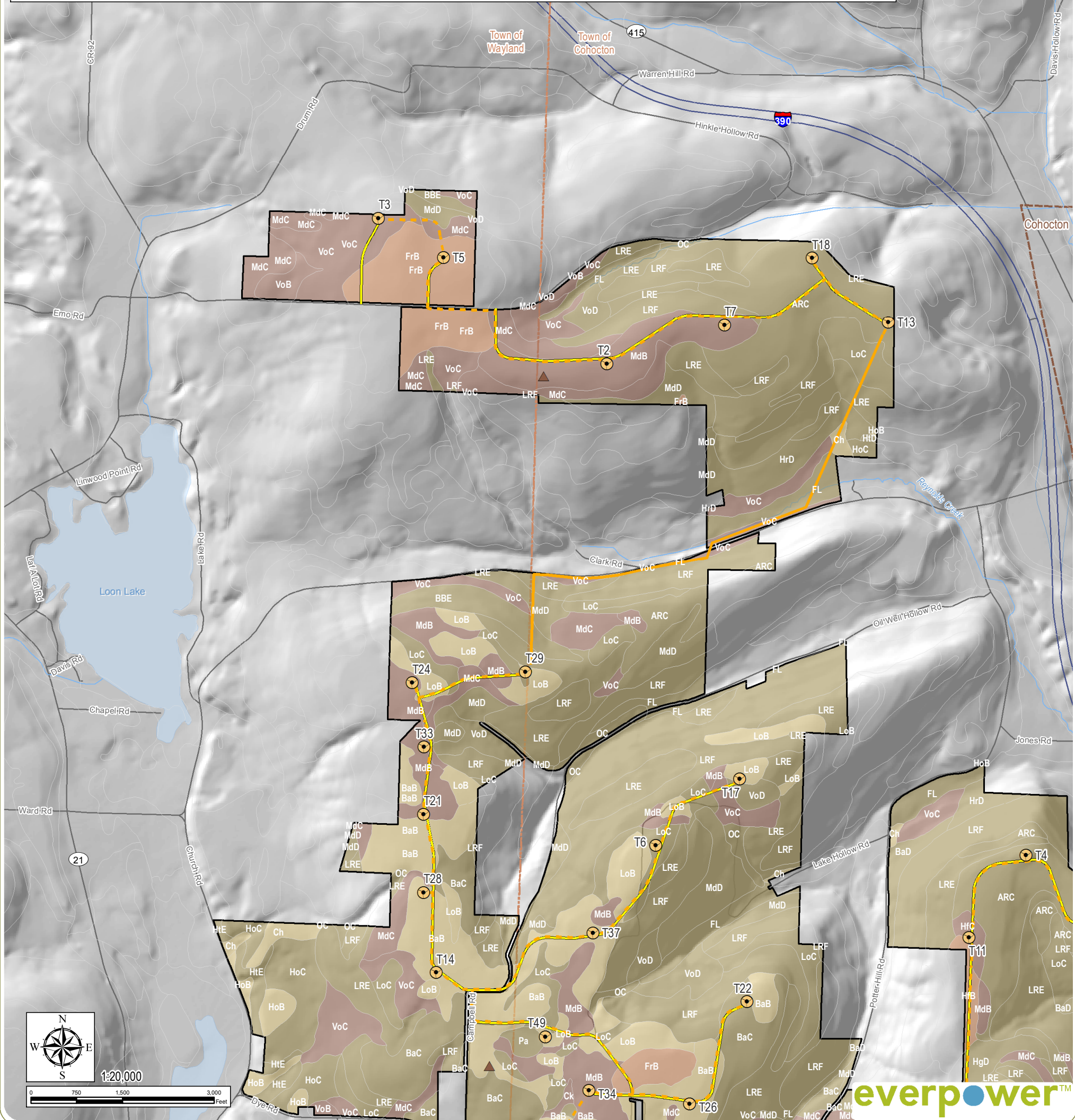


## Soil Type

Aa - Alden silt loam	HfB - Hornell-Fremont silt loams, 1 to 6 percent slopes	LRF - Lordstown-Arnot association, very steep
ARC - Arnot channery silt loam, 2 to 20 percent slopes	HfC - Hornell-Fremont silt loams, 6 to 12 percent slopes	MdD - Mardin channery silt loam, 15 to 25 percent slopes
BaC - Bath channery silt loam, 12 to 20 percent slopes	HtD - Howard and Alton gravelly soils, 20 to 30 percent slopes	MdB - Mardin channery silt loam, 2 to 8 percent slopes
BaD - Bath channery silt loam, 20 to 30 percent slopes	HtE - Howard and Alton gravelly soils, 30 to 45 percent slopes	MdC - Mardin channery silt loam, 8 to 15 percent slopes
BaB - Bath channery silt loam, 3 to 12 percent slopes	HrC - Howard-Madrid complex, rolling	OC - Ochrepts and Orthents
BBE - Bath soils, steep	HrB - Howard-Madrid complex, undulating	Pa - Palms muck
Ch - Chenango channery silt loam, fan	HrD - Howard-Madrid complex, 20 to 30 percent slopes	VoD - Volusia channery silt loam, 15 to 25 percent slopes
Ck - Chippewa channery silt loam	LoC - Lordstown channery silt loam, 12 to 20 percent slopes	VoB - Volusia channery silt loam, 3 to 8 percent slopes
