

# CASSADAGA WIND PROJECT

## TOWNS OF CHARLOTTE, CHERRY CREEK, ARKWRIGHT, AND STOCKTON CHAUTAUQUA COUNTY, NEW YORK PRELIMINARY DESIGN DRAWINGS

EDR JOB #14048

MAY 2016

Prepared for:

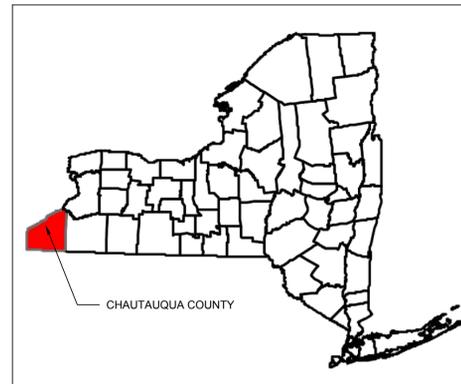
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NOT FOR CONSTRUCTION



### Regional Drawing List:

- G-000 DRAWING LIST & REGIONAL INDEX SHEET
- G-001 GENERAL NOTES SHEET
- NW-001-205 NORTHWEST REGION DRAWING SET
- NE-001-201 NORTHEAST REGION DRAWING SET
- CE-001-210 CENTER REGION DRAWING SET
- SW-001-307 SOUTHWEST REGION DRAWING SET
- SE-001-204 SOUTHEAST REGION DRAWING SET
- C-601-606 CIVIL DETAILS



**DRAWING LIST:**

G-000 DRAWING LIST & REGIONAL INDEX SHEET  
G-001 GENERAL NOTES SHEET

**NORTHWEST REGION DRAWING SET**  
NW-001 NORTHWEST SOILS MAP  
NW-100 ACCESS ROAD INDEX SHEET  
NW-101-113 ACCESS ROAD PLAN AND PROFILE  
NW-200 COLLECTION LINE INDEX SHEET  
NW-201-205 COLLECTION LINE PLAN AND PROFILE

**NORTHEAST REGION DRAWING SET**  
NE-001 NORTHEAST SOILS MAP  
NE-100 ACCESS ROAD INDEX SHEET  
NE-101-116 ACCESS ROAD PLAN AND PROFILE  
NE-200 COLLECTION LINE INDEX SHEET  
NE-201 COLLECTION LINE PLAN AND PROFILE

**CENTER REGION DRAWING SET**  
CE-001 CENTER SOILS MAP  
CE-100 ACCESS ROAD INDEX SHEET  
CE-101-107 ACCESS ROAD PLAN AND PROFILE  
CE-200 COLLECTION LINE INDEX SHEET  
CE-201-210 COLLECTION LINE PLAN AND PROFILE

**SOUTHWEST REGION DRAWING SET**  
SW-001 SOUTHWEST SOILS MAP  
SW-100 ACCESS ROAD INDEX SHEET  
SW-101-111 ACCESS ROAD PLAN AND PROFILE  
SW-112 COLLECTOR SUBSTATION AND O&M BUILDING PLAN  
SW-200 COLLECTION LINE INDEX SHEET  
SW-201-203 COLLECTION LINE PLAN AND PROFILE  
SW-300 115KV GENERATOR LEAD LINE INDEX SHEET  
SW-301-307 115KV GENERATOR LEAD LINE PLAN AND PROFILE

**SOUTHEAST REGION DRAWING SET**  
SE-001 SOUTHEAST SOILS MAP  
SE-100 ACCESS ROAD INDEX SHEET  
SE-101-110 ACCESS ROAD PLAN AND PROFILE  
SE-111 LAYDOWN AREA PLAN  
SE-200 COLLECTION LINE INDEX SHEET  
SE-201-204 COLLECTION LINE PLAN AND PROFILE

C-601-606 CIVIL DETAILS

PRELIMINARY CONTRACTOR NOTES:

- ANY UNDERGROUND UTILITY LOCATIONS SHOWN ON DRAWINGS ARE APPROXIMATE. THE BALANCE OF PLANT (BOP) CONTRACTOR WILL TAKE ALL PRECAUTIONS NECESSARY TO PROTECT EXISTING UTILITIES, PAVEMENTS, AND MONUMENTS EITHER SHOWN OR NOT SHOWN ON THESE DRAWINGS.
- THE PROPOSED FACILITY COMPONENTS DEPICTED ON THE FINAL CONSTRUCTION DRAWINGS WILL BE DELINEATED IN THE FIELD BY EITHER LATH MARKERS, SURVEYORS RIBBON, PIN FLAGS, OR SUITABLE EQUIVALENT.
- THE BOUNDARIES OF ALL STREAMS, WETLANDS, AND WETLAND ADJACENT AREAS AS DEPICTED ON THE FINAL CONSTRUCTION DRAWINGS WILL BE MARKED IN THE FIELD BY EITHER LATH MARKERS, SURVEYORS RIBBON, PIN FLAGS, OR SUITABLE EQUIVALENT PRIOR TO CONSTRUCTION BY THE BOP CONTRACTOR.
- THE BOUNDARIES OF ALL AREAS OF TREES TO BE CLEARED AS DEPICTED ON THE FINAL CONSTRUCTION DRAWINGS WILL BE MARKED IN THE FIELD BY EITHER LATH MARKERS, SURVEYORS RIBBON, PIN FLAGS, OR SUITABLE EQUIVALENT PRIOR TO CONSTRUCTION BY THE BOP CONTRACTOR.
- THE BOP CONTRACTOR WILL NOTE THE CONDITION OF ANY EXISTING FENCE THAT MAY BE IMPACTED BY PROJECT CONSTRUCTION. FENCES THAT MUST BE REMOVED AND/OR CUT WILL HAVE A TEMPORARY GATE INSTALLED IF NEEDED BASED ON LANDOWNER DISCUSSION. UPON COMPLETION OF CONSTRUCTION, THE FENCE WILL BE REBUILT, AT A MINIMUM TO ITS PRECONSTRUCTION CONDITION.
- ANY DISRUPTION TO DEC REGULATED WETLANDS WILL BE MINIMIZED. DEC'S FIELD REPRESENTATIVE WILL NOTIFY THE DPS STAFF REPRESENTATIVE AND THE APPLICANT'S REPRESENTATIVE OF ANY ACTIVITIES THAT VIOLATE OR MAY VIOLATE EITHER THE TERMS OF THE CERTIFICATE OR THE ENVIRONMENTAL CONSERVATION LAW. DPS AND DEC STAFF'S FIELD REPRESENTATIVES WILL WORK COOPERATIVELY TO DETERMINE WHETHER STOP WORK AUTHORITY WILL BE EXERCISED, OR WHETHER TO DIRECT THE APPLICANT TO TAKE ACTION TO FURTHER MINIMIZE IMPACTS TO STREAMS AND WETLANDS.
- RESTRICTED ACTIVITIES PERTAIN TO A BUFFER ZONE OF 100 FEET ON EITHER SIDE OF THE BOUNDARIES OF WATER-RELATED RESOURCES (STREAMS, WETLANDS, SPRINGS, WELLS, DRAINAGE, ETC.) AND INCLUDE THE FOLLOWING RESTRICTIONS:
  - NO DEPOSITION OF SLASH WITHIN IDENTIFIABLE STREAM CHANNELS OR WOOD CHIPS WITHIN 25 FEET OF WETLANDS;
  - NO UNNECESSARY REMOVAL OF WOOD VEGETATION OR DEGRADATION OF STREAM BANKS;
  - NO EQUIPMENT WASHING OR REFUELING EXCEPT AS SPECIFIED IN THE FINAL CONSTRUCTION DRAWINGS;
  - AND NO STORAGE MIXING OR HANDLING OF ANY PETROLEUM OR CHEMICAL MATERIALS IN OPEN CONTAINERS.
- "AVOID, DO NOT CROSS" INDICATES THAT AN AREA DOES NOT HAVE A DESIGNATED ACCESS ROUTE AND THAT EQUIPMENT IS RESTRICTED FROM CROSSING OR OPERATING IN THAT AREA. THIS DESIGNATION IS APPLIED TO ALL WETLANDS, STREAMS, AND ASSOCIATED BUFFERS THAT DO NOT HAVE APPROVED EQUIPMENT ACCESS, AS DEPICTED ON THE FINAL CONSTRUCTION DRAWINGS

