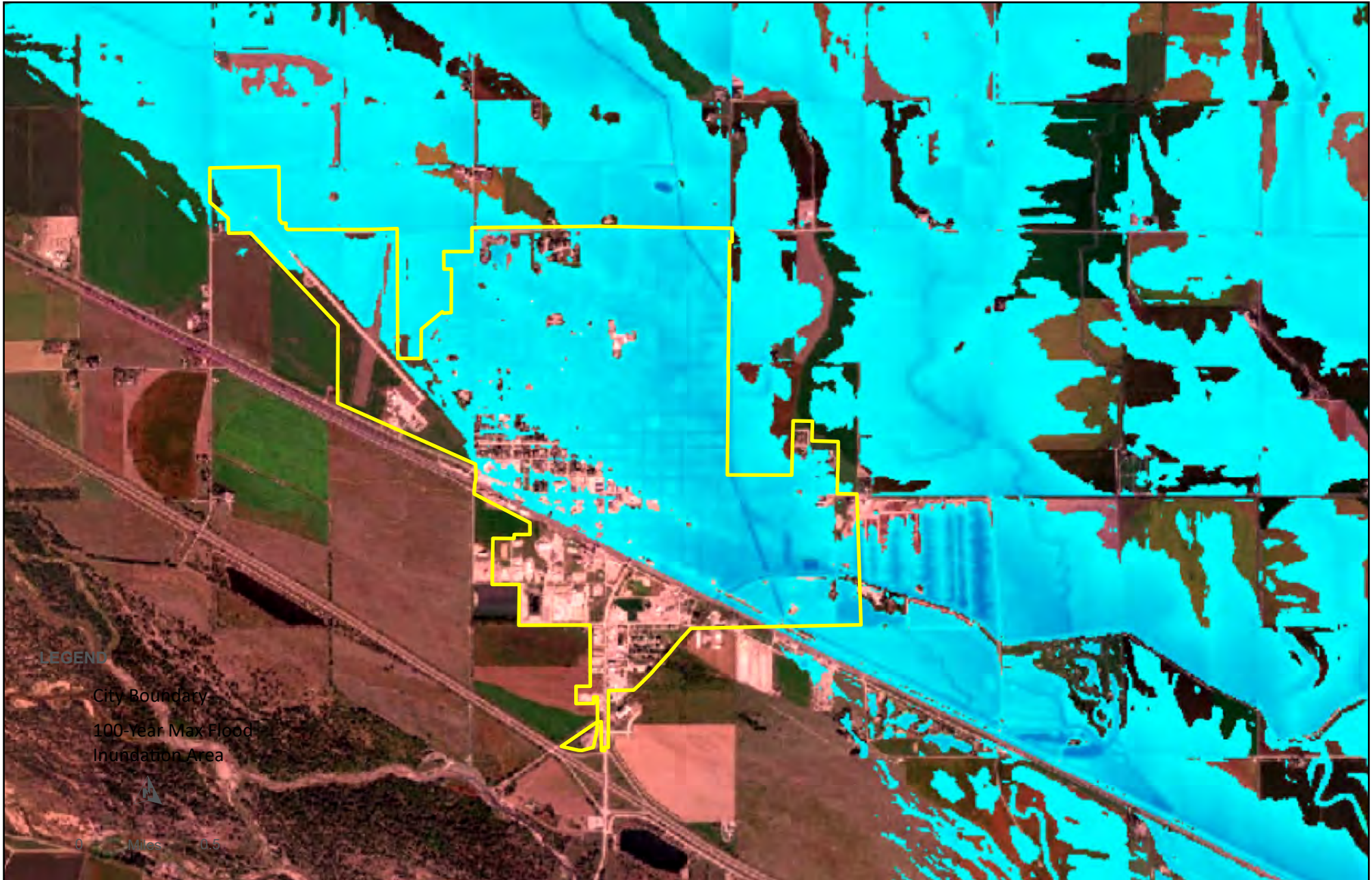


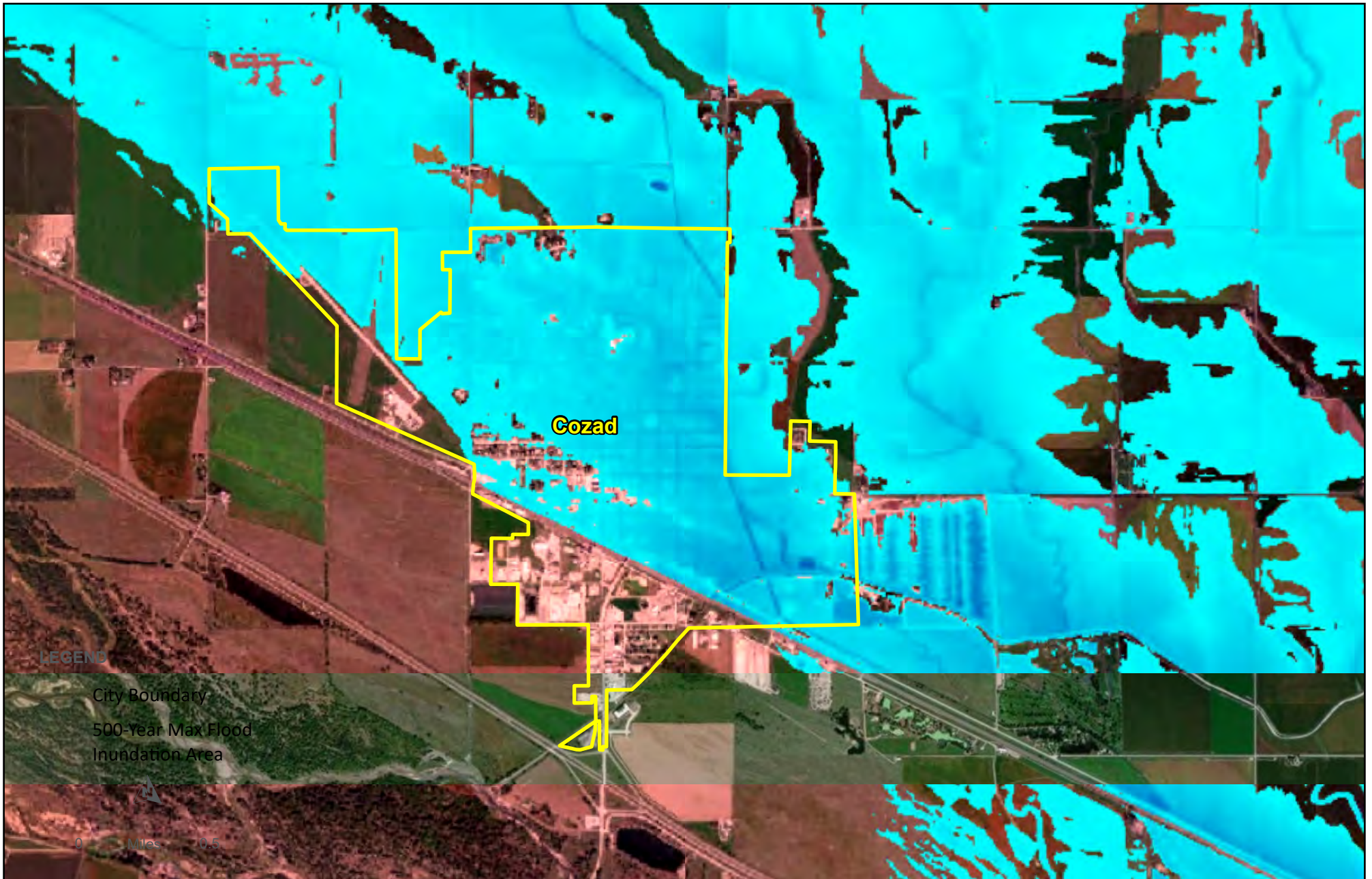


Natural Resources Conservation Service
U.S. DEPARTMENT OF AGRICULTURE

COZAD EXISTING 100-YEAR FLOODPLAIN
SPRING CREEK WATERSHED PLAN-EA

