**APPENDIX E – NO-RISE CERTIFICATIONS** 

Community: City of Norn	nan County:	Cleveland	State: Oklahoma
NextEra Energy Transmission			
Southwest, LLC	5/22/2023		Donnell Engineering Company, Inc.
Applicant	Date	Engineer	
700 Universe Blvd, Juno Be	each, FL 33408	9440 Ward	Parkway, Kansas City, MO 64114
Address		Address	
(316) 775-8503		(816)333-9	400
Telephone:		Telephone	
<u>SITE DATA</u>			
SIL DATA			
1. Location: Sections 9, 16,	21, 28, 29; Range 03N; Tov	vnship <b>09N</b>	
Location: Between LAT	35.231077 / LONG -97.531	557 and LAT 35	.269095 / LONG -97.520369
2. Street Address: Not ap	plicable		
3. Panel(s) No. of NFIP map	o(s) affected: 40027C0260J,	40027C0170J, J	anuary 15, 2021
4. Type of Development:	Filling Gradi	ng Exca	vation
Minor Improv. 🖌	Substantial Improv.	New Construct	tion 🖌 Other
contracted Burns & Mcl services to support the Pleasant Valley, and Dra	Donnell (BMcD) to provide construction of an electric aper substations in Grady,	engineering, ei al transmission McClain, and Cl	vest, LLC (NEET Southwest) has nvironmental, and permitting line connecting the Minco, leveland Counties, Oklahoma. he Ten Mile Flat Creek floodplain.
6. Name of Flooding Source	e: <b>Ten Mile Flat Creek</b>		
-			
	•		zard District allows base flood he requirements of a no-rise.
	1011 0.00 to 0.05 leet will	e still meeting t	le requirements of a no-rise.
This is to certify that I am a du	ly qualified engineer licensed	to practice in the	State of Oklahoma. It is to further certify
			ment described above will not create any
increase to the 1% elevations o	n said flooding source above a	at published cross	sections in the Flood Insurance Study
-	•		ny increase to the 1% flood elevations at
unpublished cross-sections in t	he vicinity of the proposed de	evelopment.	-NUCCO-
Leon Stud	5/22/2023	6	PROFESS IONAL
Leon J. Staab, P.E.	Date		

Leon J. Staab, P.E. Civil Engineer

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Community: City of Norman	County:	Cleveland State: Oklanoma
NextEra Energy Transmission		
Southwest, LLC	5/22/2023	Burns & McDonnell Engineering Company, Inc.
Applicant	Date	Engineer
700 Hallinger Black have Break	51 22400	
700 Universe Blvd, Juno Beach,	FL 33408	9440 Ward Parkway, Kansas City, MO 64114
Address		Address
(316) 775-8503		(816)333-9400
Telephone:		Telephone
<u>SITE DATA</u>		
<ol><li>Location: SE ¼; SW ¼; Section</li></ol>	2; Range 03W; Townsl	קור <b>09N</b>
Location: <b>LAT 35.276745 / LO</b>	NG -97.489227; LAT 3	5.276794 / LONG -97.486312
8. Street Address: Not applical	ole	
<ol><li>Panel(s) No. of NFIP map(s) af</li></ol>	fected: <b>40027C0190K,</b>	January 15, 2021
10. Type of Development:	-illing Gradin	g Excavation
Minor Improv. 🖌 Subst	antial Improv.	New Construction 🖌 Other
11. Description of Development	NextFra Energy Transr	nission Southwest, LLC (NEET Southwest) has
		-
contracted Burns & McDonne services to support the const	ell (BMcD) to provide ruction of an electrica	nission Southwest, LLC (NEET Southwest) has engineering, environmental, and permitting Il transmission line connecting the Minco, McClain, and Cleveland Counties, Oklahoma. Two

- (2) power poles will be installed within the limits of the Little River Tributary G floodplain.
- 12. Name of Flooding Source: Little River Tributary G

## COMMENTS

City of Norman, Oklahoma, Municipal Code, SEC 429.1 – FH, Flood Hazard District allows base flood elevations to be increased from 0.00 to 0.05 feet while still meeting the requirements of a no-rise.

