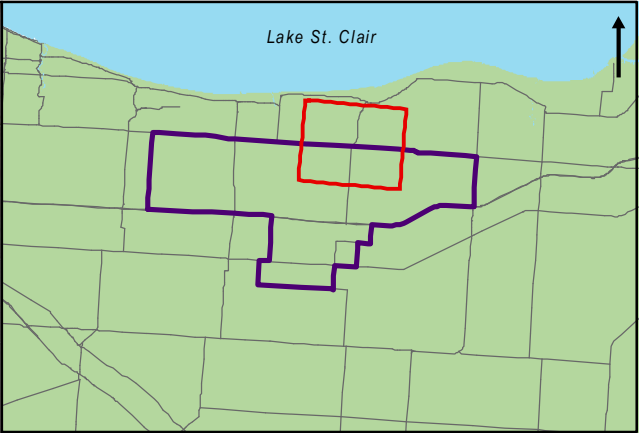### Belle River Wind Project

Project Location and Noise Receptors - F

May 2015	1:17,000	Datum: NAD 83, Zone 17 Source: OBM
P#: 60321891	V#: 002	

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Lake St. Clair

Noise Receptors within 2km of Turbines

Existing Receptors
- • Non-Participating
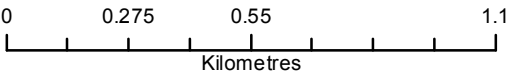- • Participating

Vacant Lot Receptors
- ▲ Non-Participating
- ▲ Participating

Project Layout
- • Turbine
- • Meteorological Tower

Base Layers
- —— Roads
- +—+ Rail Roads
- —·— Existing Transmission Line
- ☐ Property Boundaries
- ▢ Project Study Area

N

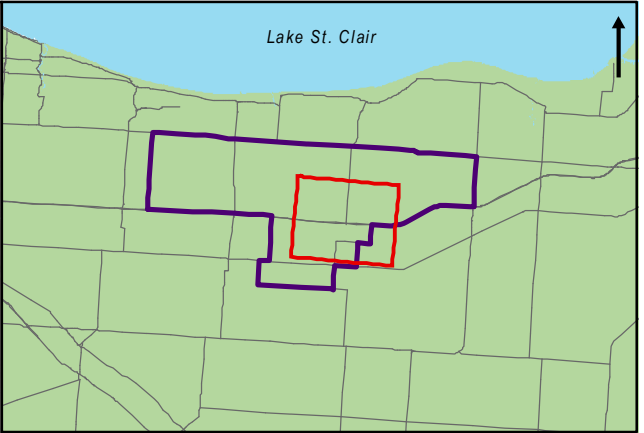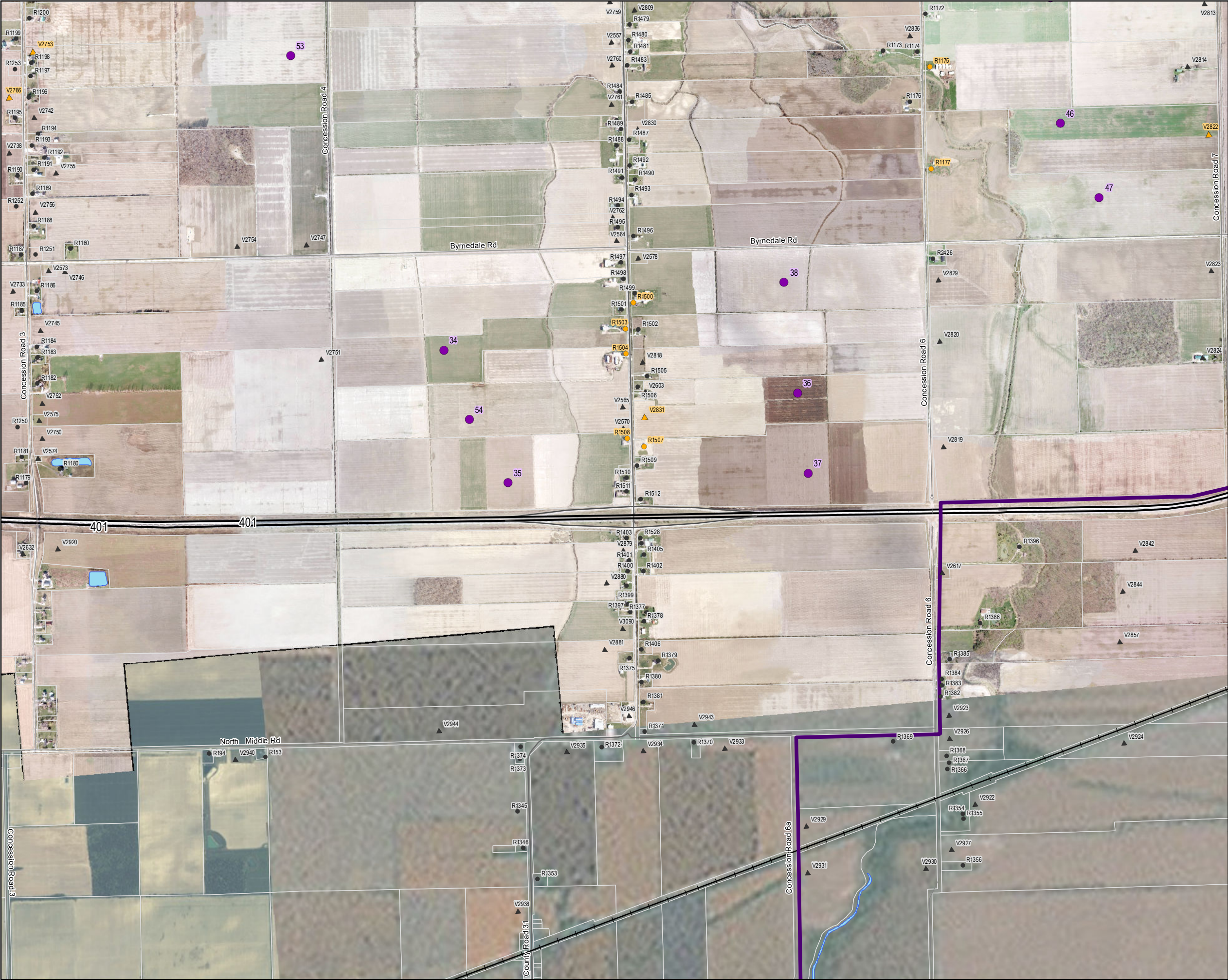| 0 | 0.275 | 0.55 | 1.1 |