PRELIMINARY GENERAL ENVIRONMENTAL RESTRICTIONS:

- ALL EQUIPMENT ACCESS, STORAGE OF EQUIPMENT AND MATERIALS, AND OTHER CONSTRUCTION ACTIVITIES WILL BE CONFINED TO THE ACCESS ROADS, LAYDOWN AREAS, AND THE COLLECTION LINE AND TRANSMISSION LINE ROUTES AS DEPICTED ON THE FINAL CONSTRUCTION DRAWINGS.
- EQUIPMENT WILL UTILIZE THE INTERSECTION OF ACCESS ROADS AND EXISTING ROADS FOR TURNING. WORK AREAS, SUCH AS TURBINE SITES AND LAYDOWN AREAS, WILL ALSO PROVIDE AREAS FOR EQUIPMENT TURNING AND PARKING, IN ADDITION TO DESIGNATED TURNING LOCATIONS.
- FUGITIVE DUST RESULTING FROM CONSTRUCTION ACTIVITIES WILL BE MINIMIZED TO THE MAXIMUM EXTENT PRACTICAL BY IMPLEMENTING APPROPRIATE CONTROL MEASURES. THESE MEASURES INCLUDE THE APPLICATION OF MULCH, WATER, OR STONE ON ACCESS ROADS, EXPOSED SOILS, STOCKPILED SOILS, OR UNPAVED PUBLIC ROADS WHEN DRY AND WINDY CONDITIONS EXIST. A WATERING VEHICLE (OR A VEHICLE CONTAINING AN APPROVED CHEMICAL TREATMENT) WILL BE AVAILABLE ON AN AS-NEEDED BASIS.
- BOP CONTRACTOR MUST MAINTAIN ALL EQUIPMENT IN GOOD OPERATING CONDITIONS AND ALL MOTORS AND ENGINES WILL BE MUFFLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND WILL COMPLY WITH STATE ENVIRONMENTAL LAW, SUBCHAPTER E, PART 450 (NOISE FROM HEAVY MOTOR VEHICLES). ANY FAULTY NOISE SUPPRESSOR WILL BE REPAIRED OR REPLACED. EQUIPMENT WILL NOT BE LEFT RUNNING UNNECESSARILY, AND EXISTING TALL GROWING VEGETATION WILL BE MAINTAINED, TO THE MAXIMUM EXTENT PRACTICABLE, TO SERVE AS A NOISE BUFFER.
- CONSTRUCTION ACTIVITY WILL GENERALLY OCCUR BETWEEN THE HOURS OF 7:00 A.M. AND 10:00 P.M. MONDAY THROUGH SATURDAY, AND 7AM TO 8PM ON SUNDAY. HOWEVER, DUE TO SAFETY OR CONTINUOUS OPERATION REQUIREMENTS (INCLUDING AS NECESSARY TO ERECT TURBINES IN LOW WIND CONDITIONS), CONSTRUCTION ACTIVITIES MAY OCCUR OUTSIDE OF THESE TIMEFRAMES AND ADDITIONAL WORK HOURS MAY BE NECESSARY.
- WITHIN 100 FEET OF STATE REGULATED WETLANDS AND 50 FEET OF OTHER WATER BODIES, REMOVE ONLY THE MINIMUM VEGETATION NECESSARY TO ALLOW CONSTRUCTION AND OPERATION OF THE FACILITY.
- STREAMS AND WETLANDS WILL BE PROTECTED FROM INDIRECT IMPACTS DURING CONSTRUCTION BY UTILIZING VARIOUS EROSION AND SEDIMENT CONTROL MEASURES IN ACCORDANCE WITH APPROVED PROJECT STORMWATER POLLUTION PREVENTION PLAN (SWPPP). SUCH MEASURES WILL INCLUDE, BUT NOT BE LIMITED TO, SILT FENCES PLACED BETWEEN WATER RESOURCE BOUNDARIES AND CONSTRUCTION AREAS. EXPOSED SOIL WILL BE SEEDED AND/OR MULCHED, AS SOON AS PRACTICABLE, BUT IN ANY EVENT, NO LATER THAN THE END OF THE WORK DAY IN WHICH SITE DISTURBANCE OCCURS, TO ASSURE THAT EROSION AND SILTATION IS KEPT TO A MINIMUM ALONG STREAM AND WETLAND BOUNDARIES.
- TEMPORARY EROSION CONTROL DEVICES AND STABILIZATION PRACTICES WILL BE INSTALLED SOON AS PRACTICABLE AND APPROPRIATE, IN ACCORDANCE WITH THE SWPPP. EROSION CONTROL DEVICES WILL BE INSTALLED AFTER CLEARING, BUT PRIOR TO SOIL DISTURBANCE.
- IN THE EVENT THAT ARCHAEOLOGICAL MATERIALS, HUMAN REMAINS, OR EVIDENCE OF HUMAN BURIALS ARE ENCOUNTERED DURING CONSTRUCTION, ALL WORK IN THE VICINITY OF THE FIND WILL BE IMMEDIATELY HALTED AND THE "UNANTICIPATED DISCOVERY PLAN" WILL BE IMPLEMENTED.
- THE BOP CONTRACTOR WILL LOCATE AND DISTRIBUTE EXCESS EXCAVATION MATERIAL IN NON-AGRICULTURE UPLAND AREAS (I.E., OUTSIDE OF WETLANDS, STREAMS, AND AGRICULTURAL FIELDS), WHERE PRACTICAL. SUCH MATERIAL WILL BE USED AS ROAD FILL OR BACKFILL AROUND STRUCTURES. EROSION CONTROL PRACTICES WILL BE INSTALLED, AND EXPOSED SOILS STABILIZED IN ACCORDANCE WITH THE SWPPP.
- THE BOP CONTRACTOR WILL NOT LEAVE FUEL FIRED GENERATORS IDLING WHEN THEY ARE NOT IN ACTIVE USE.