FL - Fluvaquents and Ochrepts	LoB - Lordstown channery silt loam, 3 to 12 percent slopes	VoC - Volusia channery silt loam, 8 to 15 percent slopes
FrB - Fremont silt loam, 2 to 8 percent slopes	LRE - Lordstown-Arnot association, steep	
HgD - Hornell and Fremont silt loams, 12 to 20 percent slopes		



**Baron Winds Project**  
 Towns of Cohocton, Dansville, Fremont, and Wayland - Steuben County, New York  
 Article 10 Application  
**Figure 21-2: Soil Types**

Wind Turbine	POI Substation	Soil Farmland Classification
Permanent Met Tower	Collector Substation	All areas are prime farmland
Access Road	O&M Building	Prime farmland if drained
Buried Collection Line	Laydown Yard	Farmland of statewide importance
Overhead Collection Line	Soil Map Unit Boundary	Not prime farmland
	Facility Site	
	City Boundary	

Sheet 1 of 4

**Notes:** 1. Basemap: Hillshade derived from 10-meter resolution DEM data. 2. This map was generated in ArcMap on November 20, 2017. 3. This is a color graphic. Reproduction in grayscale may misrepresent the data.



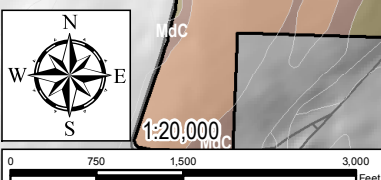
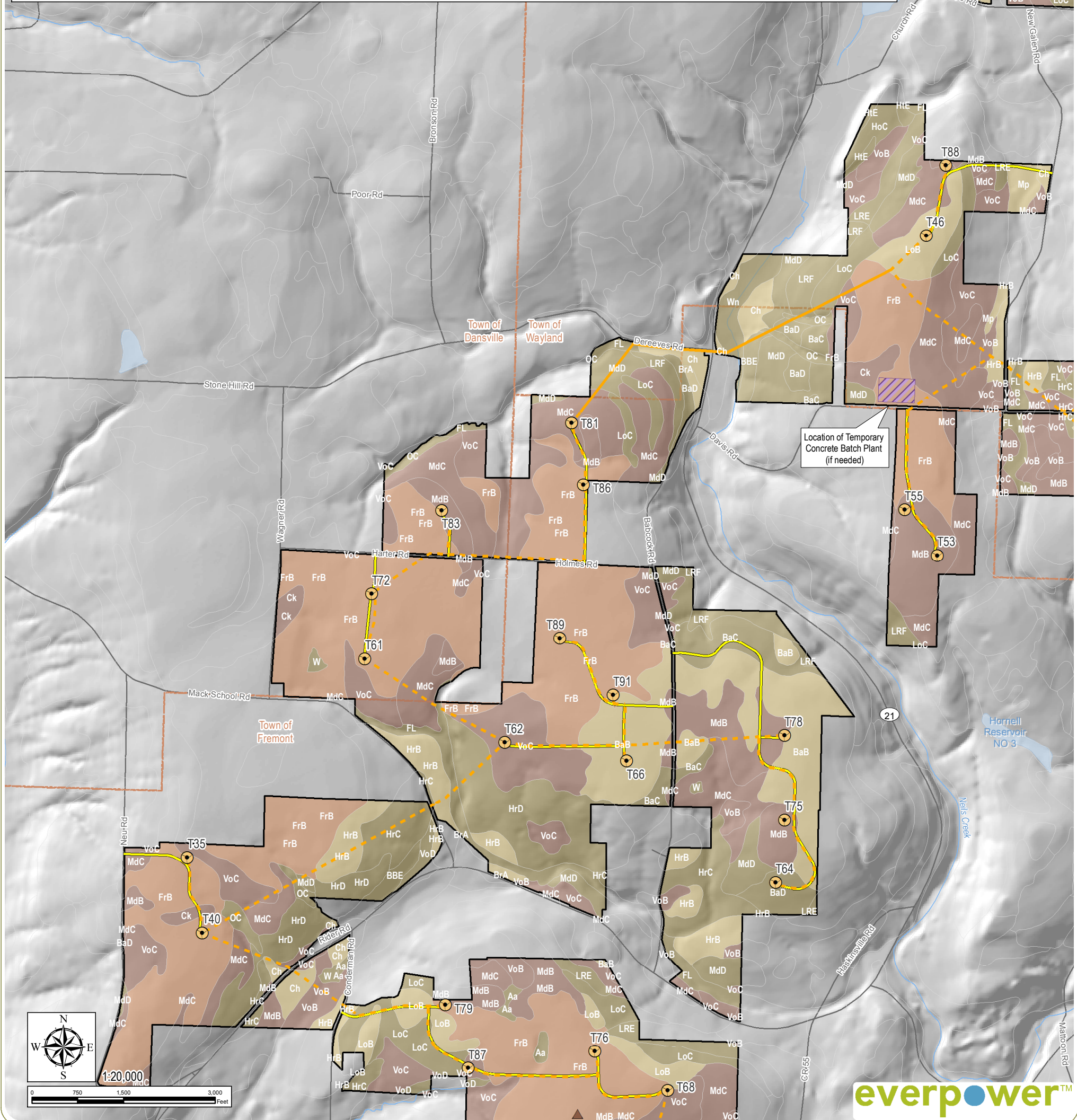
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### Soil Type