FIGURE 1-8

CENTRAL PLATTE NRD

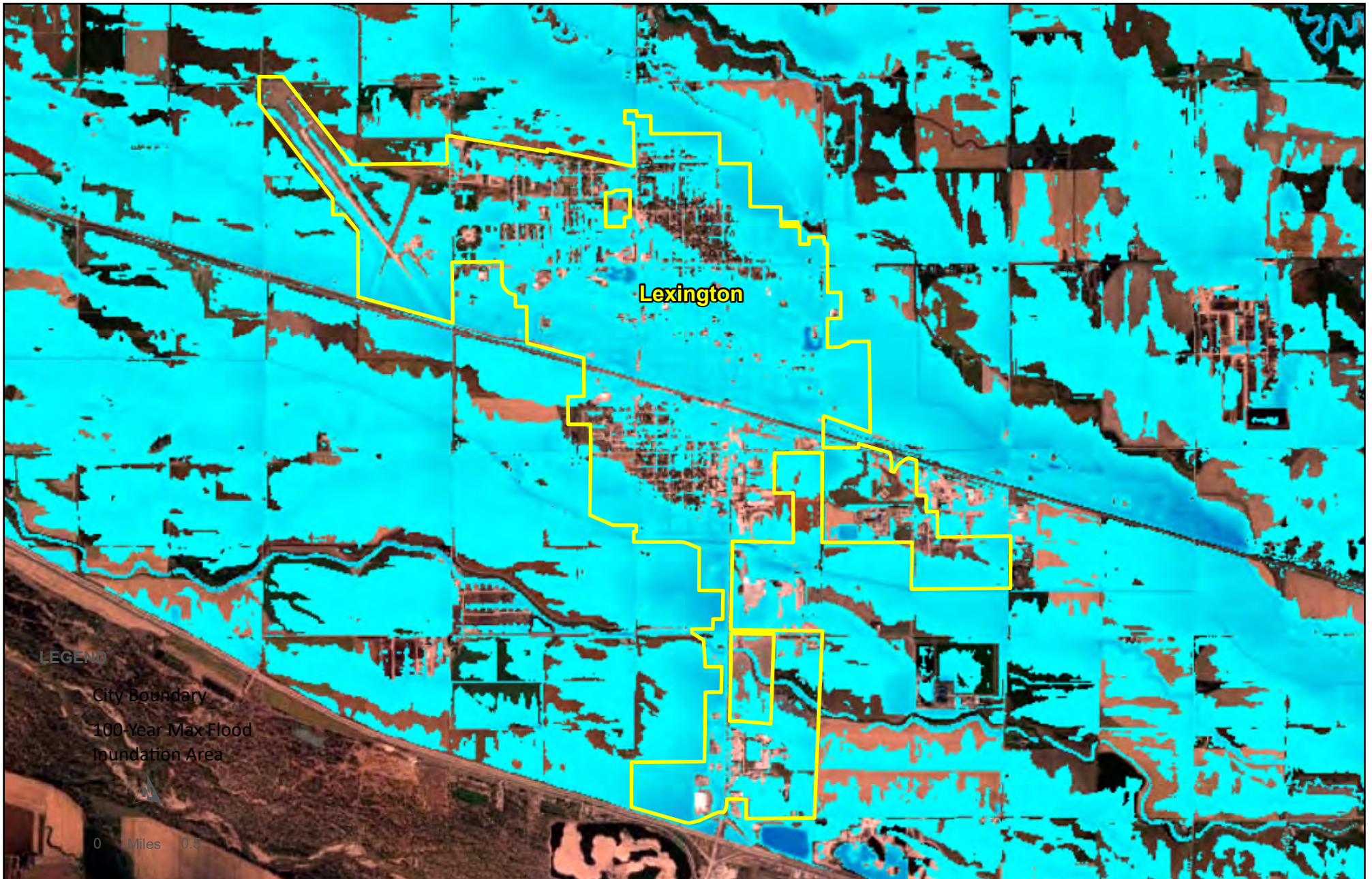


Natural Resources Conservation Service
U.S. DEPARTMENT OF AGRICULTURE

COZAD EXISTING 500-YEAR FLOODPLAIN
SPRING CREEK WATERSHED PLAN-EA

