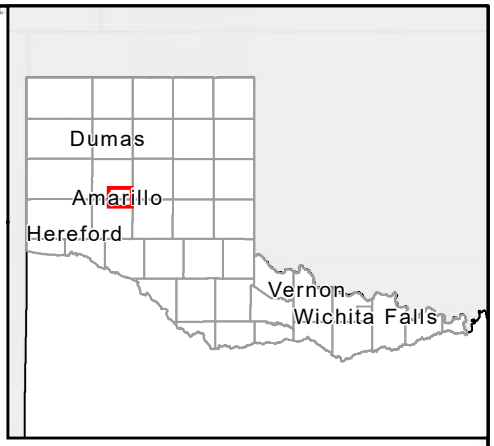
Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	177.92	204.9	110.76
0.2% ACE	27.2	57.32	15.17
Flood Prone Area (Unknown ACE)	0	0	-39.15



Rosita Creek
Indian Creek
West Amarillo Creek
East Amarillo Creek
87
136
60
40
287
27
POTTER
RANDALL
Prairie Dog Town Fork Red River
Spring Branch

Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

0 3 6
Miles

FN PROJECT NO.	PPC21323
DATE CREATED	12/6/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Map10_IncFldHazard
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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP
FREESE AND NICHOLS
Freese and Nichols, Inc.
801 Cherry St. Suite 2800
Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

City of Amarillo

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

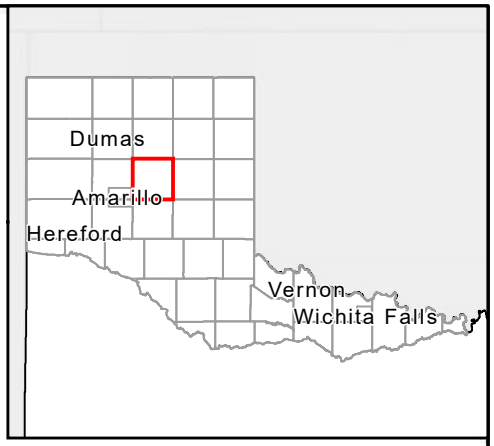
14 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	85.96	105.41	121.81
0.2% ACE	19.45	43.13	22.62
Flood Prone Area (Unknown ACE)	0	0	-100



Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

0 5 10

Miles

FN PROJECT NO.	PPC21323
DATE CREATED	12/6/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Map10_IncFldHazard
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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP

FREESE AND NICHOLS

Freese and Nichols, Inc.
801 Cherry St. Suite 2800
Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Carson County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

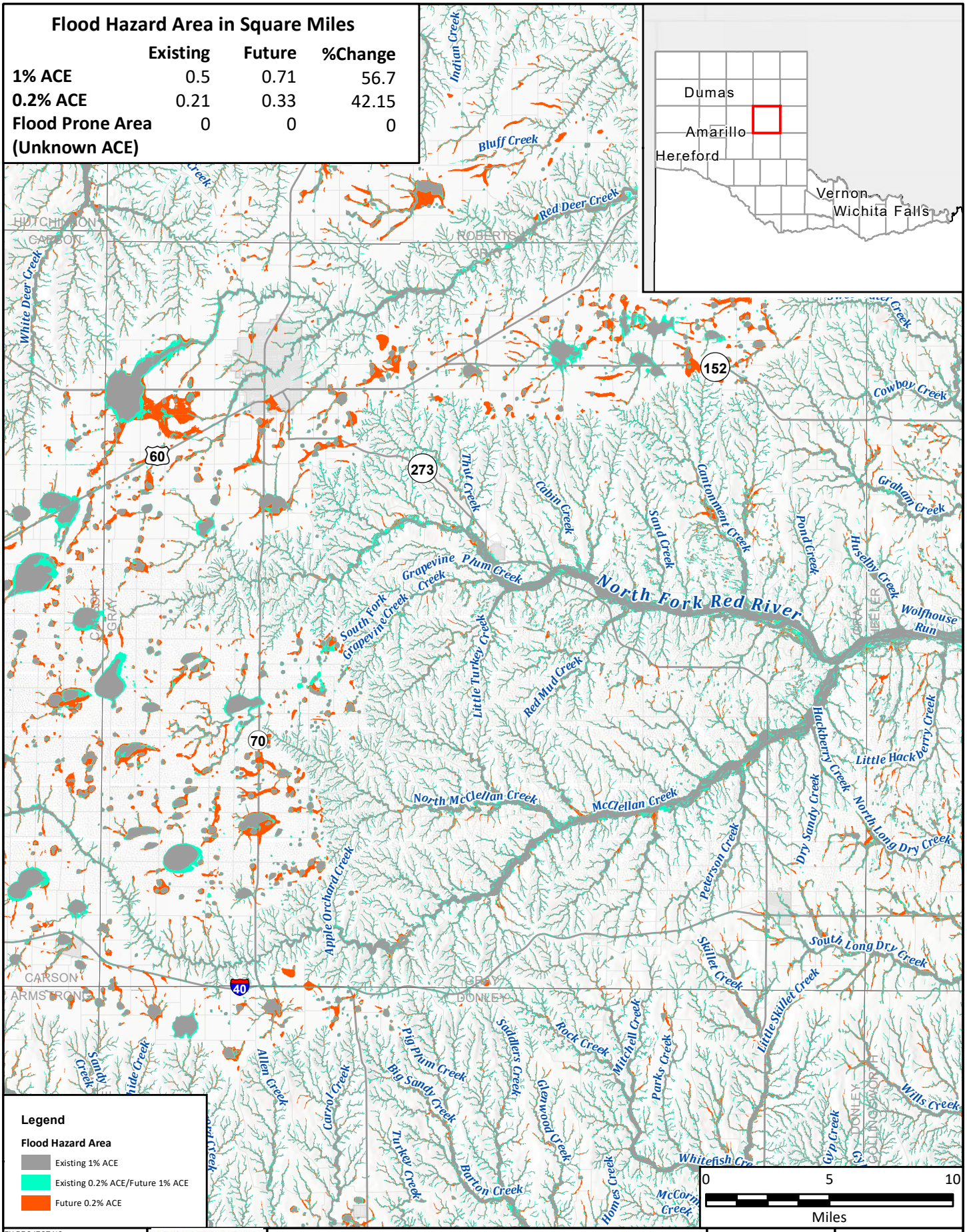
15 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	0.5	0.71	56.7
0.2% ACE	0.21	0.33	42.15
Flood Prone Area (Unknown ACE)	0	0	0



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DATE CREATED	12/6/2022
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FILE NAME	Map10_IncFldHazard
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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP
FREESE AND NICHOLS
Freese and Nichols, Inc.
801 Cherry St. Suite 2800
Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Gray County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

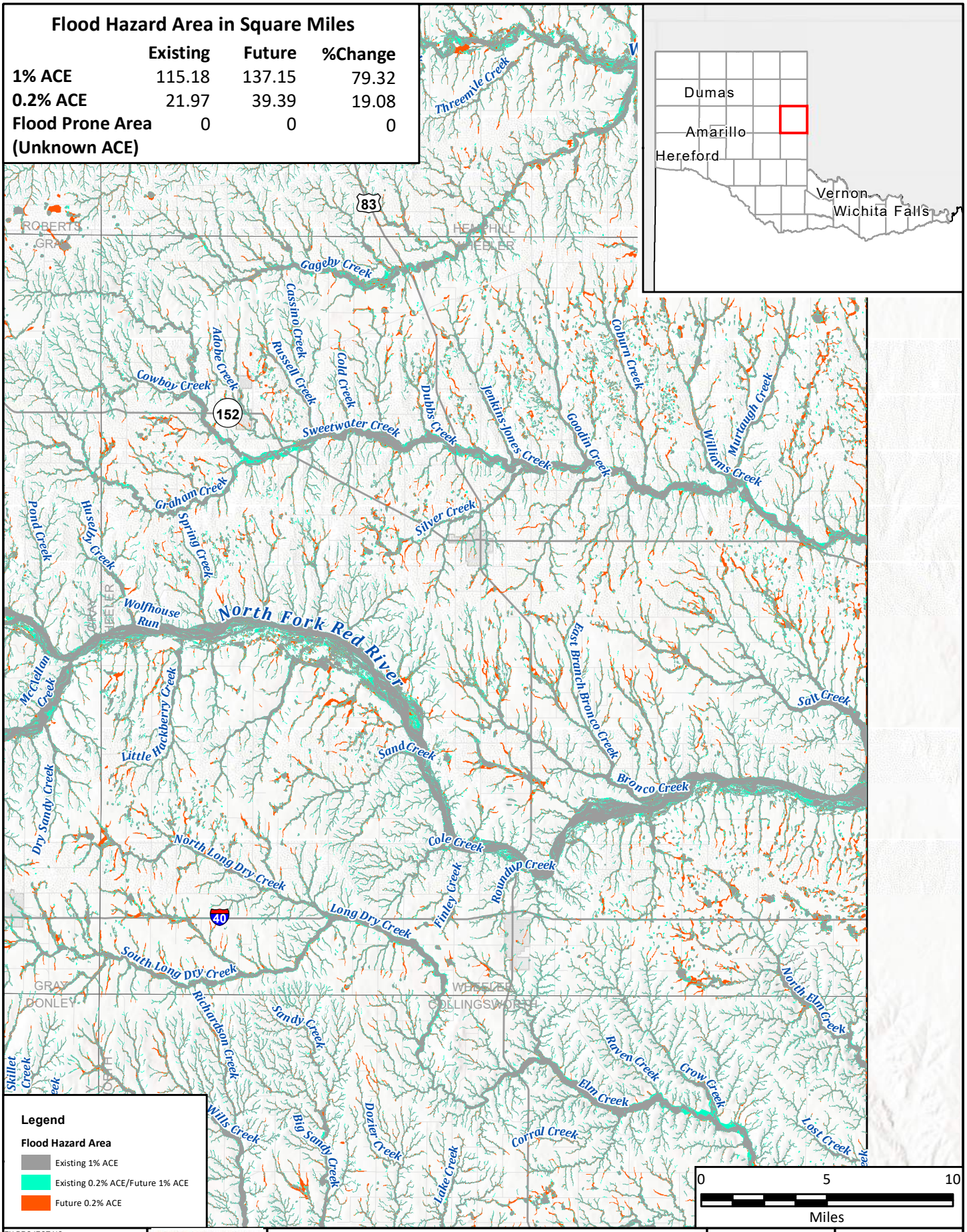
16 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	115.18	137.15	79.32
0.2% ACE	21.97	39.39	19.08
Flood Prone Area (Unknown ACE)	0	0	0



Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

0 5 10

Miles

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DATE CREATED	12/6/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
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FREESE AND NICHOLS

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Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Wheeler County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

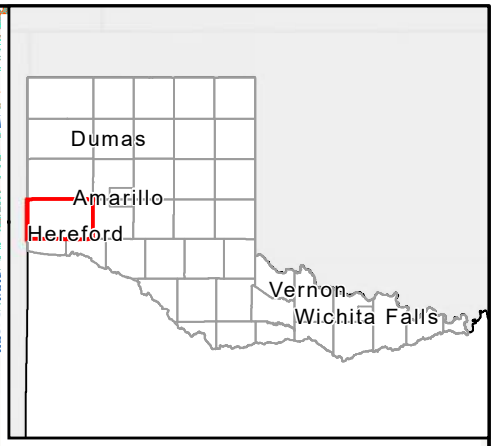
17 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	37.05	42.74	47.32
0.2% ACE	5.69	8.38	15.36
Flood Prone Area (Unknown ACE)	0	0	0



Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

0 8 16

Miles

FN PROJECT NO.	PPC21323
DATE CREATED	12/6/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP

FREESE AND NICHOLS

Freese and Nichols, Inc.
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Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Deaf Smith County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

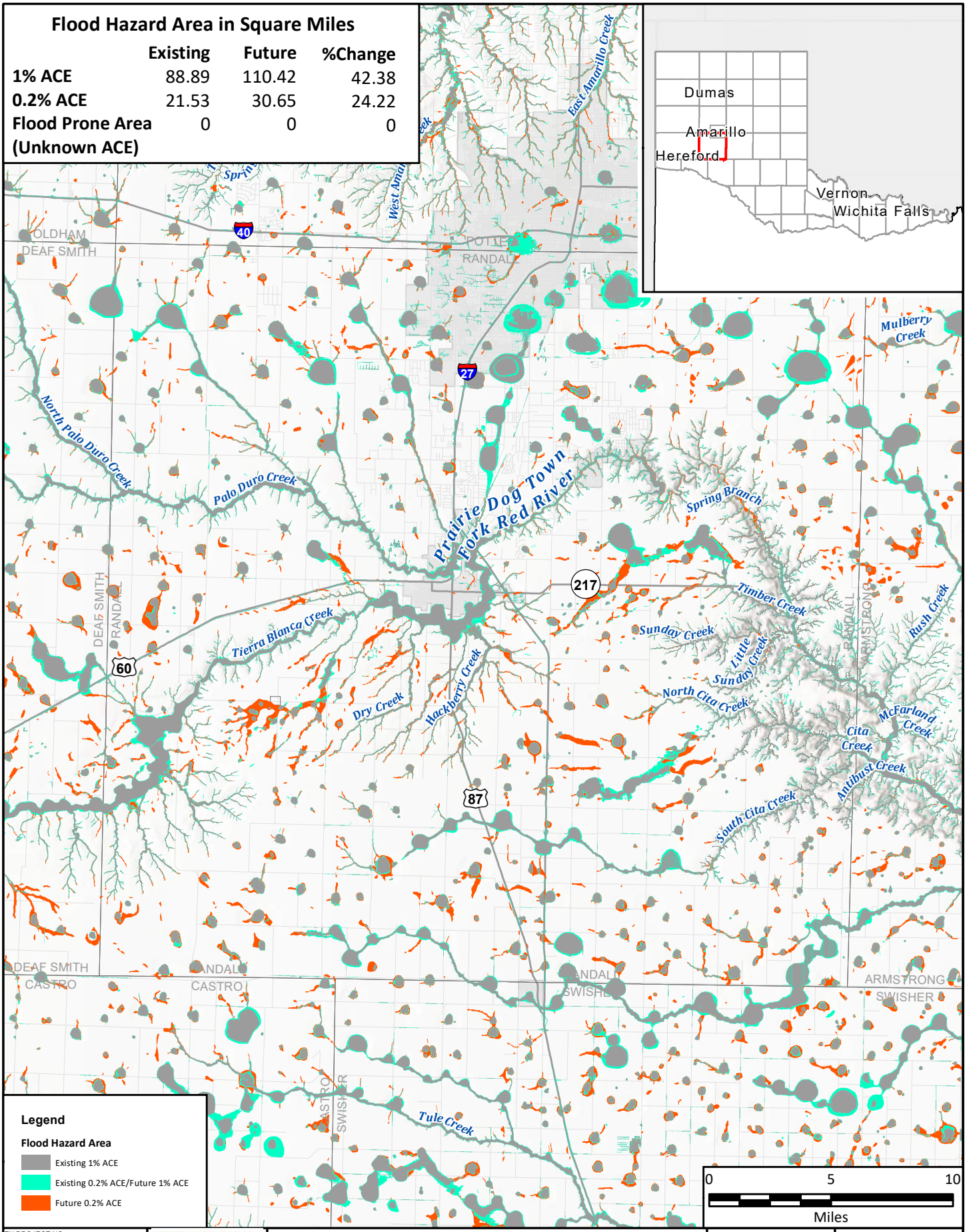
18 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	88.89	110.42	42.38
0.2% ACE	21.53	30.65	24.22
Flood Prone Area (Unknown ACE)	0	0	0



Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

0 5 10

Miles

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DATE CREATED	12/6/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP

FREESE AND NICHOLS

Freese and Nichols, Inc.
801 Cherry St. Suite 2800
Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Randall County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

