DOCKETED	
Docket Number:	24-OPT-05
Project Title:	Corby Battery Energy Storage System Project
TN #:	259881
Document Title:	Volume 2 App 3 Electrical Transmission Appendices
Description:	N/A
Filer:	Doug Urry
Organization:	Tetra Tech
Submitter Role:	Applicant Consultant
Submission Date:	11/4/2024 1:41:17 PM
Docketed Date:	11/4/2024

APPENDIX 3-A: SYSTEM IMPACT STUDIES

This Appendix is filed under a request for confidential designation

APPENDIX 3-B: FAA ASSESSMENT



Notice Criteria Tool

Notice Criteria Tool - Desk Reference Guide V 2018.2.0

The requirements for filing with the Federal Aviation Administration for proposed structures vary based on a number of factors: height, proximity to an airport, location, and frequencies emitted from the structure, etc. For more details, please reference CFR Title 14 Part 77.9.

You must file with the FAA at least 45 days prior to construction if:

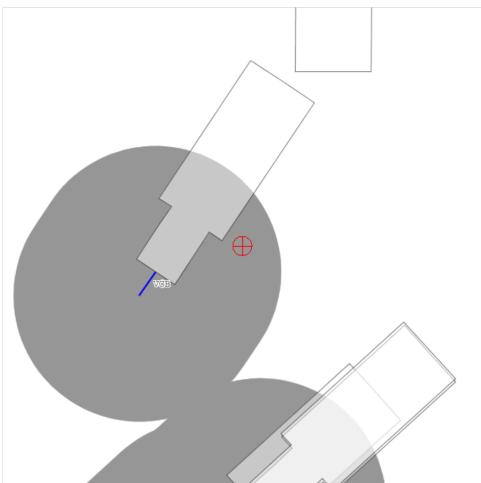
- your structure will exceed 200ft above ground level
- your structure will be in proximity to an airport and will exceed the slope ratio
- your structure involves construction of a traverseway (i.e. highway, railroad, waterway etc...) and once adjusted upward with the appropriate vertical distance would exceed a standard of 77.9(a) or (b) your structure will emit frequencies, and does not meet the conditions of the FAA Co-location Policy
- your structure will be in an instrument approach area and might exceed part 77 Subpart C
- your proposed structure will be in proximity to a navigation facility and may impact the assurance of navigation signal reception
- your structure will be on an airport or heliport
- filing has been requested by the FAA

If you require additional information regarding the filing requirements for your structure, please identify and contact the appropriate FAA representative using the Air Traffic Areas of Responsibility map for Off Airport construction, or contact the FAA Airports Region / District Office for On Airport construction.

The tool below will assist in applying Part 77 Notice Criteria.

* Structure Type:	POWER_LINE Transmission Line Tower Please select structure type and complete location point information.
Latitude:	38 Deg 23 M 40.3 S N 🗸
Longitude:	121 Deg 54 M 30.3 S W V
Horizontal Datum:	NAD83 V
Site Elevation (SE):	83 (nearest foot)
Structure Height :	150 (nearest foot)
Is structure on airport:	No Yes

Results





Notice Criteria Tool

Notice Criteria Tool - Desk Reference Guide V 2018.2.0

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You must file with the FAA at least 45 days prior to construction if:

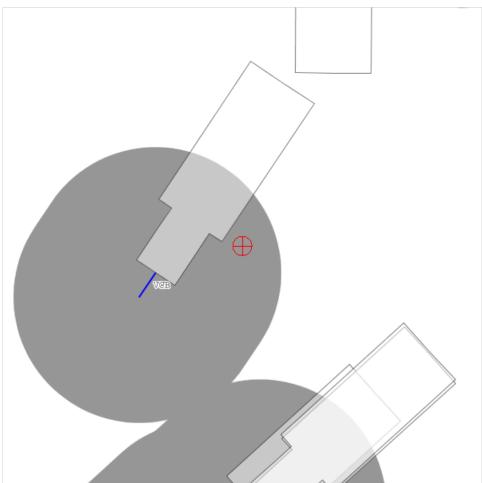
- your structure will exceed 200ft above ground level
- your structure will be in proximity to an airport and will exceed the slope ratio
- your structure involves construction of a traverseway (i.e. highway, railroad, waterway etc...) and once adjusted upward with the appropriate vertical distance would exceed a standard of 77.9(a) or (b) your structure will emit frequencies, and does not meet the conditions of the FAA Co-location Policy
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The tool below will assist in applying Part 77 Notice Criteria.