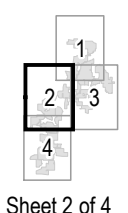
Aa - Alden silt loam  
 BaC - Bath channery silt loam, 12 to 20 percent slopes  
 BaD - Bath channery silt loam, 20 to 30 percent slopes  
 BaB - Bath channery silt loam, 3 to 12 percent slopes  
 BBE - Bath soils, steep  
 BrA - Braceville gravelly silt loam, 0 to 3 percent slopes  
 Ch - Chenango channery silt loam, fan  
 Ck - Chippewa channery silt loam  
 FL - Fluvaquents and Ochrepts  
 FrB - Fremont silt loam, 2 to 8 percent slopes

HtE - Howard and Alton gravelly soils, 30 to 45 percent slopes  
 HrC - Howard-Madrid complex, rolling  
 HrB - Howard-Madrid complex, undulating  
 HrD - Howard-Madrid complex, 20 to 30 percent slopes  
 HrC - Howard-Madrid complex, rolling  
 HrB - Howard-Madrid complex, undulating  
 LoC - Lordstown channery silt loam, 12 to 20 percent slopes  
 LoB - Lordstown channery silt loam, 3 to 12 percent slopes  
 LRE - Lordstown-Arnot association, steep  
 LRF - Lordstown-Arnot association, very steep

MdD - Mardin channery silt loam, 15 to 25 percent slopes  
 MdB - Mardin channery silt loam, 2 to 8 percent slopes  
 MdC - Mardin channery silt loam, 8 to 15 percent slopes  
 Mp - Middlebury silt loam  
 OC - Ochrepts and Orthents  
 VoD - Volusia channery silt loam, 15 to 25 percent slopes  
 VoB - Volusia channery silt loam, 3 to 8 percent slopes  
 VoC - Volusia channery silt loam, 8 to 15 percent slopes  
 W - Water  
 Wn - Wayland soils complex, non-calcareous substratum, 0 to 3 percent slopes, frequently flooded



**Baron Winds Project**  
 Towns of Cohocton, Dansville, Fremont, and Wayland - Steuben County, New York  
 Article 10 Application  
**Figure 21-2: Soil Types**