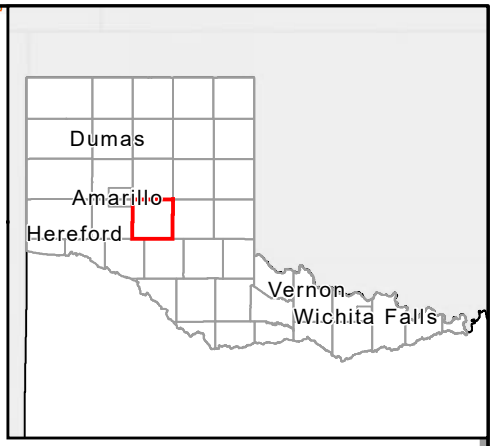
19 of 44

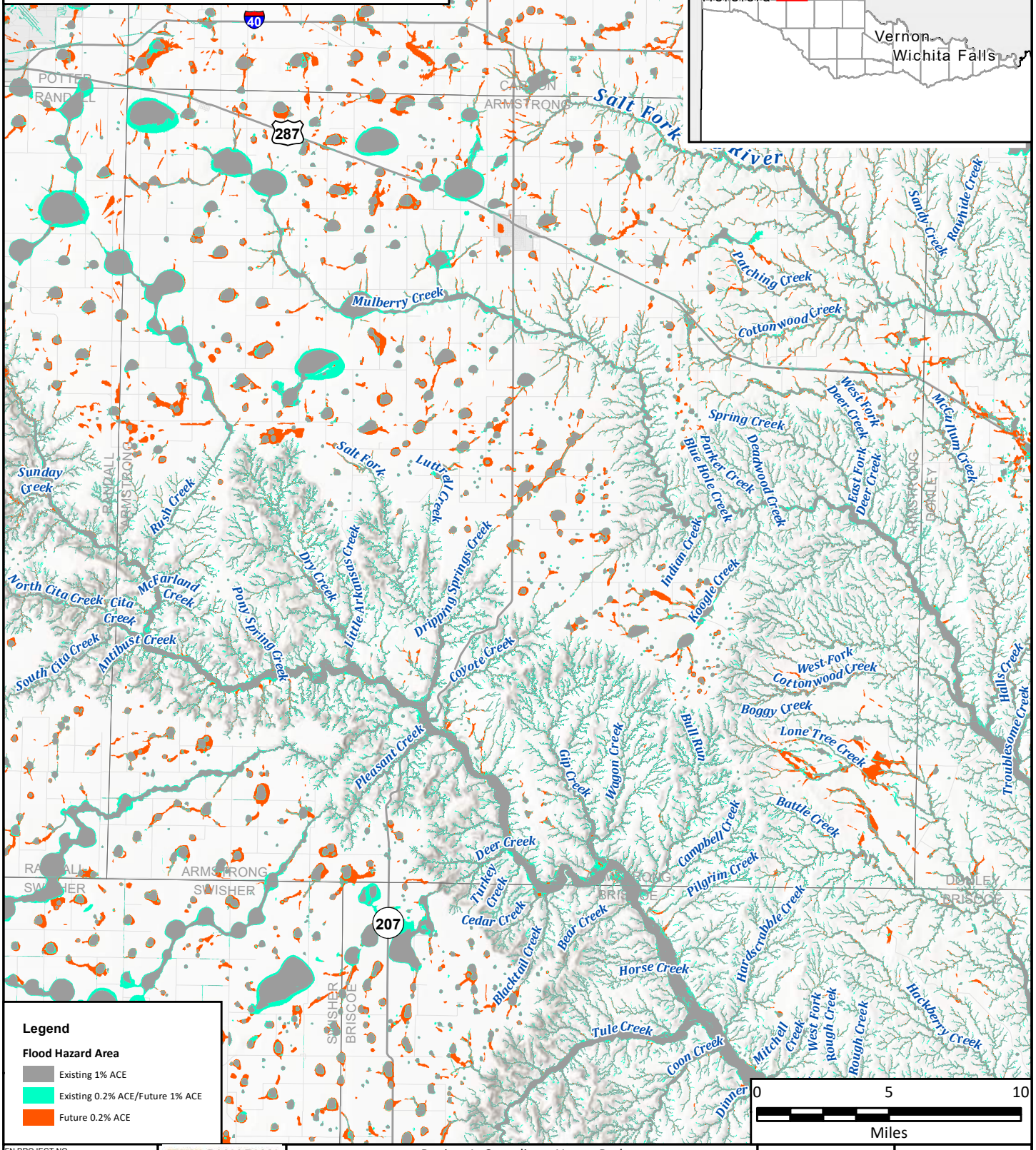
Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	108.48	125.92	78.57
0.2% ACE	17.44	31.13	16.07
Flood Prone Area (Unknown ACE)	0	0	-30.24





Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

FN PROJECT NO.	PPC21323
DATE CREATED	12/6/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Map10_IncFldHazard
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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP

FREESE AND NICHOLS

Freese and Nichols, Inc.
801 Cherry St. Suite 2800
Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Armstrong County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

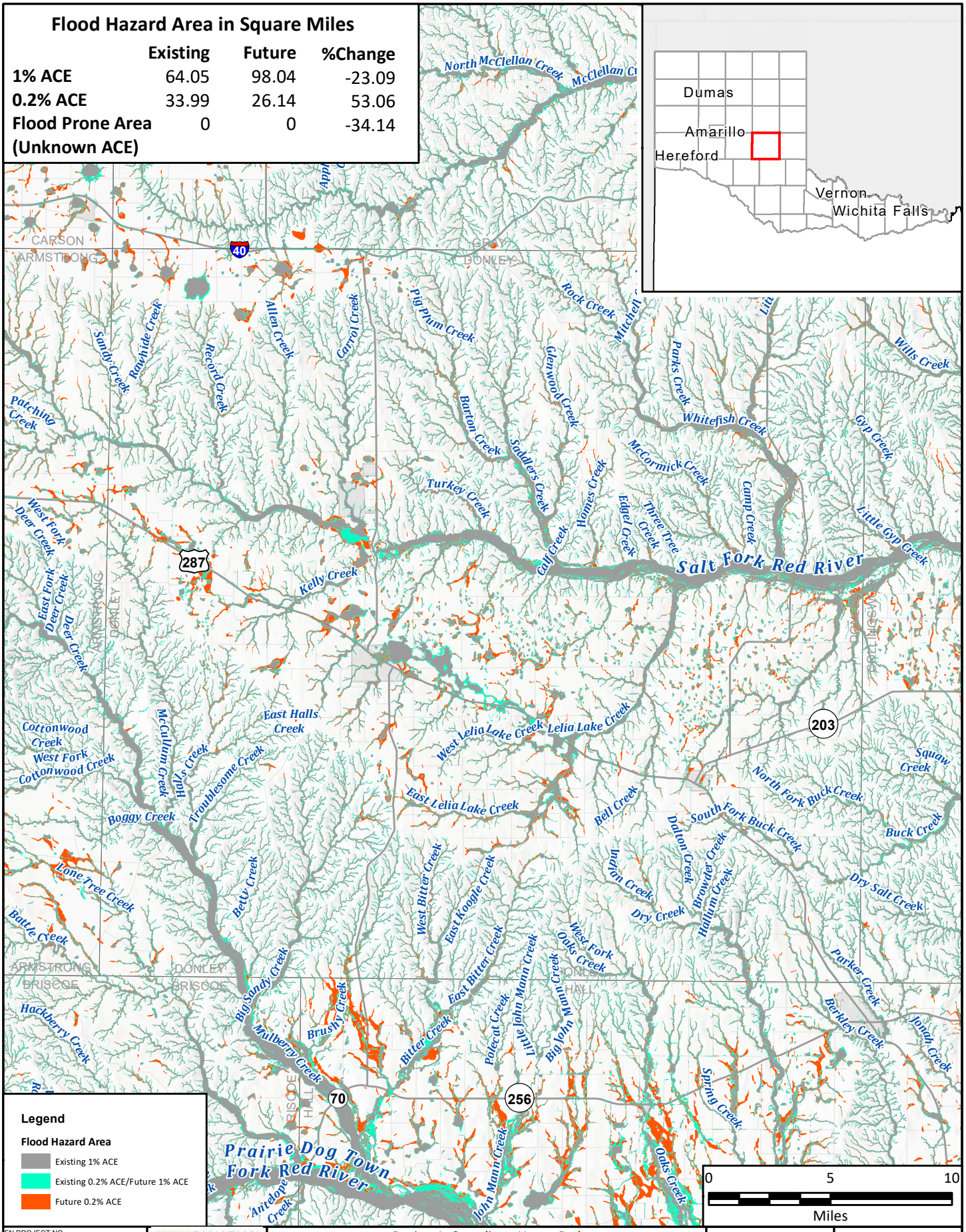
20 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	64.05	98.04	-23.09
0.2% ACE	33.99	26.14	53.06
Flood Prone Area (Unknown ACE)	0	0	-34.14



Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

0 5 10
Miles

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DATE CREATED	12/6/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Map10_IncFldHazard
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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP

FREESE NICHOLS
Freese and Nichols, Inc.
801 Cherry St. Suite 2800
Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Donley County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