Latitude: 38 Deg 23 M 42.2 S N \u2212 Longitude: 121 Deg 54 M 30.3 S W \u2212 Horizontal Datum: NAD83 \u2212 NAD83 \u2212 S Image: Top of the state of the s		
Longitude: 121 Deg 20 IN V2.2 S INV Horizontal Datum: 121 Deg 54 M 30.3 S W v Horizontal Datum: NAD83 v Site Elevation (SE): 79 (nearest foot) Structure Height : 150 (nearest foot) Is structure on airport: No	* Structure Type:	
Horizontal Datum: NAD83 V Site Elevation (SE): 79 (nearest foot) Structure Height : 150 (nearest foot) Is structure on airport: No	Latitude:	38 Deg 23 M 42.2 S N 🗸
Site Elevation (SE): 79 (nearest foot) Structure Height : 150 (nearest foot) Is structure on airport: No	Longitude:	121 Deg 54 M 30.3 S W 🗸
Structure Height : 150 (nearest foot) Is structure on airport: No	Horizontal Datum:	NAD83 🗸
Is structure on airport:	Site Elevation (SE):	79 (nearest foot)
	Structure Height :	150 (nearest foot)
	Is structure on airport:	

Results





Notice Criteria Tool

Notice Criteria Tool - Desk Reference Guide V 2018.2.0

The requirements for filing with the Federal Aviation Administration for proposed structures vary based on a number of factors: height, proximity to an airport, location, and frequencies emitted from the structure, etc. For more details, please reference CFR Title 14 Part 77.9.

You must file with the FAA at least 45 days prior to construction if:

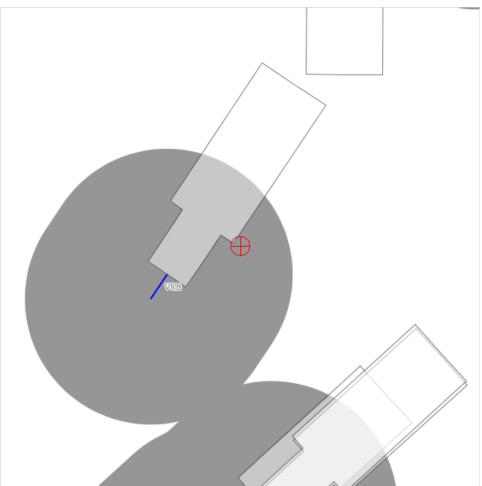
- your structure will exceed 200ft above ground level
- your structure will be in proximity to an airport and will exceed the slope ratio
- your structure involves construction of a traverseway (i.e. highway, railroad, waterway etc...) and once adjusted upward with the appropriate vertical distance would exceed a standard of 77.9(a) or (b) your structure will emit frequencies, and does not meet the conditions of the FAA Co-location Policy
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The tool below will assist in applying Part 77 Notice Criteria.

* Structure Type:	POWER_LINE Transmission Line Tower Please select structure type and complete location point information.
Latitude:	38 Deg 23 M 44.8 S N 🗸
Longitude:	121 Deg 54 M 57.1 S W 🗸
Horizontal Datum:	NAD83 🗸
Site Elevation (SE):	81 (nearest foot)
Structure Height :	150 (nearest foot)
Is structure on airport:	No Yes

Results





Notice Criteria Tool

Notice Criteria Tool - Desk Reference Guide V 2018.2.0

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You must file with the FAA at least 45 days prior to construction if:

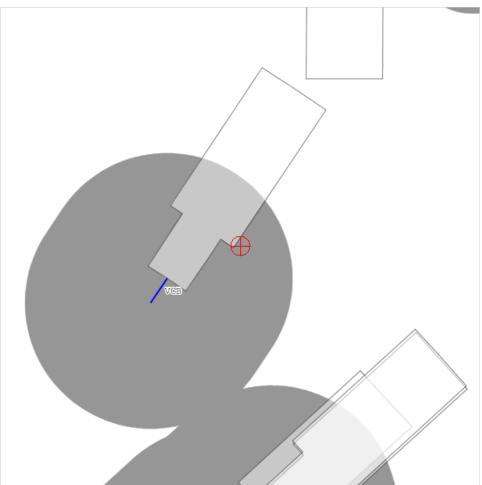
- your structure will exceed 200ft above ground level
- your structure will be in proximity to an airport and will exceed the slope ratio
- your structure involves construction of a traverseway (i.e. highway, railroad, waterway etc...) and once adjusted upward with the appropriate vertical distance would exceed a standard of 77.9(a) or (b) your structure will emit frequencies, and does not meet the conditions of the FAA Co-location Policy
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The tool below will assist in applying Part 77 Notice Criteria.