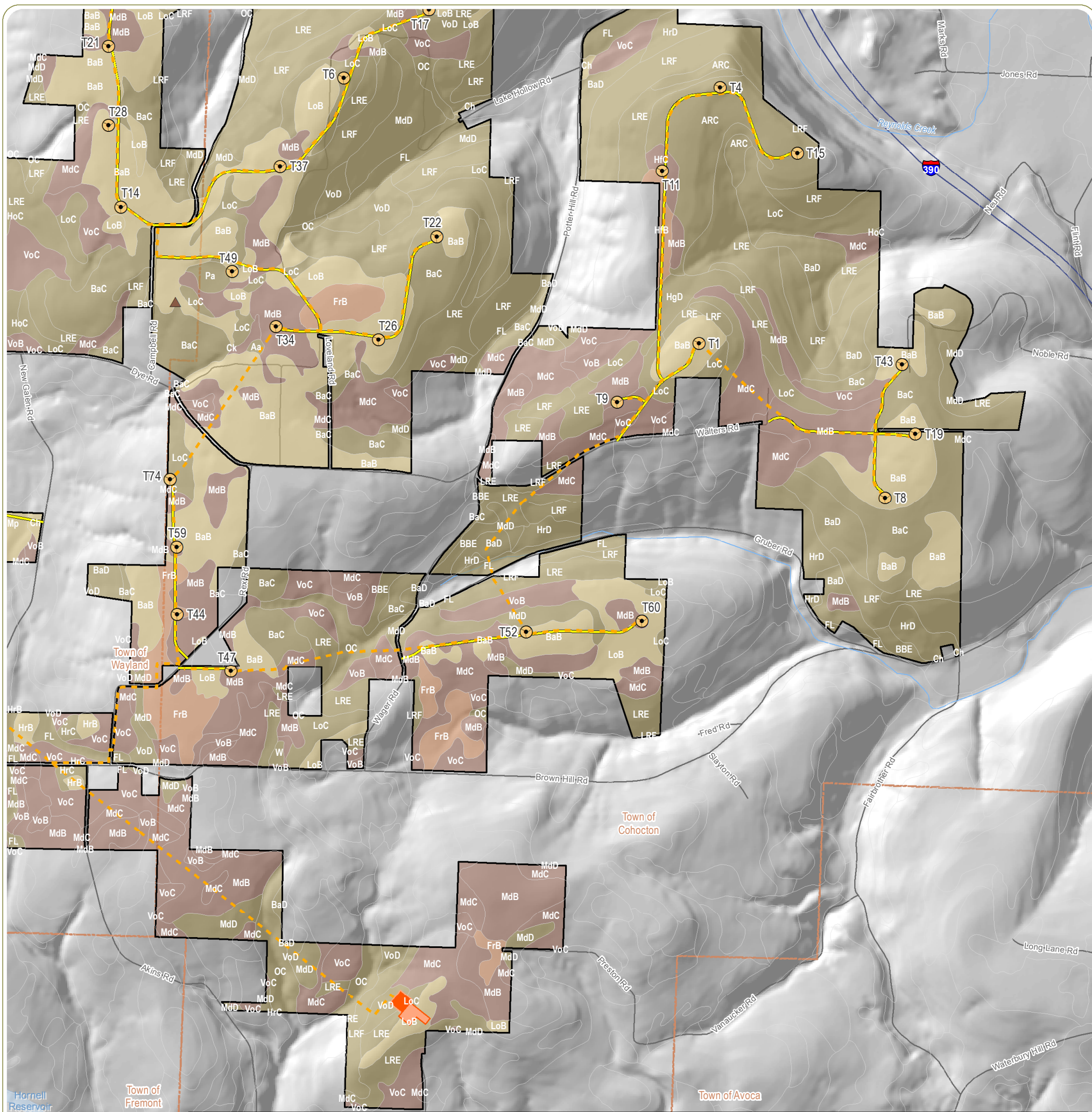


Sheet 2 of 4

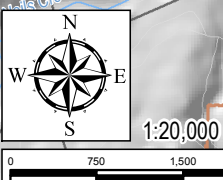
- Wind Turbine
- POI Substation
- Soil Farmland Classification
- Permanent Met Tower
- Collector Substation
- All areas are prime farmland
- Access Road
- O&M Building
- Prime farmland if drained
- Buried Collection Line
- Laydown Yard
- Farmland of statewide importance
- Overhead Collection Line
- Soil Map Unit Boundary
- Not prime farmland
- Facility Site
- City Boundary

**Notes:** 1. Basemap: Hillshade derived from 10-meter resolution DEM data. 2. This map was generated in ArcMap on November 20, 2017. 3. This is a color graphic. Reproduction in grayscale may misrepresent the data.