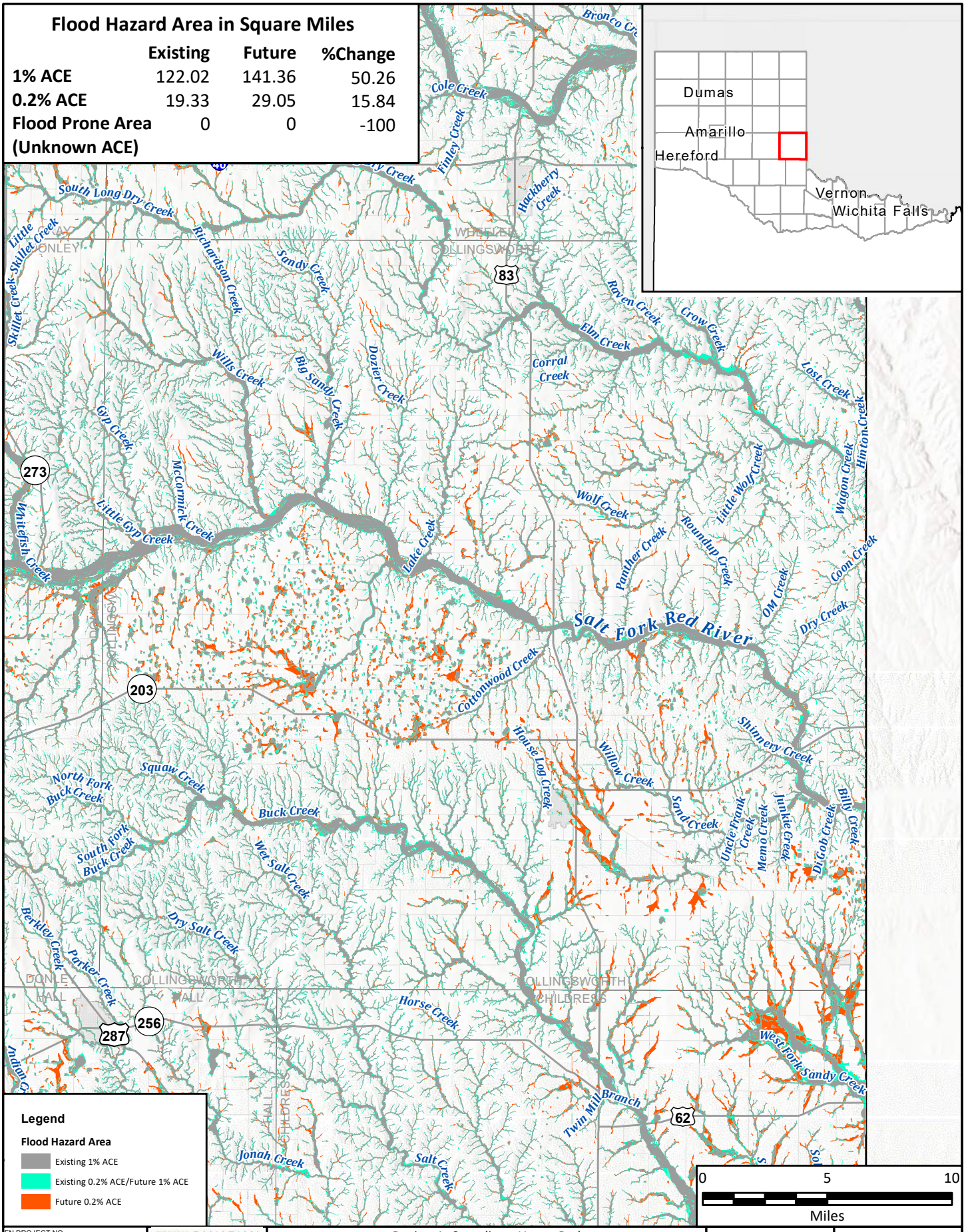
21 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	122.02	141.36	50.26
0.2% ACE	19.33	29.05	15.84
Flood Prone Area (Unknown ACE)	0	0	-100



Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

0 5 10

Miles

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DATE CREATED	12/6/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Map10_IncFldHazard
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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP

FREESE AND NICHOLS

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Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Collingsworth County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

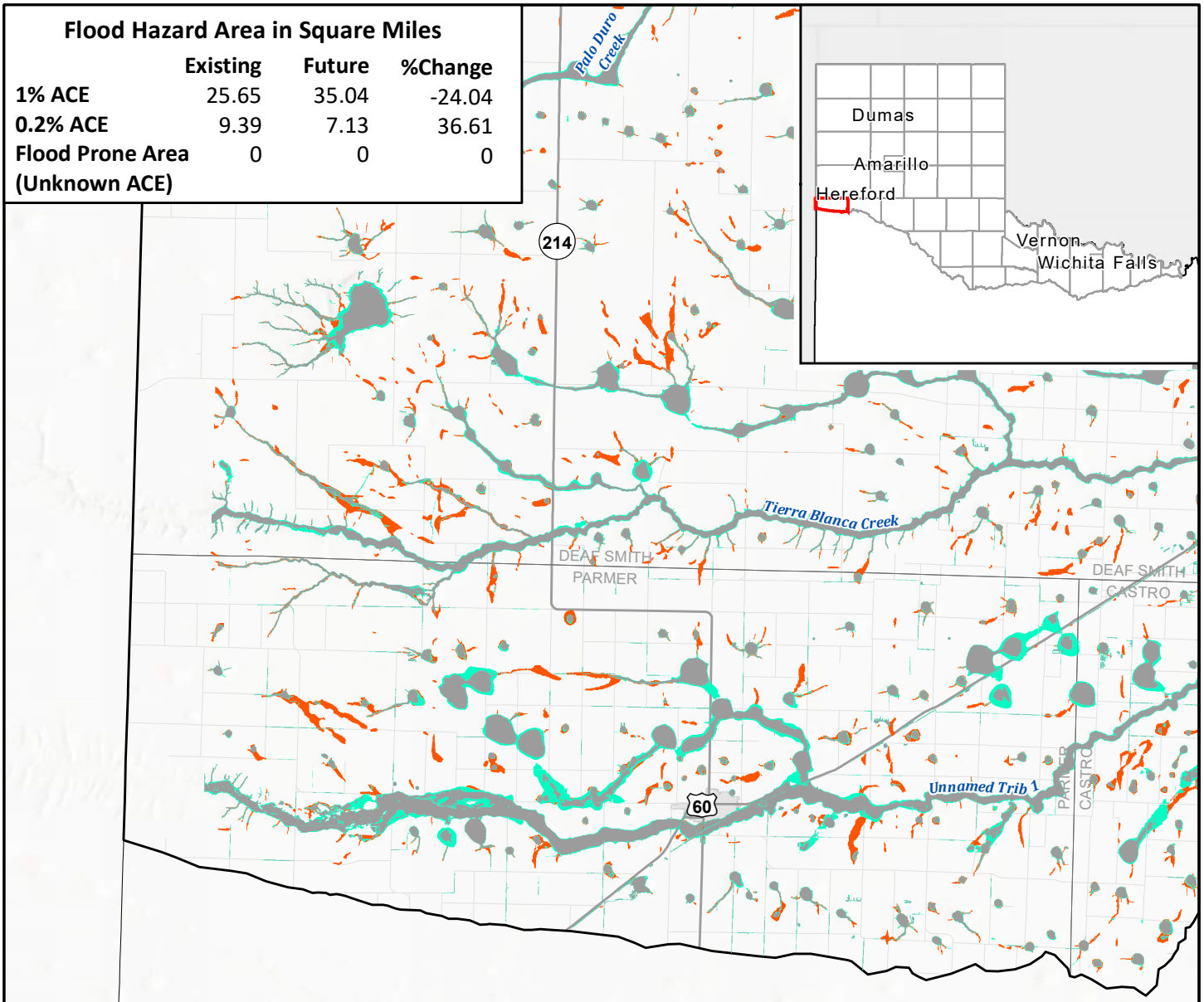
22 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	25.65	35.04	-24.04
0.2% ACE	9.39	7.13	36.61
Flood Prone Area (Unknown ACE)	0	0	0



Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

0 5 10

Miles

FN PROJECT NO.	PPC21323
DATE CREATED	12/6/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Map10_IncFldHazard
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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP

FREESE AND NICHOLS

Freese and Nichols, Inc.
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Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Parmer County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