FIGURE 1-9

CENTRAL PLATTE NRD

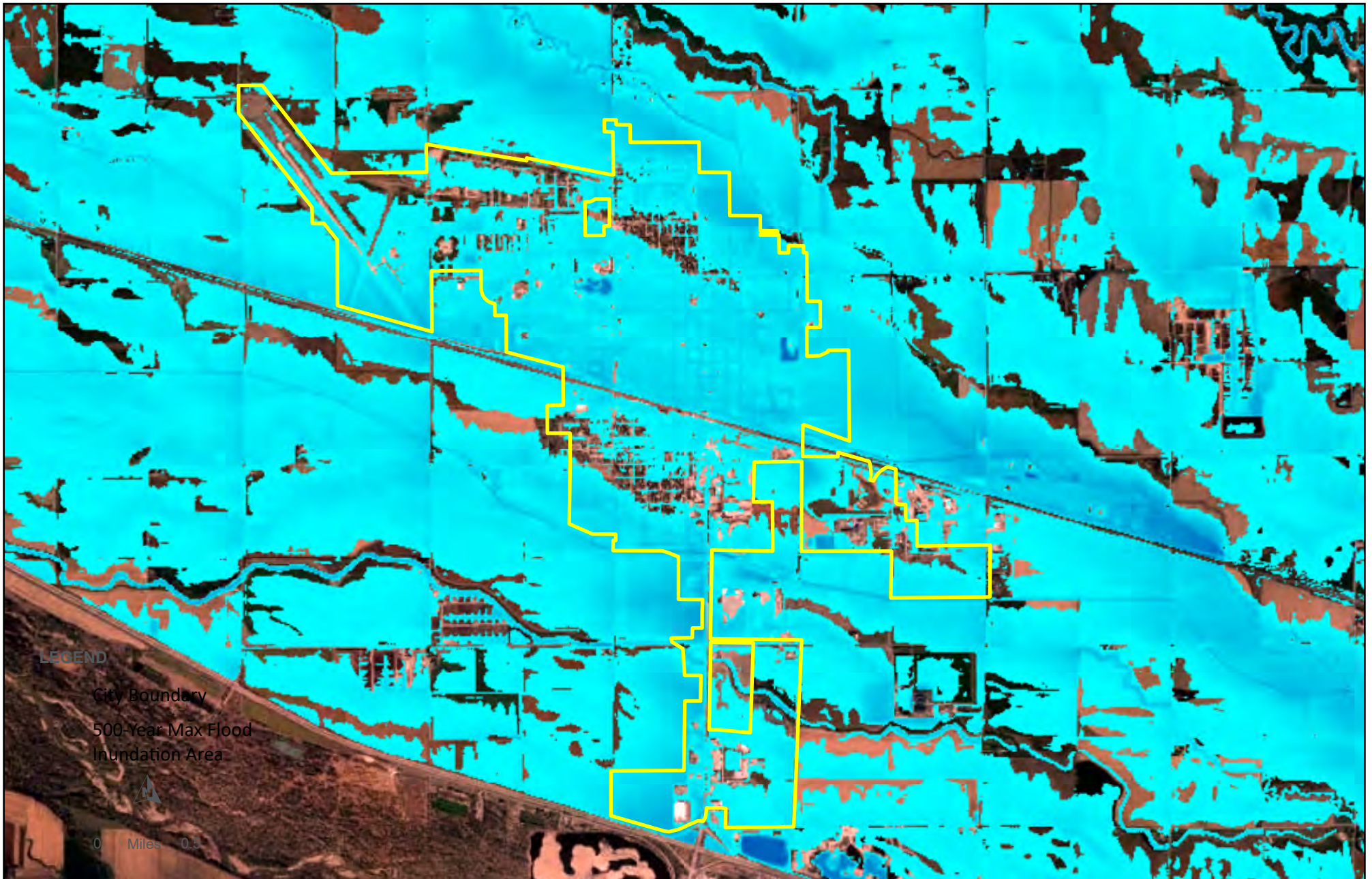


Natural Resources Conservation Service
U.S. DEPARTMENT OF AGRICULTURE

LEXINGTON EXISTING 100-YEAR FLOODPLAIN
SPRING CREEK WATERSHED PLAN-EA