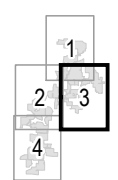




Soil Type		
Aa - Alden silt loam	HfB - Hornell-Fremont silt loams, 1 to 6 percent slopes	MdD - Mardin channery silt loam, 15 to 25 percent slopes
ARC - Arnot channery silt loam, 2 to 20 percent slopes	HfC - Hornell-Fremont silt loams, 6 to 12 percent slopes	MdB - Mardin channery silt loam, 2 to 8 percent slopes
BaC - Bath channery silt loam, 12 to 20 percent slopes	HrC - Howard-Madrid complex, rolling	MdC - Mardin channery silt loam, 8 to 15 percent slopes
BaD - Bath channery silt loam, 20 to 30 percent slopes	HrD - Howard-Madrid complex, 20 to 30 percent slopes	Mp - Middlebury silt loam
BaB - Bath channery silt loam, 3 to 12 percent slopes	HrC - Howard-Madrid complex, rolling	OC - Ochrepts and Orthents
BBE - Bath soils, steep	HrB - Howard-Madrid complex, undulating	Pa - Palms muck
Ch - Chenango channery silt loam, fan	LoC - Lordstown channery silt loam, 12 to 20 percent slopes	VoD - Volusia channery silt loam, 15 to 25 percent slopes
Ck - Chippewa channery silt loam	LoB - Lordstown channery silt loam, 3 to 12 percent slopes	VoB - Volusia channery silt loam, 3 to 8 percent slopes
FL - Fluvaquents and Ochrepts	LRE - Lordstown-Arnot association, steep	VoC - Volusia channery silt loam, 8 to 15 percent slopes
FrB - Fremont silt loam, 2 to 8 percent slopes	LRf - Lordstown-Arnot association, very steep	W - Water
HgD - Hornell and Fremont silt loams, 12 to 20 percent slopes		



**Baron Winds Project**  
 Towns of Cohocton, Dansville, Fremont, and Wayland - Steuben County, New York  
 Article 10 Application  
**Figure 21-2: Soil Types**



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- Wind Turbine
- POI Substation
- Soil Farmland Classification
- Permanent Met Tower
- Collector Substation
- All areas are prime farmland
- Access Road
- O&M Building
- Prime farmland if drained
- Buried Collection Line
- Laydown Yard
- Farmland of statewide importance
- Overhead Collection Line
- Soil Map Unit Boundary
- Not prime farmland
- Facility Site
- City Boundary

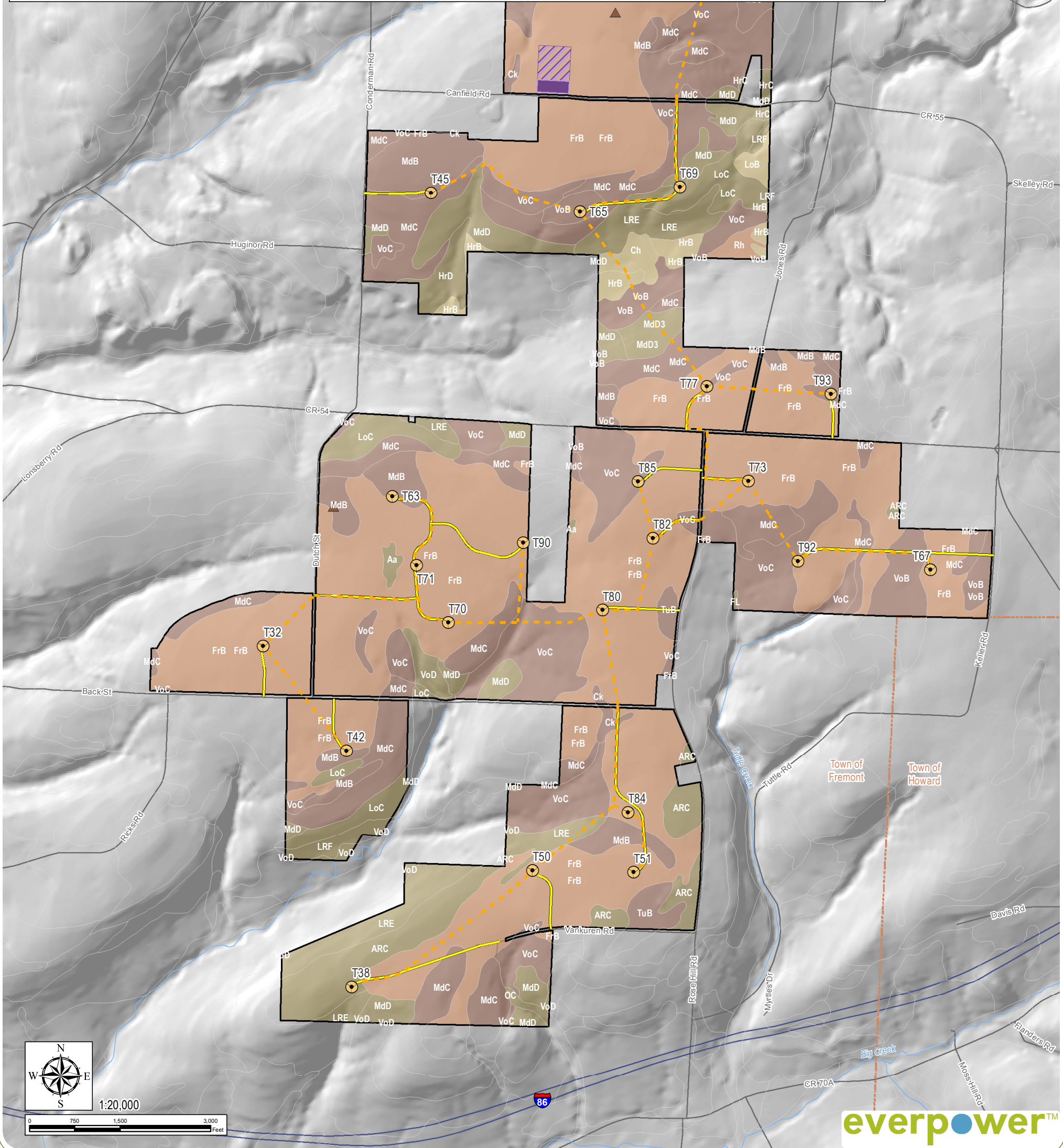
**Notes:** 1. Basemap: Hillshade derived from 10-meter resolution DEM data. 2. This map was generated in ArcMap on November 20, 2017. 3. This is a color graphic. Reproduction in grayscale may misrepresent the data.