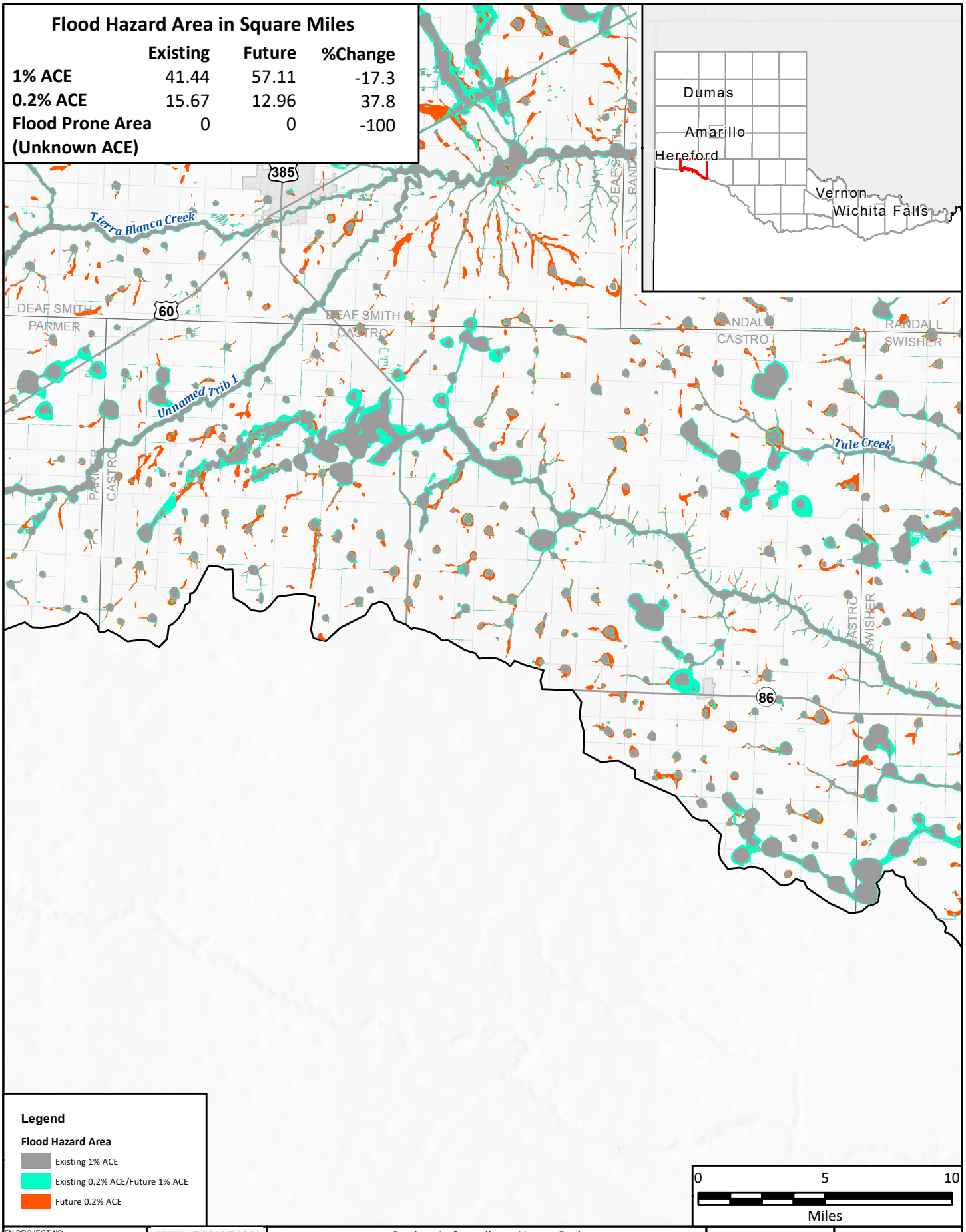
23 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	41.44	57.11	-17.3
0.2% ACE	15.67	12.96	37.8
Flood Prone Area (Unknown ACE)	0	0	-100



Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

0 5 10

Miles

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DATE CREATED	12/6/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP

FREESE AND NICHOLS

Freese and Nichols, Inc.
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Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Castro County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

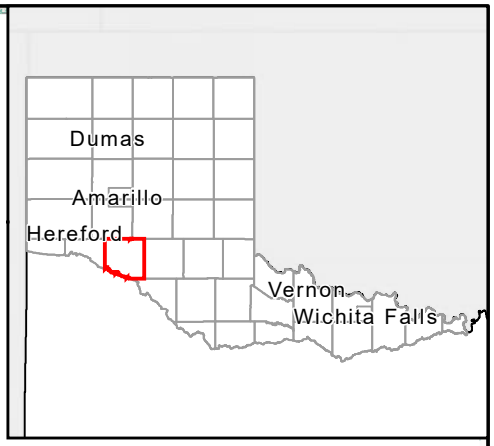
24 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	84.59	110.33	30.68
0.2% ACE	25.73	33.63	30.42
Flood Prone Area (Unknown ACE)	0.01	0.01	-30.35



RANDALL
CASTRO
SWISHER
BRISCOE
FLOYD
HALE
Tule Creek
Cape Creek
Rock Creek
27
86
87

Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

0 5 10
Miles

FN PROJECT NO.	PPC21323
DATE CREATED	12/6/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Map10_IncFldHazard
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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP
FREESE AND NICHOLS
Freese and Nichols, Inc.
801 Cherry St. Suite 2800
Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Swisher County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

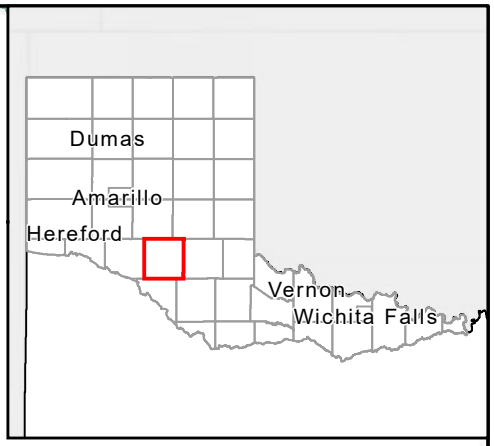
25 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	119.86	143.25	45.66
0.2% ACE	23.44	34.15	19.51
Flood Prone Area (Unknown ACE)	0	0	0



Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

0 5 10
Miles

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DATE CREATED	12/6/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Map10_IncFldHazard
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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP

FREESE NICHOLS
Freese and Nichols, Inc.
801 Cherry St. Suite 2800
Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Briscoe County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

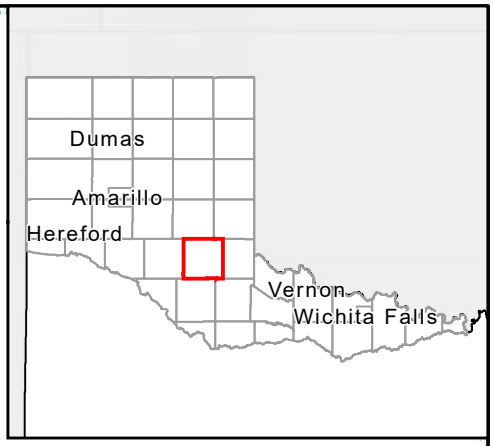
26 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	146.12	172.09	39.62
0.2% ACE	25.97	36.26	17.77
Flood Prone Area (Unknown ACE)	0	0	-63.73



Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

0 5 10
Miles

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DATE CREATED	12/6/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Map10_IncFldHazard
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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP

FREESE NICHOLS
Freese and Nichols, Inc.
801 Cherry St. Suite 2800
Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Hall County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

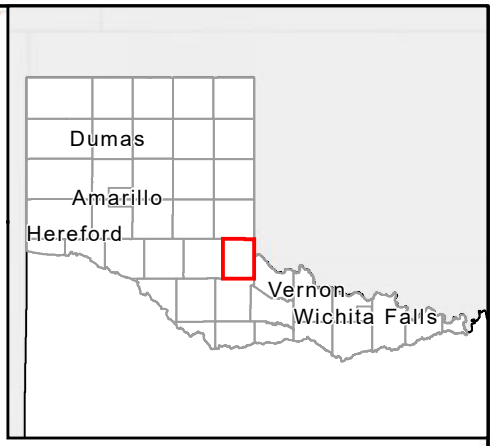
27 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	105.74	121.07	74.5
0.2% ACE	15.32	26.74	14.49
Flood Prone Area (Unknown ACE)	0	0	0.05



Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

FN PROJECT NO.	PPC21323
DATE CREATED	12/6/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
FILE NAME	Map10_IncFldHazard
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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP

FREESE AND NICHOLS

Freese and Nichols, Inc.
801 Cherry St. Suite 2800
Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Childress County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

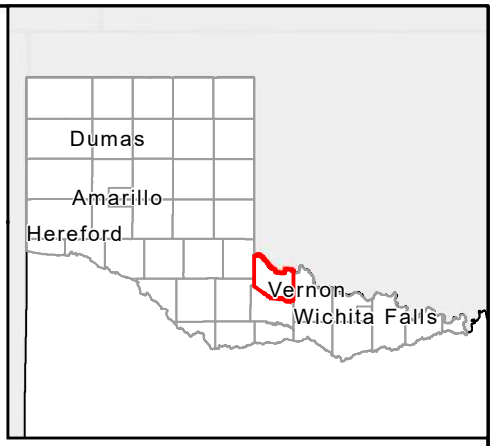
28 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	97.32	116.39	94.81
0.2% ACE	19.06	37.14	19.59
Flood Prone Area (Unknown ACE)	0	0	-100



Tepee Creek
Papoose Creek
Squaw Creek
Kid Creek
North Groesbeck Creek
Red River
Groesbeck Creek
Horse Creek
Spring Creek
South Groesbeck Creek
287
6
CHILDRESS
COTTLE
HARDEMAN
Glen Creek
Hog Creek
Arkansas Creek
Wanderers Creek
Boggy Creek
Pease River
South Fork Wanderers Creek
Hackberry Creek
Cottonwood Creek
Dan Creek
Elizabeth Creek
Cactus Creek
Little Cactus Creek
Yampalita Creek
Talking John Creek
Mud Dauber Creek
Mud Creek
Cedar Creek
Blue Hole Creek
Half Circle Creek
Canal Creek
Blacks Branch Creek
Good Creek
70
Raggedy Creek
Mule Creek
Paradise

Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

0 4.5 9
Miles

FN PROJECT NO.	PPC21323
DATE CREATED	12/6/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
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PREPARED BY	HDO

REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP
FREESE AND NICHOLS
Freese and Nichols, Inc.
801 Cherry St. Suite 2800
Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Hardeman County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

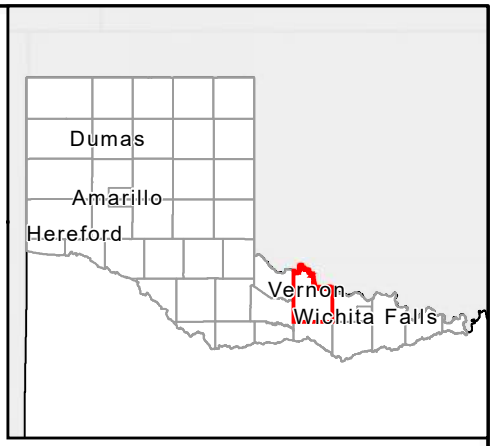
29 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	173.29	209.53	98.32
0.2% ACE	36.25	71.89	20.91
Flood Prone Area (Unknown ACE)	0	0	-57.33



Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

FN PROJECT NO.	PPC21323
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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP

FREESE AND NICHOLS

Freese and Nichols, Inc.
801 Cherry St. Suite 2800
Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Wilbarger County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

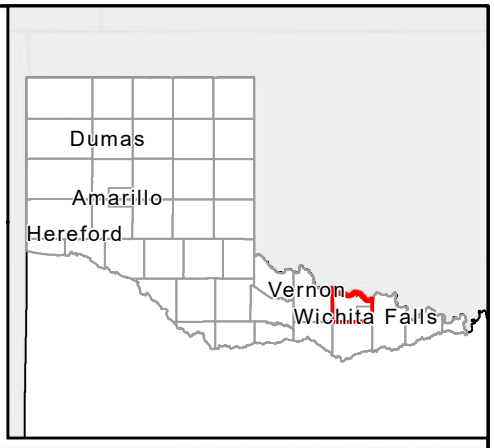
30 of 44

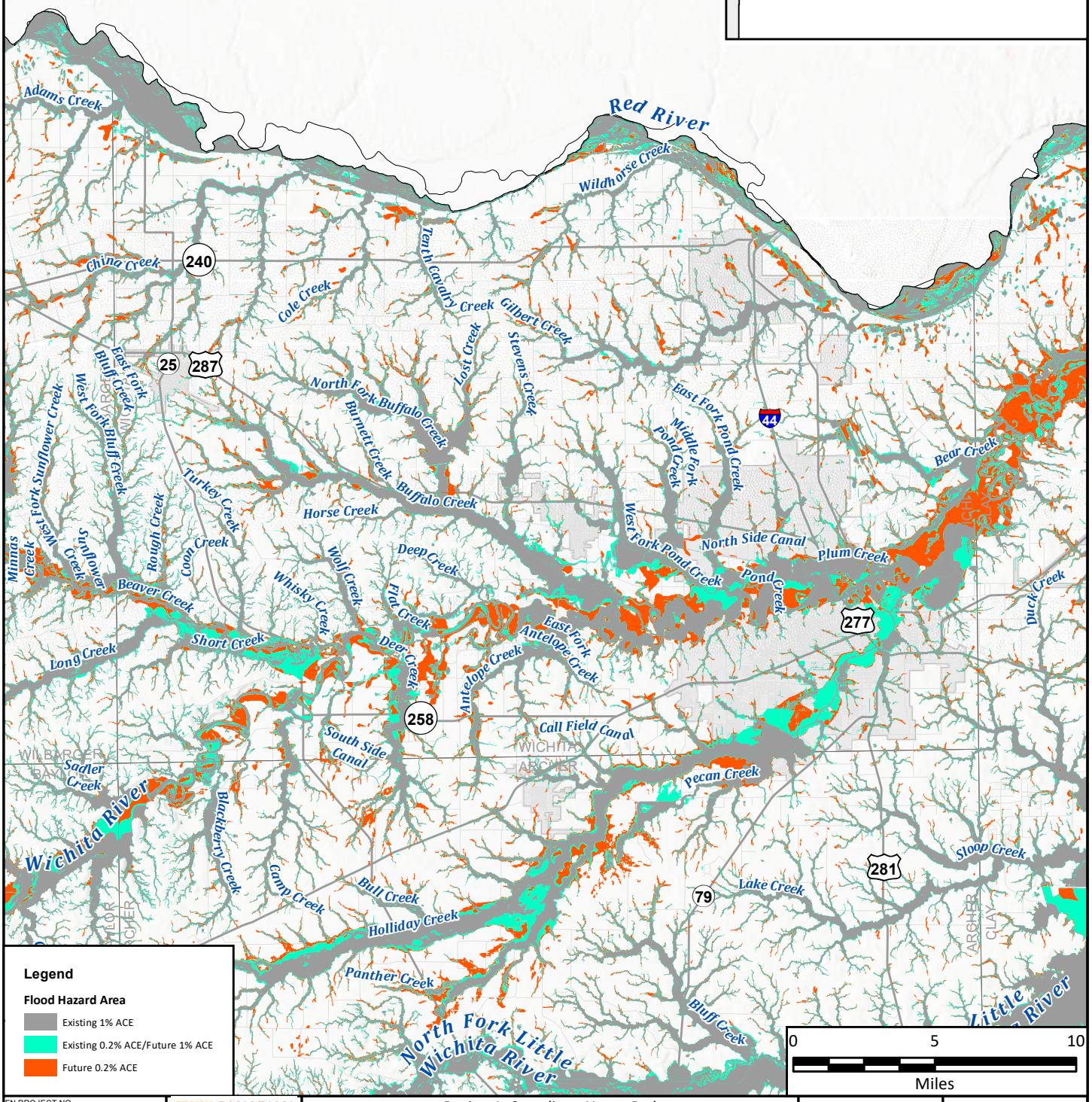
Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	116.16	146.36	49.39
0.2% ACE	30.19	45.1	25.99
Flood Prone Area (Unknown ACE)	0.08	0.08	-2.18





Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

0 5 10

Miles

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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP

FREESE AND NICHOLS

Freese and Nichols, Inc.
801 Cherry St. Suite 2800
Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Wichita County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

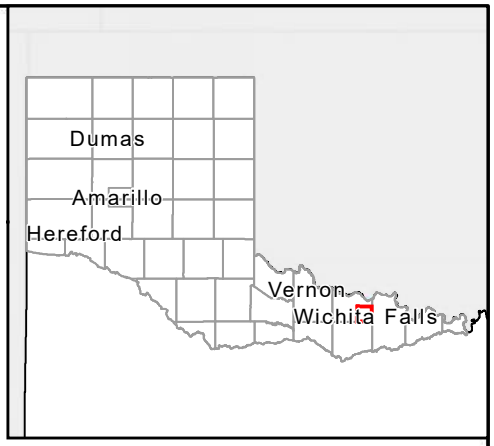
31 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	121.38	140.26	69.15
0.2% ACE	18.88	31.93	15.55
Flood Prone Area (Unknown ACE)	0	0	0



Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

0 1.5 3

Miles

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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP

FREESE AND NICHOLS

Freese and Nichols, Inc.
801 Cherry St. Suite 2800
Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

City of Wichita Falls

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

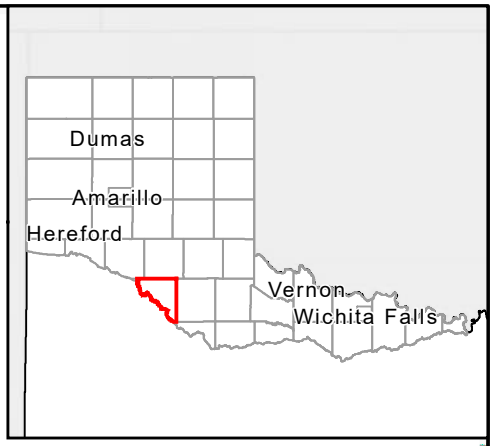
32 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	93.78	110.27	108.96
0.2% ACE	16.5	34.47	17.59
Flood Prone Area (Unknown ACE)	0	0	0.05



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PREPARED BY	HDO

REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP
FREESE AND NICHOLS
Freese and Nichols, Inc.
801 Cherry St. Suite 2800
Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Floyd County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