POWER_LINE Transmission Line Tower Please select structure type and complete location point information.
38 Deg 23 M 51.5 S N 🗸
121 Deg 54 M 57.1 S W 🗸
NAD83 🗸
79 (nearest foot)
150 (nearest foot)
No Yes

Results





Notice Criteria Tool

Notice Criteria Tool - Desk Reference Guide V 2018.2.0

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You must file with the FAA at least 45 days prior to construction if:

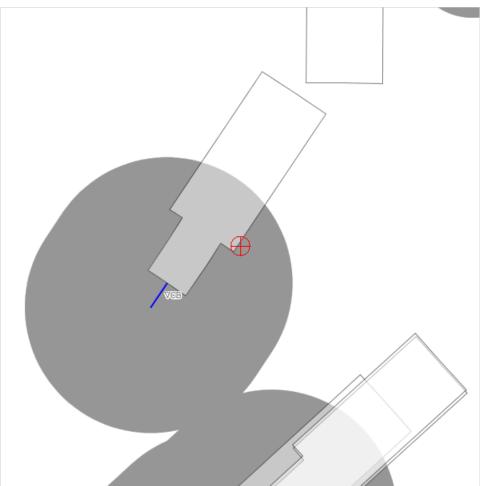
- your structure will exceed 200ft above ground level
- your structure will be in proximity to an airport and will exceed the slope ratio
- your structure involves construction of a traverseway (i.e. highway, railroad, waterway etc...) and once adjusted upward with the appropriate vertical distance would exceed a standard of 77.9(a) or (b) your structure will emit frequencies, and does not meet the conditions of the FAA Co-location Policy
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The tool below will assist in applying Part 77 Notice Criteria.

* Structure Type:	POWER_LINE Transmission Line Tower Please select structure type and complete location point information.
Latitude:	38 Deg 23 M 58.2 S N 🗸
Longitude:	121 Deg 54 M 57.0 S W 🗸
Horizontal Datum:	NAD83 V
Site Elevation (SE):	79 (nearest foot)
Structure Height :	150 (nearest foot)
Is structure on airport:	● No ○ Yes

Results





Notice Criteria Tool

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The requirements for filing with the Federal Aviation Administration for proposed structures vary based on a number of factors: height, proximity to an airport, location, and frequencies emitted from the structure, etc. For more details, please reference CFR Title 14 Part 77.9.

You must file with the FAA at least 45 days prior to construction if:

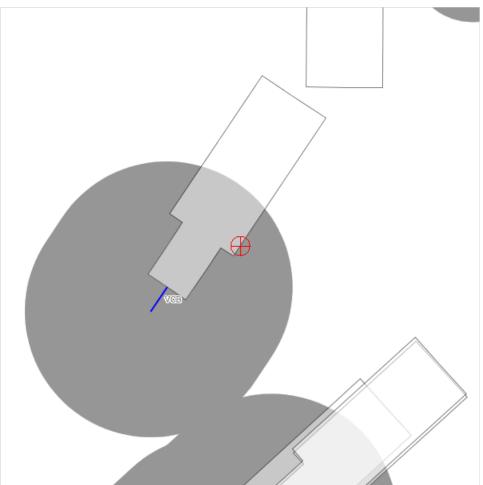
- your structure will exceed 200ft above ground level
- your structure will be in proximity to an airport and will exceed the slope ratio
- your structure involves construction of a traverseway (i.e. highway, railroad, waterway etc...) and once adjusted upward with the appropriate vertical distance would exceed a standard of 77.9(a) or (b) your structure will emit frequencies, and does not meet the conditions of the FAA Co-location Policy
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The tool below will assist in applying Part 77 Notice Criteria.

* Structure Type:	POWER_LINE Transmission Line Tower Please select structure type and complete location point information.
Latitude:	38 Deg 24 M 4.8 S N 🗸
Longitude:	121 Deg 54 M 57.0 S W 🗸
Horizontal Datum:	NAD83 V
Site Elevation (SE):	80 (nearest foot)
Structure Height :	150 (nearest foot)
Is structure on airport:	No Yes

Results





Notice Criteria Tool

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You must file with the FAA at least 45 days prior to construction if:

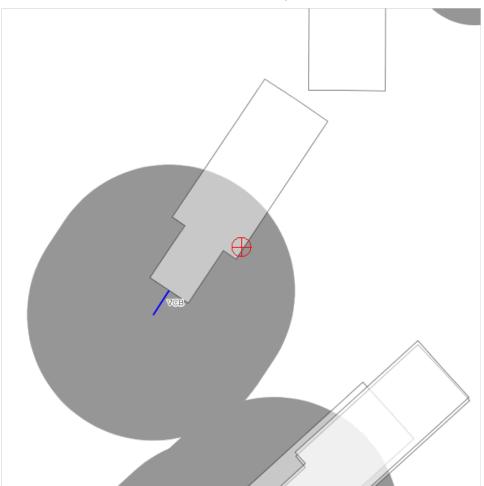
- your structure will exceed 200ft above ground level
- your structure will be in proximity to an airport and will exceed the slope ratio
- your structure involves construction of a traverseway (i.e. highway, railroad, waterway etc...) and once adjusted upward with the appropriate vertical distance would exceed a standard of 77.9(a) or (b) your structure will emit frequencies, and does not meet the conditions of the FAA Co-location Policy
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The tool below will assist in applying Part 77 Notice Criteria.