Kilometres

Belle River Wind Project

Project Location and Noise Receptors - G

| May 2015 | 1:17,000 | Datum: NAD 83, Zone 17 Source: OBM |

| P#: 60321891 | V#: 002 | |

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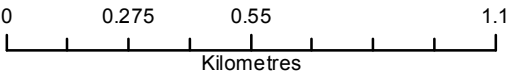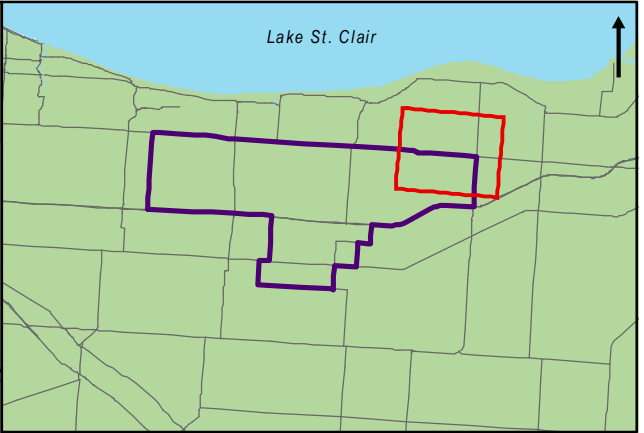
Map location: F:\AECOM-Work\60321891-Belle River-Cresgrill\REA\FINAL_Feb2015\Belle_Prj\Loc&_NoiseReceport_20150209.mxd
Date Saved: 9/25/2015 11:08:32 AM

Roads and labels visible on map:

Concession Road 3
Concession Road 5
Sideroad 13 & 14
Concession Road 7
County Road 42
Comber Sideroad
Townline Road Rochester

Turbines: 49, 52, 57, 58, 59

Receptor labels: V3383, R747, V2832, R748, V3382, R750, V2833, V2912, V2900, R751, R1113, R765, V2585, V2807, R752, V2776, V2806, R753, V2815, V2771, R1107, R754, R755, R756, R757, V2581, R758, R759, R760, R761, R762, V2813, R1106, V2772, V2815, R714, R715, R713, R712, R751, V2901, V2899, V2889, V2834, R716, R717, V2892, R719, R1533, R783, R1447, V2913, R1420, R1418, R1416, R1419, V2888, R1448, V2777, V2785, R718, V2773, V2784, V2584, V2796, R1446, R1445, R1443, V2797, V2801, R1444, R1442, R1441, V2804, R1440, R2417, R1439, R1431, R1438, R1437, V2800, R1436, V2802, R781, V2787, R727, R734, R731, V2778, R739, V2794, R742, V2793, R741, V3379, V2792, R740, V2791, R738, R737, V2790, R735, V2782, R732, R730, V2770, R729, V2835, R728, V2835

Inset map (top right): Lake St. Clair

Noise Receptors within 2km of Turbines

Existing Receptors
- ● Non-Participating
- ● Participating

Vacant Lot Receptors
- ▲ Non-Participating
- ▲ Participating

Project Layout
- ● Turbine
- ● Meteorological Tower

Base Layers
- —— Roads
- —+— Rail Roads
- —·—· Existing Transmission Line
- ☐ Property Boundaries
- ☐ Project Study Area

N

0   0.275   0.55   1.1
Kilometres

Belle River Wind Project

Project Location and Noise Receptors - H

May 2015	1:17,000	Datum: NAD 83, Zone 17 Source: OBM
P#: 60321891	V#: 002	

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Labels on map: Lake St. Clair, Comber, Main, Concession Road 7, Concession Road 6, Byrnedale Rd, 401, 77, 7th Con Rd, North Middle Rd, South Middle Rd, County Road 46, Concession Road 8, Townline Road Rochester, Comber Sideroad, Ford St, Taylor Ave, William St

Turbine labels: 48, 49, 57, 58, 59

Receptor labels: V2813, V2772, V2814, V2795, R1436, R1435, V764, R1434, R1532, R1433, R1432, V2774, R774, V2781, V2783, V2779, R773, V2780, V2903, V2822, R767, R768, R782, R772, R766, V2788, R770, R771, V2582, R769, R397, V2823, V2775, R396, V2789, R395, R1323, Ford St, V2824, R394, R1329, R1526, V2853, R1330, V2849, V2850, V2851, R1338, R1336, V2867, R1340, R1339, V2839