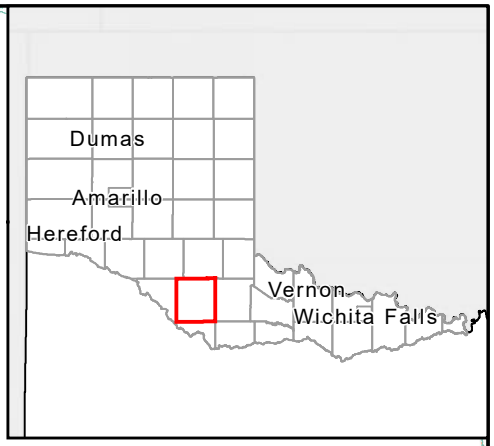
33 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	127.94	146.41	37.74
0.2% ACE	18.47	25.44	14.44
Flood Prone Area (Unknown ACE)	0	0	-24.97



Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

0 5 10
Miles

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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP
FREESE AND NICHOLS
Freese and Nichols, Inc.
801 Cherry St. Suite 2800
Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Motley County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

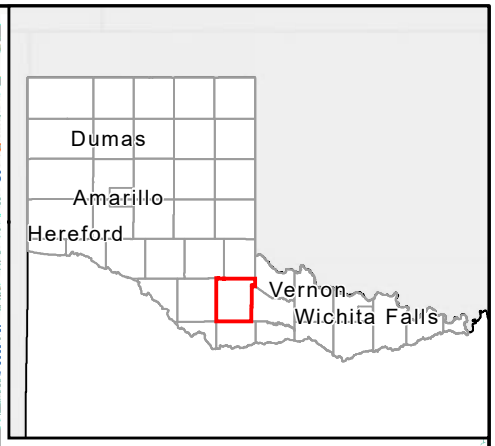
34 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	147.88	212.51	98.73
0.2% ACE	64.63	128.44	43.71
Flood Prone Area (Unknown ACE)	0	0	-37.37



Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

0 4.5 9

Miles

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DATE CREATED	12/6/2022
DATUM & COORDINATE SYSTEM	NAD 1983 2011 Texas Centric Mapping System Lambert
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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP

FREESE AND NICHOLS

Freese and Nichols, Inc.
801 Cherry St. Suite 2800
Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Cottle County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

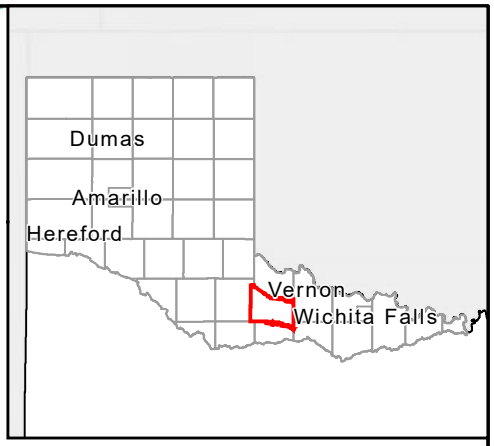
35 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	113.52	132.99	96.99
0.2% ACE	19.47	38.35	17.15
Flood Prone Area (Unknown ACE)	0	0	-100



Groesbeck Creek
Spring Creek
Wanderers Creek
South Fork Wanderers Creek
Cottonwood Creek
Hackberry Creek
Clear Creek
Catfish Creek
Middle Prong Catfish Creek
East Prong Catfish Creek
Talking John Creek
Cactus Creek
Little Cactus Creek
Hog Creek
Arkansas Creek
Yampalita Creek
Mud Dauber Creek
Mud Creek
Cedar Creek
Half Circle Creek
Blue Hole Creek
Canal Creek
Good Creek
Blacks Branch Creek
Elizabeth Creek
Pease River
Mule Creek
Paradise Creek
Raggedy Creek
Little Good Creek
Beaver Creek
North Wichita River
Middle Beaver Creek
South Beaver Creek
Salt Flat Creek
Black Top Creek
Buffalo Creek
China Creek
Deadman Creek
Bluff Creek
Love Creek
Salt Creek
Colwell Creek
Crooked Creek
Mustang Creek
Middle Fork Wichita River
Wichita River
Honey Creek
South Wichita River
Sheep Creek
Ilseng Creek
Soap Creek
70
6
82
COTTLE
FOARD
KNOX
BAYLOR
WILBARGER
KING

Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

0 5 10
Miles

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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP
FREESE AND NICHOLS
Freese and Nichols, Inc.
801 Cherry St. Suite 2800
Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Foard County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

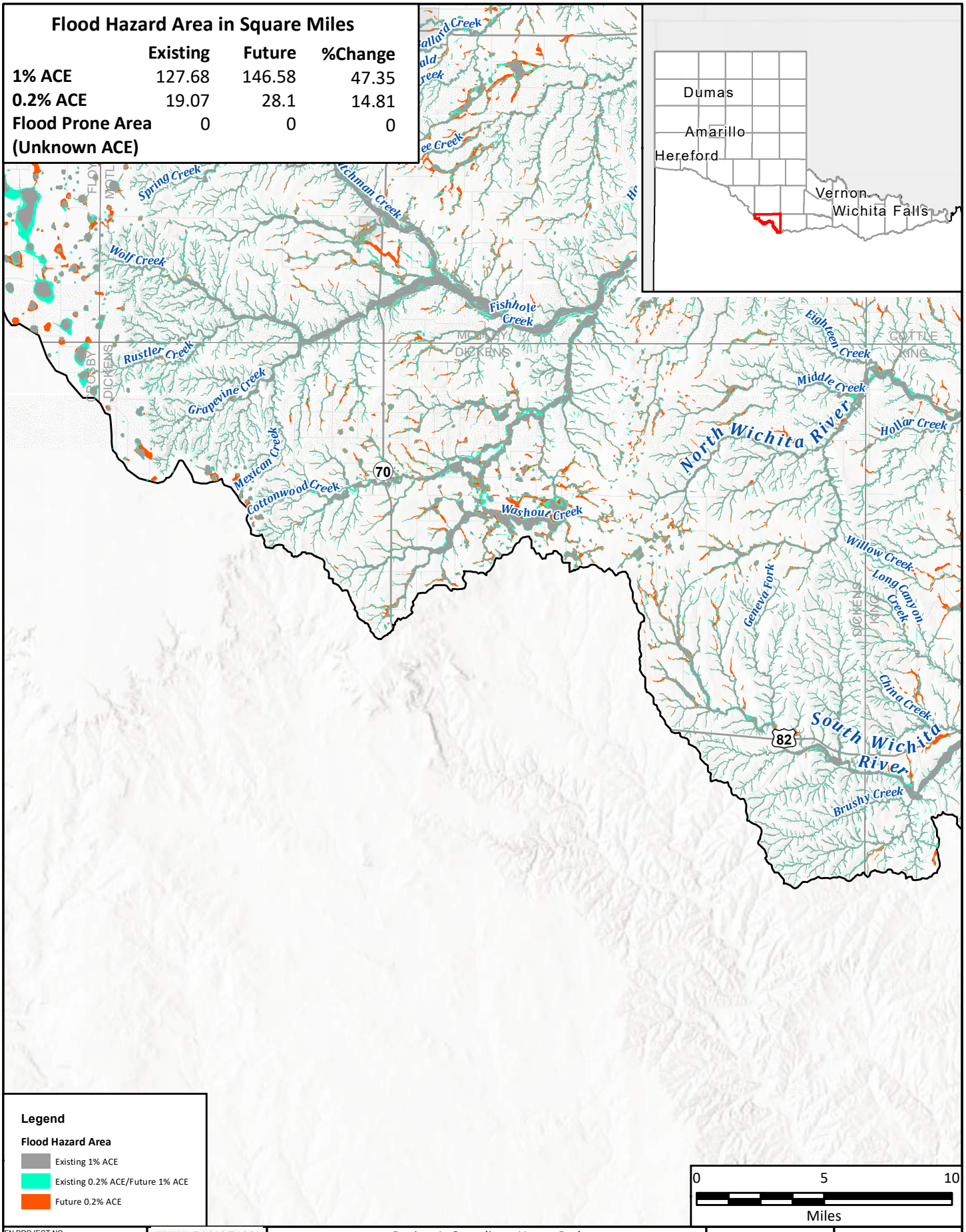
36 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	127.68	146.58	47.35
0.2% ACE	19.07	28.1	14.81
Flood Prone Area (Unknown ACE)	0	0	0



Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

0 5 10
Miles

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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP
FREESE AND NICHOLS
Freese and Nichols, Inc.
801 Cherry St. Suite 2800
Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Dickens County