* Structure Type:	POWER_LINE Transmission Line Tower Please select structure type and complete location point information.
Latitude:	38 Deg 24 M 8.3 S N 🗸
Longitude:	121 Deg 54 M 59.6 S W 🗸
Horizontal Datum:	NAD83 V
Site Elevation (SE):	85 (nearest foot)
Structure Height :	125 (nearest foot)
Is structure on airport:	No Yes

Results





Notice Criteria Tool

Notice Criteria Tool - Desk Reference Guide V 2018.2.0

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You must file with the FAA at least 45 days prior to construction if:

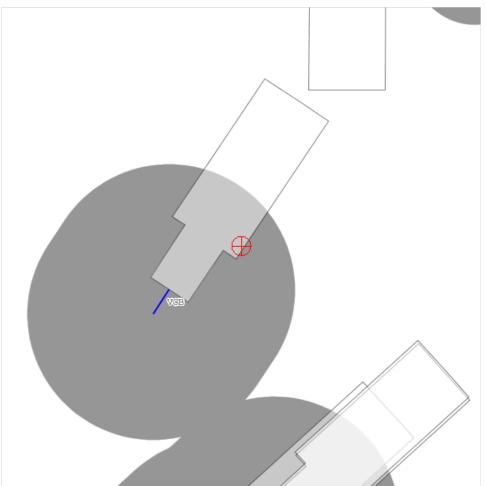
- your structure will exceed 200ft above ground level
- your structure will be in proximity to an airport and will exceed the slope ratio
- your structure involves construction of a traverseway (i.e. highway, railroad, waterway etc...) and once adjusted upward with the appropriate vertical distance would exceed a standard of 77.9(a) or (b) your structure will emit frequencies, and does not meet the conditions of the FAA Co-location Policy
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* Structure Type:	POWER_LINE Transmission Line Tower Please select structure type and complete location point information.
Latitude:	38 Deg 24 M 9.1 S N 🗸
Longitude:	121 Deg 55 M 0. S W 🗸
Horizontal Datum:	NAD83 V
Site Elevation (SE):	89 (nearest foot)
Structure Height :	120 (nearest foot)
Is structure on airport:	● No ○ Yes

Results





Notice Criteria Tool

Notice Criteria Tool - Desk Reference Guide V 2018.2.0

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You must file with the FAA at least 45 days prior to construction if:

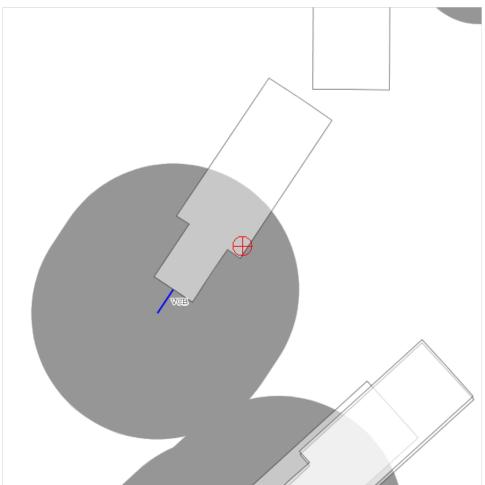
- your structure will exceed 200ft above ground level
- your structure will be in proximity to an airport and will exceed the slope ratio
- your structure involves construction of a traverseway (i.e. highway, railroad, waterway etc...) and once adjusted upward with the appropriate vertical distance would exceed a standard of 77.9(a) or (b) your structure will emit frequencies, and does not meet the conditions of the FAA Co-location Policy
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The tool below will assist in applying Part 77 Notice Criteria.

POWER_LINE Transmission Line Tower Please select structure type and complete location point information.
38 Deg 24 M 8.1 S N 🗸
121 Deg 55 M 6.0 S W 🗸
NAD83 V
81 (nearest foot)
130 (nearest foot)
 No Yes

Results





Notice Criteria Tool

Notice Criteria Tool - Desk Reference Guide V 2018.2.0

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The tool below will assist in applying Part 77 Notice Criteria.

* Structure Type:	POWER_LINE Transmission Line Tower Please select structure type and complete location point information.
Latitude:	38 Deg 24 M 7.0 S N 🗸
Longitude:	121 Deg 55 M 6.4 S W 🗸
Horizontal Datum:	NAD83 V
Site Elevation (SE):	81 (nearest foot)
Structure Height :	130 (nearest foot)
Is structure on airport:	No Yes

Results