This is to certify that I am a duly qualified engineer licensed to practice in the State of Oklahoma. It is to further certify that the attached technical data supports the fact that the proposed development described above will not create any increase to the 1% elevations on said flooding source above at published cross sections in the Flood Insurance Study for the above community dated **January 15, 2021** and will not create any increase to the 1% flood elevations at unpublished cross-sections in the vicinity of the proposed development.

Léon J. Staab, P.E. Civil Engineer 5/22/2023 Date

32835 License No.



Ctata, Oklahama

Community: City of Norman	County:	Cleveland	State: Oklahoma				
NextEra Energy Transmission	E /22 /2022	During & MarDay					
Southwest, LLC Applicant	5/22/2023 Date	Engineer	nnell Engineering Company, Inc.				
Applicant	Date	Lingineer					
700 Universe Blvd, Juno Beach, F	L 33408	9440 Ward Par	kway, Kansas City, MO 64114				
Address		Address					
(316) 775-8503		(816)333-940	0				
Telephone:		Telephone					
SITE DATA							
13. Location: Section 1; Range <b>03W</b>	<b>/</b> ; Township <b>09N;</b> Sec	ctions <b>1, 2, 3</b> ; Range	02W; Township 09N				
Location: between LAT 35.278	899 / LONG -97.465	358 and LAT 35.28	8077 / LONG -97.36839				
14. Street Address: Not applicab	le						
15. Panel(s) No. of NFIP map(s) aff 2013; 40027C0215H, Septemb		, January 15, 2021;	40027C0195J. February 20,				
	illing Gradi antial Improv	ng Excavat New Constructior					
17. Description of Development: NextEra Energy Transmission Southwest, LLC (NEET Southwest) has contracted Burns & McDonnell (BMcD) to provide engineering, environmental, and permitting services to support the construction of an electrical transmission line connecting the Minco, Pleasant Valley, and Draper substations in Grady, McClain, and Cleveland Counties, Oklahoma. Ten (10) power poles will be installed within the limits of the Little River floodplain.							
18. Name of Flooding Source: Littl	e River						
COMMENTS							
City of Norman, Oklahoma, Muni	cipal Code, SEC 429.	1 – FH, Flood Hazar	d District allows base flood				
elevations to be increased from C	).00 to 0.05 feet whi	le still meeting the I	equirements of a no-rise.				
This is to certify that I am a duly quali that the attached technical data supp increase to the 1% elevations on said f for the above community dated J	orts the fact that the p looding source above a	proposed developme at published cross sec	nt described above will not create ar tions in the Flood Insurance Stud				

from So

5/22/2023 Date

any inprease to the 1% flood elevations at unpublished cross-sections in the vicinity of the proposed development.

Leon J. Staab, P.E. Civil Engineer

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Community: <b>City of Norman</b>	County:	Cleveland State: Oklanoma
NextEra Energy Transmission		
Southwest, LLC	5/22/2023	Burns & McDonnell Engineering Company, Inc.
Applicant	Date	Engineer
700 Universe Blvd, Juno Beach,	FL 33408	9440 Ward Parkway, Kansas City, MO 64114
Address		Address
(316) 775-8503		(816)333-9400
Telephone:		Telephone
Location: LAT 35.28346 / LOI		
20. Street Address: Not applica	ble	
21. Panel(s) No. of NFIP map(s) a	ffected: <b>40027C0195J</b> ,	, February 20, 2013
	Filling Gradi tantial Improv	ing Excavation New Construction 🖌 Other
•		smission Southwest, LLC (NEET Southwest) has

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- 23. Description of Development. Nexter's Energy Transmission Southwest, EEC (NEET Southwest) has contracted Burns & McDonnell (BMcD) to provide engineering, environmental, and permitting services to support the construction of an electrical transmission line connecting the Minco, Pleasant Valley, and Draper substations in Grady, McClain, and Cleveland Counties, Oklahoma. One (1) power pole will be installed within the limits of the North Fork River floodplain.
- 24. Name of Flooding Source: North Fork River

#### COMMENTS

City of Norman, Oklahoma, Municipal Code, SEC 429.1 – FH, Flood Hazard District allows base flood elevations to be increased from 0.00 to 0.05 feet while still meeting the requirements of a no-rise.