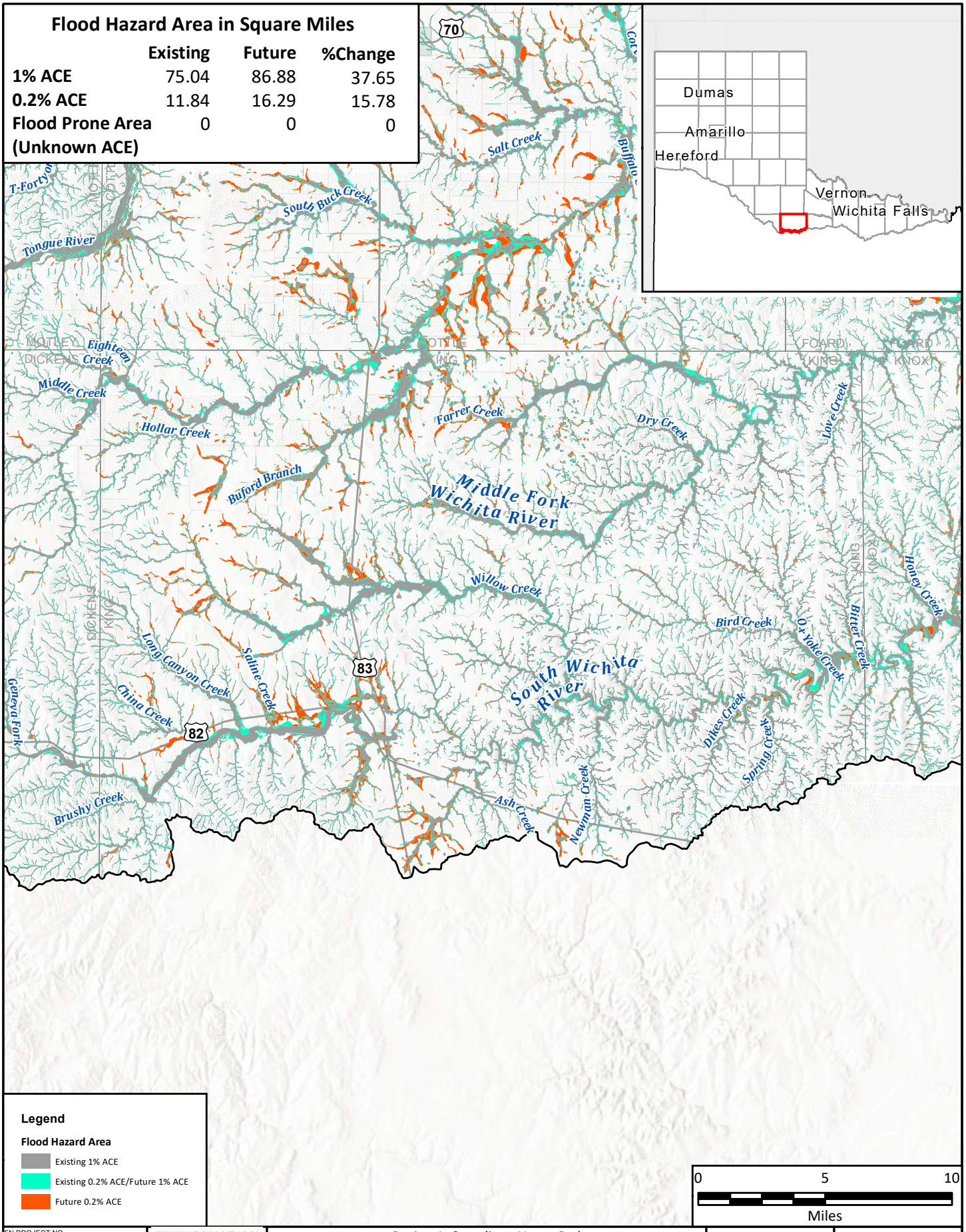
Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

37 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd



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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP

FREESE AND NICHOLS

Freese and Nichols, Inc.
801 Cherry St. Suite 2800
Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

King County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

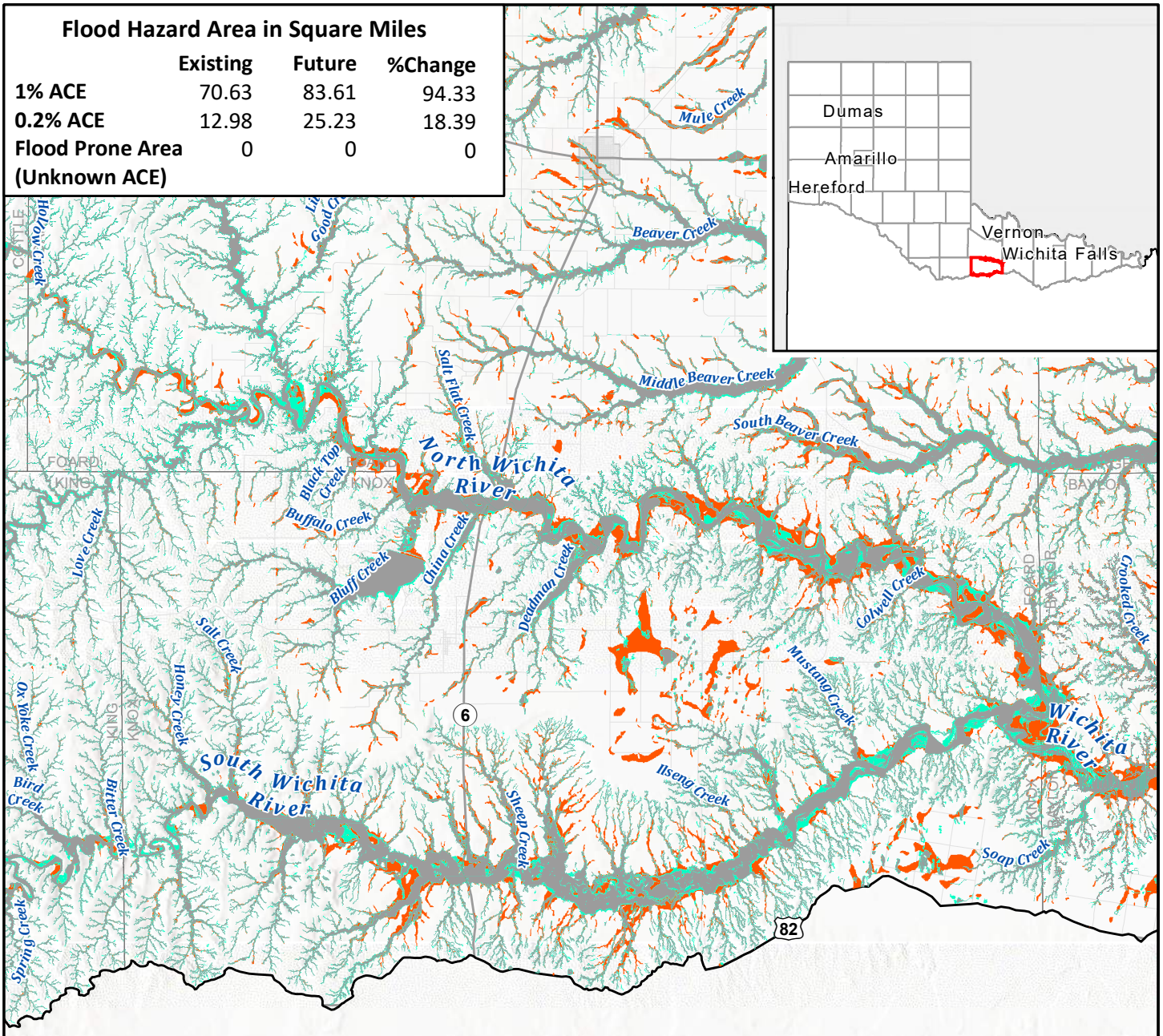
38 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd

Flood Hazard Area in Square Miles

	Existing	Future	%Change
1% ACE	70.63	83.61	94.33
0.2% ACE	12.98	25.23	18.39
Flood Prone Area (Unknown ACE)	0	0	0



Legend

Flood Hazard Area

- Existing 1% ACE
- Existing 0.2% ACE/Future 1% ACE
- Future 0.2% ACE

0 5 10

Miles

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REGION 1 CANADIAN UPPER RED REGIONAL FLOOD PLANNING GROUP

FREESE AND NICHOLS

Freese and Nichols, Inc.
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Fort Worth, Texas 76102
Office: (817) 735-7300

Region 1: Canadian - Upper Red

Knox County

Extent of Increase of Flood Hazard Compared to Existing Condition

Map 10

39 of 44

Date Saved: 11/22/2022 3:38:56 PM

Path: T:\7.0 DELIVERABLES\2023-01-10 Final RFP TWDB Submittal\RFP2023\Region_01\FinalPlan\FinalData\StaticMaps\Map10_IncFldHazard.mxd