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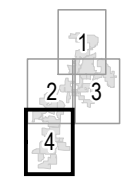
## Soil Type

Aa - Alden silt loam	HrD - Howard-Madrid complex, 20 to 30 percent slopes	MdC - Mardin channery silt loam, 8 to 15 percent slopes
ARC - Arnot channery silt loam, 2 to 20 percent slopes	HrC - Howard-Madrid complex, rolling	MdD3 - Mardin channery silt loam, 8 to 25 percent slopes, severely eroded
BaD - Bath channery silt loam, 20 to 30 percent slopes	HrB - Howard-Madrid complex, undulating	OC - Ochrepts and Orthents
BaB - Bath channery silt loam, 3 to 12 percent slopes	LoC - Lordstown channery silt loam, 12 to 20 percent slopes	Rh - Red Hook silt loam
BBE - Bath soils, steep	LoB - Lordstown channery silt loam, 3 to 12 percent slopes	TuB - Tuller channery silt loam, 0 to 6 percent slopes
BrA - Braceville gravelly silt loam, 0 to 3 percent slopes	LRE - Lordstown-Arnot association, steep	VoD - Volusia channery silt loam, 15 to 25 percent slopes
Ch - Chenango channery silt loam, fan	LRF - Lordstown-Arnot association, very steep	VoB - Volusia channery silt loam, 3 to 8 percent slopes
Ck - Chippewa channery silt loam	MdD - Mardin channery silt loam, 15 to 25 percent slopes	VoC - Volusia channery silt loam, 8 to 15 percent slopes
FL - Fluvaquents and Ochrepts	MdB - Mardin channery silt loam, 2 to 8 percent slopes	W - Water
FrB - Fremont silt loam, 2 to 8 percent slopes		



### Baron Winds Project Towns of Cohocton, Dansville, Fremont, and Wayland - Steuben County, New York

Article 10 Application  
**Figure 21-2: Soil Types**



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Notes: 1. Basemap: Hillshade derived from 10-meter resolution DEM data. 2. This map was generated in ArcMap on November 20, 2017. 3. This is a color graphic. Reproduction in grayscale may misrepresent the data.

- |                          |                        |                                  |
|--------------------------|------------------------|----------------------------------|
| Wind Turbine             | POI Substation         | Soil Farmland Classification     |
| Permanent Met Tower      | Collector Substation   | All areas are prime farmland     |
| Access Road              | O&M Building           | Prime farmland if drained        |
| Buried Collection Line   | Laydown Yard           | Farmland of statewide importance |
| Overhead Collection Line | Soil Map Unit Boundary | Not prime farmland               |
| Facility Site            | City Boundary          |                                  |

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