This is to certify that I am a duly qualified engineer licensed to practice in the State of Oklahoma. It is to further certify that the attached technical data supports the fact that the proposed development described above will not create any increase to the 1% elevations on said flooding source above at published cross sections in the Flood Insurance Study for the above community dated **February 20, 2013**, and will not create any increase to the 1% flood elevations at unpublished cross-sections in the vicinity of the proposed development.

Leon J. Staab, P.E. Civil Engineer 5/22/2023 Date

32835 License No.



Ctata, Oklahama

Community: City of Norman	County:	Cleveland	State: Oklaho	oma
NextEra Energy Transmission				
Southwest, LLC	05/22/2023	Burns & McD	onnell Engineering Com	ipany, Inc.
Applicant	Date	Engineer		
700 Universe Blvd, Juno Beach,	FL 33408	9440 Ward P	arkway, Kansas City, MC	<b>J 64114</b>
Address		Address		
(316) 775-8503		(816)333-94	00	
Telephone:		Telephone		
SITE DATA 25. Location: SE ¼; NW ¼; Section Location: LAT 35.283514 / LO		ship <b>09N</b>		
26. Street Address: Not applicat	le			
27. Panel(s) No. of NFIP map(s) af	fected: <b>40027C0195J,</b>	February 20, 20	13	
	illing Gradi	ng Excav		
29. Description of Development: N			-	-

- Burns & McDonnell (BMcD) to provide engineering, environmental, and permitting services to support the construction of an electrical transmission line connecting the Minco, Pleasant Valley, and Draper substations in Grady, McClain, and Cleveland Counties, Oklahoma. One (1) power pole will be installed within the limits of the Little River Tributary Stream 127 floodplain.
- 30. Name of Flooding Source: Little River Tributary Stream 127

#### COMMENTS

City of Norman, Oklahoma, Municipal Code, SEC 429.1 – FH, Flood Hazard District allows base flood elevations to be increased from 0.00 to 0.05 feet while still meeting the requirements of a no-rise.

This is to certify that I am a duly qualified engineer licensed to practice in the State of Oklahoma. It is to further certify that the attached technical data supports the fact that the proposed development described above will not create any increase to the 1% elevations on said flooding source above at published cross sections in the Flood Insurance Study for the above community dated February 20, 2013, and will not create any increase to the 1% flood elevations at unpu/blished cross-sections in the vicinity of the proposed development.

Leon J. Staab, P.E. **Civil Engineer** 

5/22/2023 Date

32835 License No.



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Community: City of Norman	County:	Cleveland State: Oklanoma
NextEra Energy Transmission		
Southwest, LLC	5/22/2023	Burns & McDonnell Engineering Company, Inc.
Applicant	Date	Engineer
700 Universe Blvd, Juno Beach,	FL 33408	9440 Ward Parkway, Kansas City, MO 64114
Address		Address
(316) 775-8503		(816)333-9400
Telephone:		Telephone
31. Location: <u>SW</u> ¼; NW ¼; Sectio Location: LAT 35.28366 / LON		ıship <b>09N</b>
32. Street Address: Not applicat		
<ol><li>Panel(s) No. of NFIP map(s) af</li></ol>	fected: <b>40027C0195J</b> ,	February 20, 2013
	Filling Gradi antial Improv	ng Excavation New Construction 🗹 Other
•		mission Southwest, LLC (NEET Southwest) has engineering, environmental, and permitting

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- contracted Burns & McDonnell (BMcD) to provide engineering, environmental, and permitting services to support the construction of an electrical transmission line connecting the Minco, Pleasant Valley, and Draper substations in Grady, McClain, and Cleveland Counties, Oklahoma. One (1) power pole will be installed within the limits of the Little River Tributary Stream 100 floodplain.
- 36. Name of Flooding Source: Little River Tributary Stream 100

#### COMMENTS

City of Norman, Oklahoma, Municipal Code, SEC 429.1 – FH, Flood Hazard District allows base flood elevations to be increased from 0.00 to 0.05 feet while still meeting the requirements of a no-rise.