FIGURE 1-10

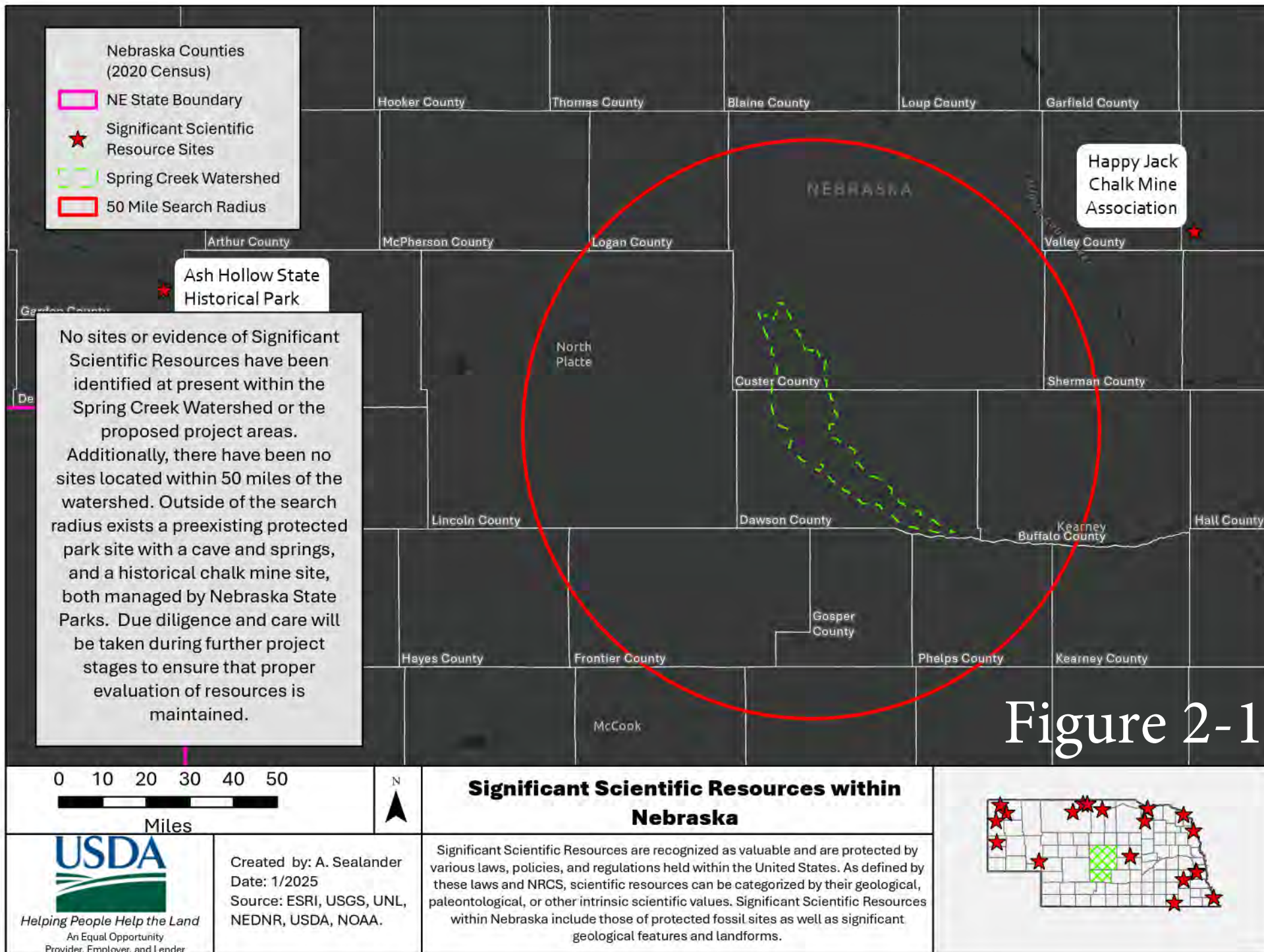
CENTRAL PLATTE NRD

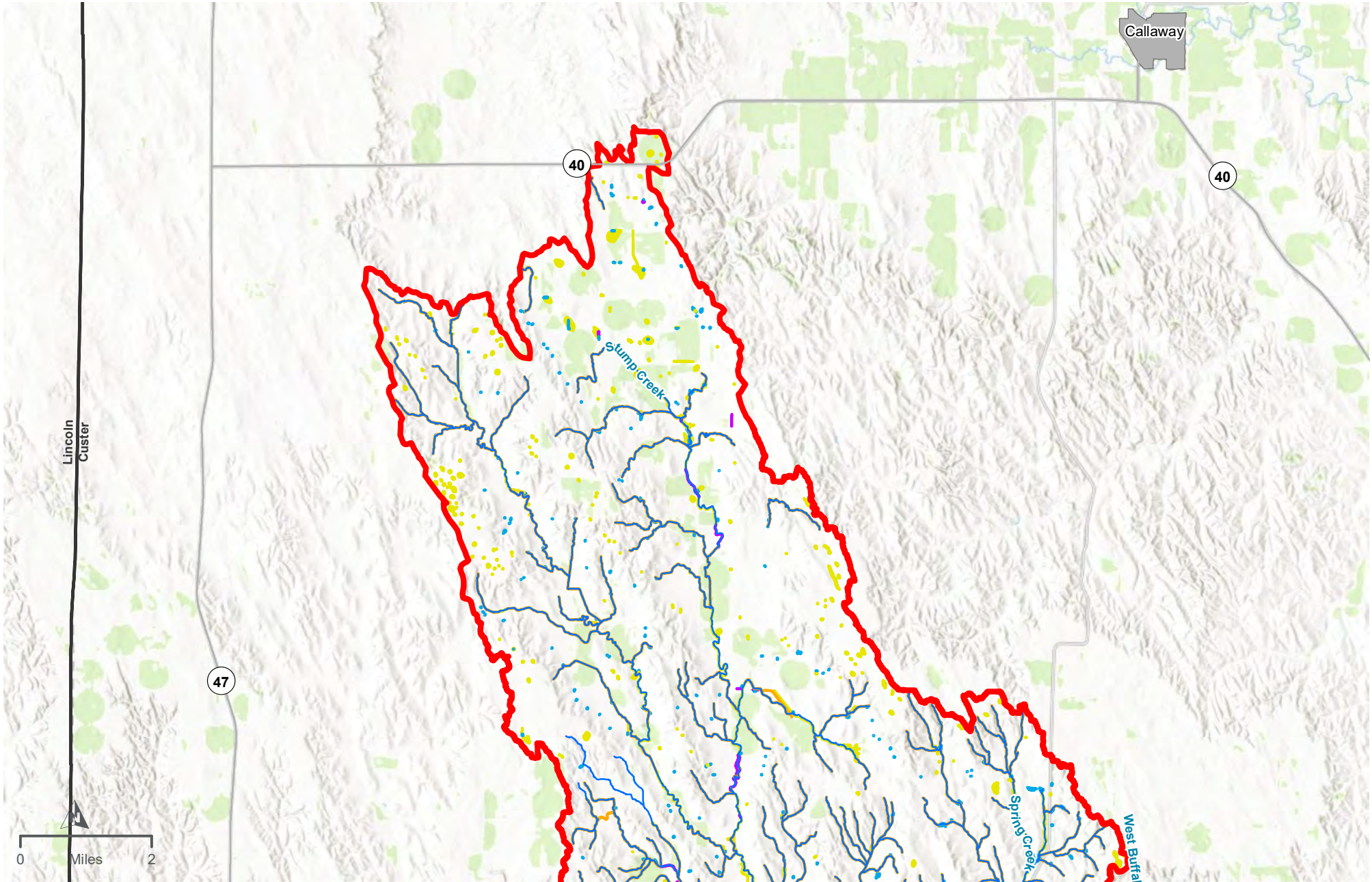


Natural Resources Conservation Service
U.S. DEPARTMENT OF AGRICULTURE

LEXINGTON EXISTING 500-YEAR FLOODPLAIN