PRELIMINARY SPECIFIC STREAM CROSSING RESTRICTIONS:

- CONSTRUCTION WORK IN STREAMS WILL CONFORM TO APPROPRIATE TIMING RESTRICTIONS TO PROTECT IMPORTANT FISHERIES RESOURCES. DURING SPAWNING AND PRIMARY MIGRATION PERIODS, STREAMS SUBJECT TO SUCH RESTRICTIONS WILL BE DETERMINED IN THE FIELD BY REPRESENTATIVES OF THE DEC AND THE APPLICANT, PRIOR TO CONSTRUCTION. FOR COLD WATER FISHERIES IN THE PROJECT AREA, CONSTRUCTION WORK IN STREAMS WILL BE PROHIBITED BETWEEN OCTOBER 1 AND MAY 31 TO AVOID TROUT SPAWNING PERIODS. FOR WARM WATER FISHERIES, CONSTRUCTION WORK IN STREAMS WILL BE PROHIBITED BETWEEN MARCH 1 AND JULY 15. HOWEVER, ONCE INSTALLED, SUCH CROSSINGS CAN BE USED BY CONSTRUCTION VEHICLES THROUGHOUT THE DURATION OF PROJECT CONSTRUCTION. ANY EXCEPTIONS TO THESE PROHIBITED PERIODS REQUIRE PRIOR APPROVAL BY DPS STAFF, IN CONSULTATION WITH DEC.