This is to certify that I am a duly qualified engineer licensed to practice in the State of Oklahoma. It is to further certify that the attached technical data supports the fact that the proposed development described above will not create any increase to the 1% elevations on said flooding source above at published cross sections in the Flood Insurance Study for the above community dated **February 20, 2013**, and will not create any increase to the 1% flood elevations at unput/lished cross-sections in the yricinity of the proposed development.

Leon J. Staab, P.E. **Civil Engineer** 

5/22/2023 Date

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Community: <b>City of Norman</b>	County:	Cleveland State: Oklanoma
NextEra Energy Transmission		
Southwest, LLC	5/22/2023	Burns & McDonnell Engineering Company, Inc.
Applicant	Date	Engineer
700 Universe Blvd, Juno Beach,	FL 33408	9440 Ward Parkway, Kansas City, MO 64114
Address		Address
(316) 775-8503		(816)333-9400
Telephone:		Telephone
37. Location: <u>SE ¼; NE ¼;</u> Section 3 Location: LAT 35.283669/ LOI	_	
-		
38. Street Address: Not applicat	ne	
39. Panel(s) No. of NFIP map(s) af	fected: <b>40027C0215H</b>	l, September 26, 2008
40. Type of Development:	-illing Gradi	ng Excavation
Minor Improv. 🖌 Subst	antial Improv.	New Construction 🖌 Other
<b>11.</b> Description of Development: <b>I</b>	NextEra Energy Trans	smission Southwest, LLC (NEET Southwest) has

- 41. Description of Development: Nextera Energy Transmission Southwest, LLC (NEET Southwest) has contracted Burns & McDonnell (BMcD) to provide engineering, environmental, and permitting services to support the construction of an electrical transmission line connecting the Minco, Pleasant Valley, and Draper substations in Grady, McClain, and Cleveland Counties, Oklahoma. One (1) power pole will be installed within the limits of the Little River Tributary Stream 101 floodplain.
- 42. Name of Flooding Source: Little River Tributary Stream 101

#### COMMENTS

City of Norman, Oklahoma, Municipal Code, SEC 429.1 – FH, Flood Hazard District allows base flood elevations to be increased from 0.00 to 0.05 feet while still meeting the requirements of a no-rise.

This is to certify that I am a duly qualified engineer licensed to practice in the State of Oklahoma. It is to further certify that the attached technical data supports the fact that the proposed development described above will not create any increase to the 1% elevations on said flooding source above at published cross sections in the Flood Insurance Study for the above community dated **September 26, 2008,** and will not create any increase to the 1% flood elevations at unpyblished cross-sections in the vicinity of the proposed development.

Leon J. Staab, P.E. Civil Engineer 5/22/2023 Date

32835 License No.



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Community:	Cleveland County, OK	County:	Clevela	nd State: OK
	NEET Southwort	<b></b>		
Applicant:	NEET Southwest,LLCDate:2/27/2022	Engi	neer:	Leon Staab
Address:	700 Universe Blvd, Juno Beach, FL 33408	Add	ress:	9400 Ward Parkway, Kansas City, MO 64114
Telephone:	561-691-7171	Tele	phone:	816-601-3959

## SITE DATA

- Location: SE<sup>1</sup>/<sub>4</sub>; Section 30; Range 09N; Township 03W
   Street Address: Canadian River near 97.49009°N, 35.19249°E
- 2. Panel(s) No. of NFIP map(s) affected: 40027C0260J (January 15, 2021)