SPRING CREEK WATERSHED PLAN-EA

FIGURE 1-11



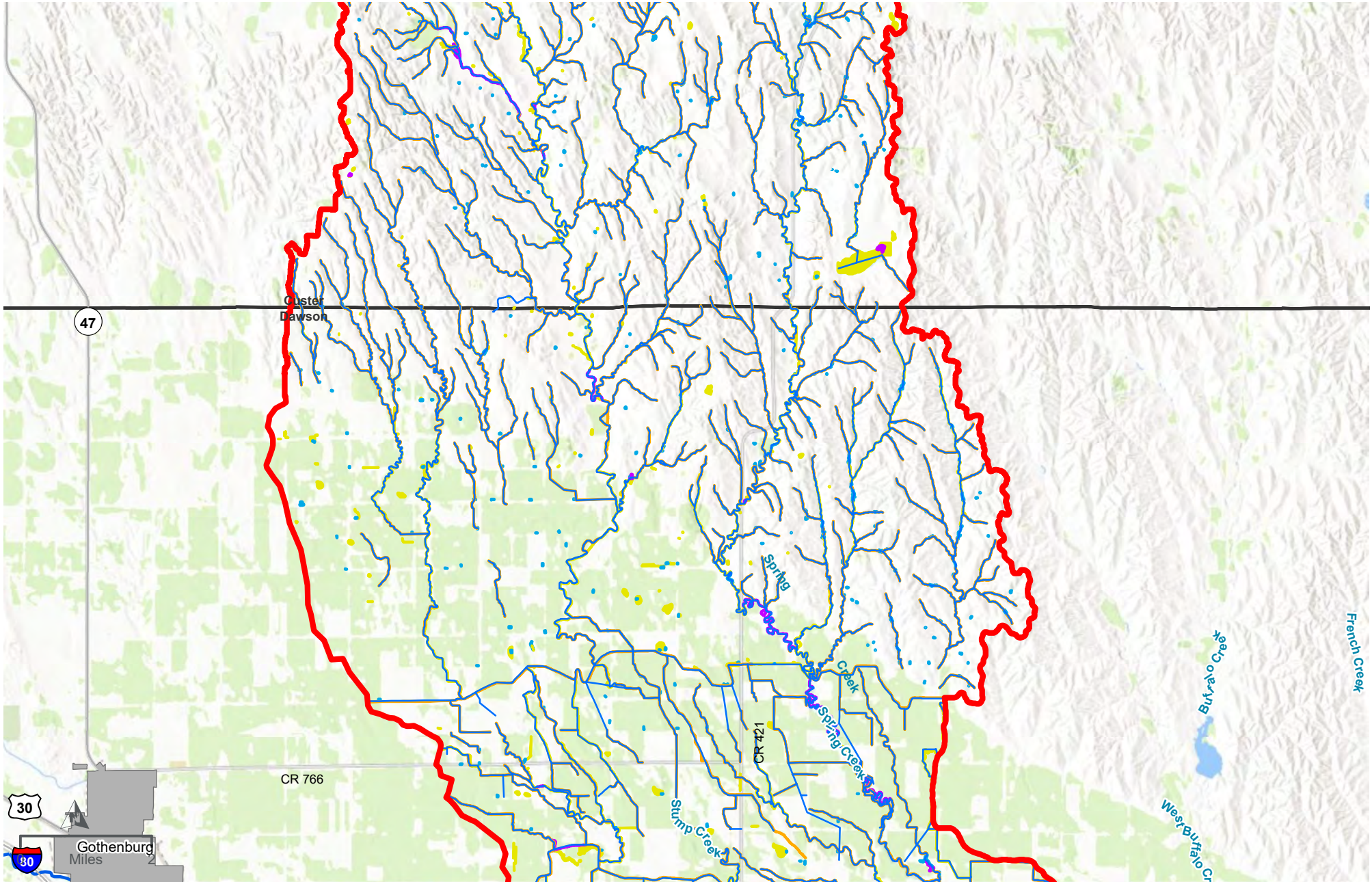


LEGEND

- | | | | | |
|----------------|--------------|-------------------------------|-------------------------------------|------------|
| — NHD Flowline | — Study Area | NWI Wetland Type | ■ Freshwater Forested/Shrub Wetland | ■ Lake |
| — Platte River | ■ City | ■ Freshwater Emergent Wetland | ■ Freshwater Pond | ■ Riverine |