PRELIMINARY SPECIFIC WETLAND CROSSING RESTRICTIONS:

- ANY REQUIRED TEMPORARY ACCESS ROUTE WILL BE REMOVED FOLLOWING CONSTRUCTION.
- IN ALL CASES, THE PRE-DISTURBANCE FLOW REGIME MUST BE MAINTAINED.
- DURING EXCAVATION IN WETLANDS, TEMPORARY SPOIL STOCKPILES WILL BE PLACED ON CONSTRUCTION MATTING. FOLLOWING BACKFILL, ANY EXCESS SPOIL NOT USED AS STRUCTURE BACKFILL WILL BE DISPOSED OF AT AN UPLAND SITE AS APPROVED BY THE ENVIRONMENTAL INSPECTOR (NO BULL-DOZING, BACK-BLADING, OR OTHERWISE SPREADING OF EXCESS SPOIL OVER THE WETLAND SURFACE).
- EROSION CONTROL AND OTHER WETLAND PROTECTION MEASURES WILL BE IMPLEMENTED AS SPECIFIED IN THE SWPPP.
- BOP CONTRACTOR WILL INSTALL AND MAINTAIN SILT FENCING AND SEDIMENT BARRIERS WHEREVER EXCAVATION OR FILLING ACTIVITIES OCCUR ADJACENT TO OR WITHIN WETLAND AREAS AS INDICATED ON THE SWPPP DRAWINGS.

PRELIMINARY AGRICULTURAL LAND-RELATED RESTRICTIONS:

- AGRICULTURAL MITIGATION, RESTORATION, AND CLEAN UP MAY INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING: USE OF CONSTRUCTION MATTING, TOPSOIL STRIPPING, REMOVAL OF ROCK 4 INCHES OR LARGER PLACED BY BOP CONTRACTOR, REPLACEMENT OF EXISTING TOPSOIL WITH MATERIALS WHICH WERE STRIPPED IN THE AREA AT THE START OF CONSTRUCTION, SURFACE AND SUBSURFACE SHATTERING, DEEP TILLAGE, REPAIR OF FUNCTIONING STONE DRAINAGE SYSTEMS, BROKEN TILE OR TILING SYSTEMS, AND INSTALLATION OF NEW INTERCEPT DRAINS.
- IN ACTIVE LIVESTOCK-USE AREAS, ANY CHERRY TREE SLASH (TOXIC TO LIVESTOCK) GENERATED DURING CLEARING WILL BE REMOVED AND DISPOSED OF SO AS NOT TO BE AVAILABLE TO LIVESTOCK.
- ANY WORK IN AGRICULTURAL LANDS (AS DEPICTED ON THE FINAL CONSTRUCTION DRAWINGS) WILL INCLUDE THE FOLLOWING PRE-CONSTRUCTION TREATMENTS: ALL TOPSOIL WILL BE PROTECTED BY APPROPRIATE MEANS. UPON COMPLETION OF CONSTRUCTION ACTIVITIES ALL IMPORTED MATERIAL SUCH AS GRAVEL WILL BE COMPLETELY REMOVED, AND THE SOIL WILL BE RESTORED AS DESCRIBED IN ARTICLE 10 APPLICATION.
- ACCESS ROUTES WILL BE CONSTRUCTED ONLY IN LOCATIONS SHOWN ON THE FINAL CONSTRUCTION DRAWINGS.
- ALL ACCESS ROUTES ACROSS AGRICULTURAL FIELDS WILL BE THE MINIMUM WIDTH NECESSARY TO ACCOMMODATE CONSTRUCTION TRAFFIC.
- TO PREVENT DAMAGE TO ADJACENT AGRICULTURAL LAND, ALL VEHICLE TRAFFIC AND PARKING WILL BE CONFINED TO THE ACCESS ROADS, DESIGNATED WORK AREAS AT THE STRUCTURE SITES, AND/OR DESIGNATED PARKING AND MATERIAL LAYDOWN AREAS. ANY NECESSARY PULL-OFFS AND PARKING AREAS WILL BE DEVELOPED OUTSIDE OF ACTIVE AGRICULTURAL FIELDS TO THE EXTENT PRACTICAL.
- IN REPAIRING ANY DAMAGED DRAINAGE LINES, KNITTED FILTER COVERING WILL GENERALLY NOT BE USED AROUND CORRUGATED PLASTIC TUBING (TO AVOID POTENTIAL SILT ACCUMULATION AND SEAL-OFF OF DRAINAGE LINES).
- IMMEDIATELY FOLLOWING CONSTRUCTION ACTIVITY, THE WORK AREAS WILL BE THOROUGHLY AND SAFELY CLEARED OF NUTS, BOLTS, SPIKES, WIRE, PIECES OF STEEL, AND OTHER ASSORTED ITEMS.
- THE FUNCTIONS SERVED BY ACTIVE FARM FENCES AND GATES AFFECTED BY THE CONSTRUCTION WILL BE TEMPORARILY SUSTAINED THROUGHOUT ALL PHASES OF CONSTRUCTION AND SUCH SEGMENTS OF AFFECTED FENCES AND GATES WILL BE REBUILT AT A MINIMUM TO IT PRE-CONSTRUCTION CONDITION OR AS AGREED TO WITH THE LANDOWNER.
- NO PIN FLAGS WILL BE USED IN AGRICULTURAL FIELDS.
- THE NEW YORK DEPARTMENT OF AGRICULTURE AND MARKETS (NYDAM) GUIDELINES FOR AGRICULTURE AND MITIGATION FOR WINDPOWER PROJECTS WILL BE FOLLOWED TO THE EXTENT PRACTICABLE. NYSDAM WILL BE CONSULTED WITH WHEN DEVIATIONS FROM THE GUIDELINES ARE NECESSARY.