3.	Type of Development:	Filling	Grading	Excavation	]	
	Minor Improv. Su	ıbstantial Improv.	New Cor	nstruction 🖌	Other	

- 4. Description of Development: Construction of an electrical transmission line that includes poles that cross the Canadian River Floodplain.
- 5. Name of Flooding Source: Canadian River

## COMMENTS

This is to certify that I am a duly qualified engineer licensed to practice in the State of Oklahoma. It is to further certify that the attached technical data supports the fact that the proposed development described above will not create any increase to the 100-year elevations on said flooding source above at published cross sections in the Flood Insurance Study for the above community dated January 15,2021, and will not create any increase to the 100-year flood elevations at unpublished cross-sections in the vicinity of the proposed development.

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Community:	City of Newcastle, OK	County:	McClai	n State: OK
Applicant:	NEET Southwest,LLCDate: 2/27/2023	Engi	neer:	Leon Staab
Address:	700 Universe Blvd, Juno Beach, FL 33408	Addı	ress:	9400 Ward Parkway, Kansas City, MO 64114
Telephone:	561-691-7171	Tele	phone:	816-601-3959

## SITE DATA

- Location: SE<sup>1</sup>/<sub>4</sub>; Section 30; Range 09N; Township 03W
   Street Address: Canadian River near 97.49009°N, 35.19249°E
- 2. Panel(s) No. of NFIP map(s) affected: 40087C0085G (November 16, 2007)

3.	Type of Development:	Filling	Grading	Excavation		
	Minor Improv. S	ubstantial Improv.	New Cor	nstruction 🖌	Other	

- 4. Description of Development: Construction of an electrical transmission line that includes poles that cross the Canadian River Floodplain.
- 5. Name of Flooding Source: Canadian River

## COMMENTS

This is to certify that I am a duly qualified engineer licensed to practice in the State of Oklahoma. It is to further certify that the attached technical data supports the fact that the proposed development described above will not create any increase to the 100-year elevations on said flooding source above at published cross sections in the Flood Insurance Study for the above community dated November 16, 2007, and will not create any increase to the 100-year flood elevations at unpublished cross-sections in the vicinity of the proposed development.

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Leon J. Staab	Date	Ser and a ser and a ser a se
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Community	City of Norman, OK			County:	Clevela	ind	State:	OK
Applicant:	NEET Southwest,	oto.	2/27/2023	Eng	incor	Learn Steak		
Applicant:	LLC Da	ate:	2/2//2023	Eng	ineer:	Leon Staab		
Address:	700 Universe Blvd, Juno B	each,	, FL 33408	Add	ress:	9400 Ward Par Kansas City, M	• /	
Telephone:	561-691-7171			Tele	phone:	816-601-3959		
-					-			

## SITE DATA

- Location: SE<sup>1</sup>/<sub>4</sub>; Section 30; Range 09N; Township 03W
   Street Address: Canadian River near 97.49009°N, 35.19249°E
- 2. Panel(s) No. of NFIP map(s) affected: 40027C0260J (January 15, 2021)

3.	Type of Development:	Filling	Grading	Excavation		
	Minor Improv. Su	ıbstantial Improv.	New Cor	astruction 🖌	Other	

- 4. Description of Development: Construction of an electrical transmission line that includes poles that cross the Canadian River Floodplain.
- 5. Name of Flooding Source: Canadian River

## COMMENTS

This is to certify that I am a duly qualified engineer licensed to practice in the State of Oklahoma. It is to further certify that the attached technical data supports the fact that the proposed development described above will not create any increase to the 100-year elevations on said flooding source above at published cross sections in the Flood Insurance Study for the above community dated January 15, 2021, and will not create any increase to the 100-year flood elevations at unpublished cross-sections in the vicinity of the proposed development.

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Leon J. Staab	Date	
Civil Engineer		8 S LEON J.
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	License No.	32835
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