WATER RESOURCES
SPRING CREEK WATERSHED

FIGURE 3-4, SHEET 1 OF 4

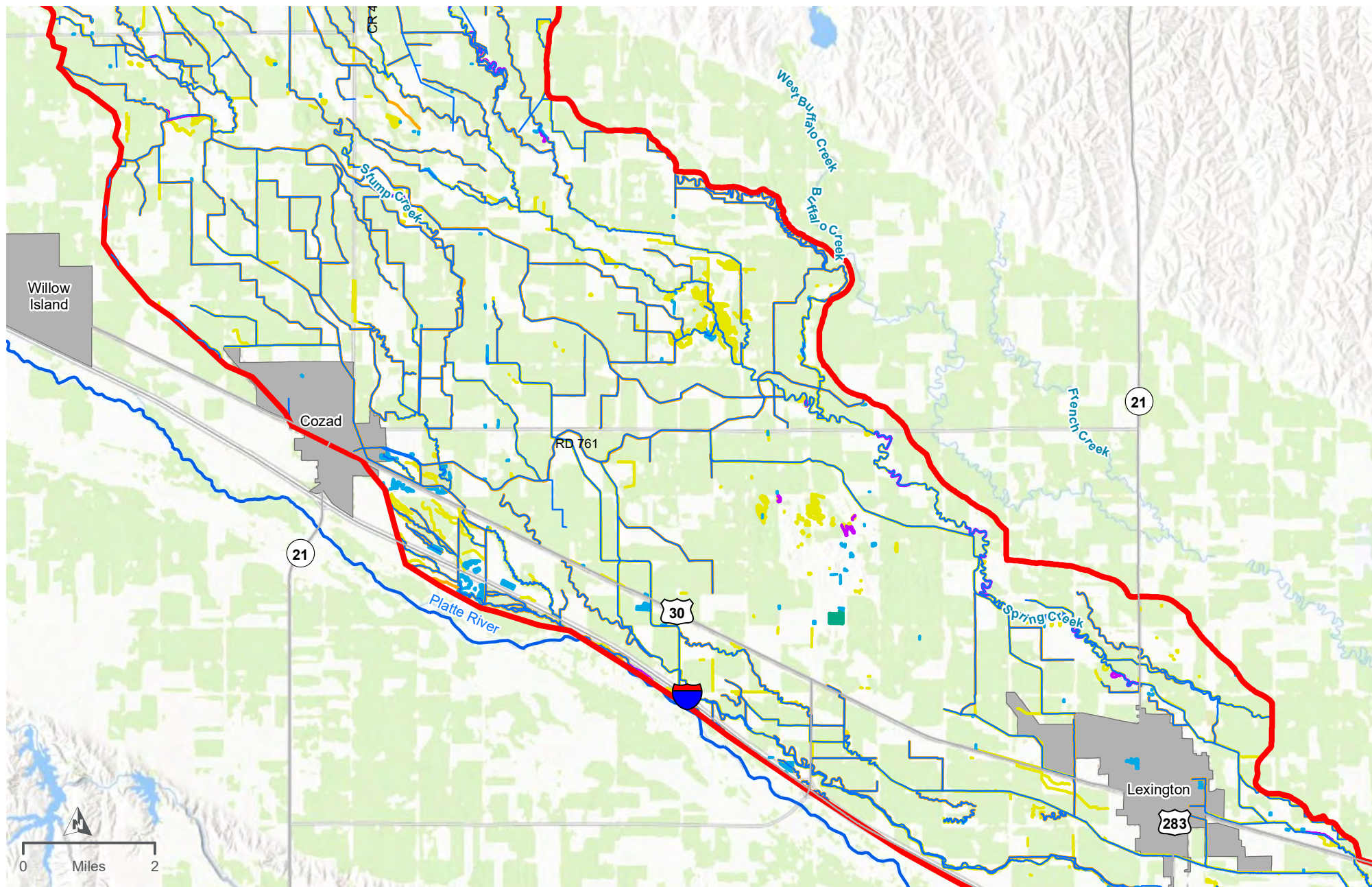


LEGEND

- | | | | | |
|--------------|------------|-----------------------------|-----------------------------------|----------|
| NHD Flowline | Study Area | NWI Wetland Type | Freshwater Forested/Shrub Wetland | Lake |
| Platte River | City | Freshwater Emergent Wetland | Freshwater Pond | Riverine |