PRELIMINARY EROSION & SEDIMENT CONTROL NOTES:

- REFER TO THE CONSTRUCTION SEQUENCE IN THE PRELIMINARY SWPPP.
- THE BOP CONTRACTOR WILL INSTALL EROSION AND SEDIMENT CONTROL PRACTICES AS SHOWN ON THE SWPPP, AS WARRANTED BY SITE CONDITIONS, AND THROUGHOUT ALL PHASES OF CONSTRUCTION.
- ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE CONSTRUCTED AND OPERATED IN ACCORDANCE WITH THEIR DESIGN. ANY NECESSARY REPAIRS SHALL BE MADE IMMEDIATELY TO ASSURE THE CONTINUED PERFORMANCE OF THEIR INTENDED FUNCTION THROUGHOUT THE CONSTRUCTION PROCESS.
- CONSTRUCTION ENTRANCES WILL BE INSTALLED FOR THE ACCESS ROUTES AT THE EACH JUNCTION WITH A PUBLIC ROAD UNLESS OTHERWISE INDICATED ON THE FINAL CONSTRUCTION DRAWINGS.
- INSTALL SILT FENCE ON THE DOWNSTREAM SIDE OF ALL DISTURBED AREAS, AS NECESSARY.
- PLACE CHECK DAMS IN ALL SWALES/DITCHES WHERE SPECIFIED IN THE FINAL CONSTRUCTION DRAWINGS IN ACCORDANCE WITH THE 2005 NYS STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL.
- THE CONTRACTOR SHALL PLACE SOIL AND EXCESS EXCAVATED EARTH IN TEMPORARY STOCK PILE AREAS THAT DO NOT INTERFERE WITH CONSTRUCTION ACTIVITIES, AND STORMWATER RUNOFF, AND ARE NOT IN ENVIRONMENTALLY SENSITIVE AREAS. STOCK PILES SHALL BE STABILIZED PER THE DETAIL.
- ALL DISTURBED AREAS SHALL BE STABILIZED PER THE NYS STANDARDS FOR EROSION AND SEDIMENT CONTROL, AS NECESSARY BASED ON SITE CONDITIONS.
- AFTER CONSTRUCTION IS COMPLETE, THE CONTRACTOR SHALL ROUGH GRADE, RE-APPLY STOCKPILED TOPSOIL, FINE GRADE, SEED, AND MULCH ALL DISTURBED AREAS PLANNED FOR VEGETATIVE COVER.
- CONSTRUCTION WORK AREAS AND ACCESS ROUTES MAY BE IMPROVED AS NECESSARY TO ALLOW CONSTRUCTION ACCESS. ANY IMPROVEMENTS, UNLESS DEEMED PERMANENT, MUST BE REMOVED AT THE COMPLETION OF CONSTRUCTION AND THE AREA RESTORED TO PRE-CONSTRUCTION CONDITION.
- THE CONTRACTOR IS RESPONSIBLE FOR THE PLACEMENT, DESIGN, APPROVAL, AND OPERATION OF CONCRETE WASHOUTS. THE CONCRETE WASHOUTS SHALL BE INSTALLED A MINIMUM OF 50 FEET AWAY FROM STORM DRAINAGE, SURFACE WATER, OR OTHER SENSITIVE AREAS. CONCRETE WASTE MATERIAL SHALL NOT BE ALLOWED TO OVERFLOW OR OTHERWISE DISCHARGE FROM THE CONCRETE WASHOUT.
- THE CONTRACTOR SHALL PROVIDE HANDWASHING AND SANITARY FACILITIES. THESE FACILITIES SHALL BE SERVICED REGULARLY AND PROPERLY IN ACCORDANCE WITH LOCAL, STATE AND/OR FEDERAL REQUIREMENTS.

