

Appendix A – Project Descriptions

| Map Icon | Project Title | Proponent / Consultant | Project Location Details | Project Size | Public Consultation |
|----------|---|--|--|--------------------|--|
| A | Belle River Battery Energy Storage System | Liberty Power | 400 Rourke Line | 70 MW | December 07, 2022, Comber Community Centre |
| B | Tilbury Battery Energy Storage System | Liberty Power | 2825 Baptiste Road (Essex Kent Road 1) | 70 MW | December 07, 2022, Comber Community Centre |
| C | Comber Battery Energy Storage System | Liberty Power | SE corner Rochester Townline and CR46 | 250 MW | December 07, 2022, Comber Community Centre |
| D | Essex Battery Energy Storage System | PR Development LP, Essex Storage LP and Essex LP | 2873 Lakeshore Road 245 | 350 MW | December 08, 2022, Maedel Community Centre, Essex |
| E | Belle River Battery Energy Storage System 7 | Belle River BESS 7 Capstone Infrastructure / Compass Energy | 0 Lions Club Road (just east of CR27) | 80 MW on 5-6 acres | December 08, 2022, St. Simon & St. Jude Parish Hall, Belle River |

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|---|---|------------------------|---|---------------------------------------|--|
| F | Richardson Battery Energy Storage System | EDF Renewables | 0 Richardson Side Road (between Morris Road and CR 46) | 200 MW | December 08, 2022, Comber Community Centre |
| G | Rochester Townline Project Ltd. Battery Energy Storage System | Penn Energy / GHD | 2173 Rochester Townline Across 3097 County Road 46 (Intersection of CR46 and Rochester Townline) | 200-400 MW | December 04, 2022, Comber Community Centre |
| H | Tilbury North and South Battery Energy Storage System | Boralex / Stantec | Tilbury North Site: 0 Creekside Road Tilbury South Site: 22100 Lakeshore Road 303 | North: 50-80 MW South: 60 - 100 MW | November 2, 2022, Comber Community Centre Virtual Open House – Mid January |
| I | Southwest Battery Energy Storage Project | Baseload Power | Across 3097 County Road 46 (between Mitchell Road and Rochester Townline) | 500 MW | September 22, 2022, Comber Community Centre |
| J | LT-20 | 1000234813 Ontario Inc | 2308 County Rd 27, South Woodslee | 4.99 MW | December 19, 2022 |
| K | Comber Battery Energy Storage Project | Brookfield | 5978 S Middle Road & 5978 S Middle Road | 350 MW | Wednesday August 10 th – Libro Community Centre (South Woodslee) Thursday August 11 th – Virtual via Zoom |

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|---|---|-------------------------------------|----------------|---|--|
| | | | | | Monday August 15 th – Virtual via Zoom Thursday October 27 th – Comber Community Centre (Comber) |
| L | Four Railroad BESS | Capstone Infrastructure Corp. | Not yet public | 350 MW | January 10, 2023 – Virtual |
| M | Shore Wind BESS | Capstone Infrastructure Corp. | Not yet public | 200 MW | January 10, 2023 – Virtual |
| N | Lakeshore Harvest BESS | Capstone Infrastructure Corp. | Not yet public | 200 MW | January 11, 2023 – Virtual |
| O | South Shore BESS | Capstone Infrastructure Corp. | Not yet public | 200 MW | January 11, 2023 – Virtual |
| P | Under Sun Acres Green Energy – Plant 5 | Under Sun Acres Green Energy | Not yet public | 13.33 MW Generation: Four Natural Gas fired engines | Not determined |