NOTE:

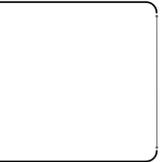
THE FOLLOWING TABLE OUTLINES THE ARCHAEOLOGICAL SITES IDENTIFIED DURING THE PHASE 1B ARCHAEOLOGICAL SURVEY FOR THE CASSADAGA WIND PROJECT IN 2015. THE SITES RECOMMENDED FOR AVOIDANCE SHOULD BE AVOIDED BY ALL POTENTIALLY EARTH-DISTURBING ACTIVITIES RELATED TO THE CONSTRUCTION OF THE FACILITY. THE MAPPED LOCATIONS OF ALL ARCHAEOLOGICAL SITES RECOMMENDED FOR AVOIDANCE THAT OCCUR WITHIN 100 FEET (31 METERS) OF PROPOSED FACILITY-RELATED IMPACTS WILL BE IDENTIFIED AS "ENVIRONMENTALLY SENSITIVE AREAS" OR SIMILAR ON THE FINAL CONSTRUCTION DRAWINGS, AND MARKED IN THE FIELD BY CONSTRUCTION FENCING WITH SIGNS THAT RESTRICT ACCESS. THESE MEASURES SHOULD BE ADEQUATE TO ENSURE THAT IMPACTS TO ARCHAEOLOGICAL RESOURCES ARE AVOIDED.

ARCHAEOLOGICAL SITES		
SITE NAME	NEED TO AVOID	MAXIMUM DEPTH OF SUBSURFACE FEATURES/ARTIFACTS
ALLENBRAND SITE 1	YES	6 FEET (1.8 METERS)
ALLENBRAND SITE 2	YES	1 FOOT (0.3 METERS)
ALLENBRAND SITE 3	YES	1 FOOT (0.3 METERS)
CHARRINGTON CREEK SITE 1	YES	1 FOOT (0.3 METERS)
CHASE SITE 1	YES	2 FEET (0.6 METERS)
GREEN HIGHLANDS SITE 1	N/A (OUTSIDE FACILITY SITE)	UNKNOWN
HIGGS SITE 1	YES	4 FEET (1.2 METERS)
REYNOLDS SITE 1	YES	4 FEET (1.2 METERS)
STATE SITE 1	YES	5 FEET (1.5 METERS)
STATE SITE 2	YES	1 FOOT (0.3 METERS)
STATE SITE 3	YES	4 FEET (1.2 METERS)
STATE SITE 4	YES	4 FEET (1.2 METERS)
TENPAS SITE 1	YES	6 FEET (1.8 METERS)
WAGNER SITE 1	NO	N/A (NO AVOIDANCE NECESSARY)
WILLIAMS SITE 1	YES	1 FOOT (0.3 METERS)
WILLIAMS SITE 2	YES	1 FOOT (0.3 METERS)



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DRAWING REVISIONS	
NO.	DATE
BY	REVISION

**CASSADAGA WIND PROJECT**  
TOWNS OF CHARLOTTE, CHERRY CREEK, ARKWRIGHT, AND STOCKTON  
CHAUTAUGUA COUNTY, NEW YORK  
CLIENT: CASSADAGA WIND LLC  
DRAWING TITLE: GENERAL NOTES SHEET

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