WATER RESOURCES
SPRING CREEK WATERSHED

FIGURE 3-4, SHEET 2 OF 4

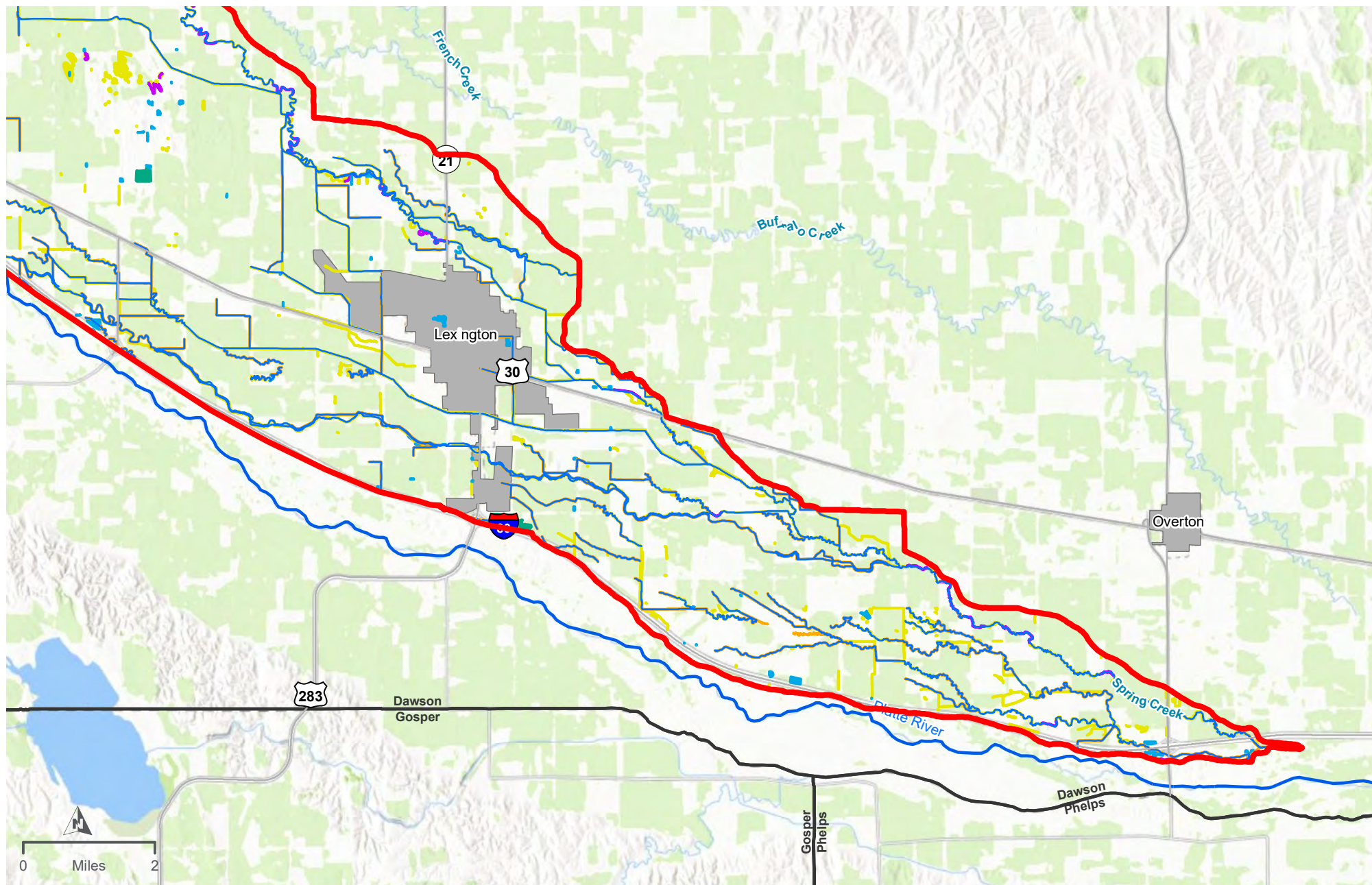


LEGEND

- | | | | | |
|--------------|------------|-----------------------------|-----------------------------------|----------|
| NHD Flowline | Study Area | NWI Wetland Type | Freshwater Forested/Shrub Wetland | Lake |
| Platte River | City | Freshwater Emergent Wetland | Freshwater Pond | Riverine |

WATER RESOURCES
SPRING CREEK WATERSHED

FIGURE 3-4, SHEET 3 OF 4



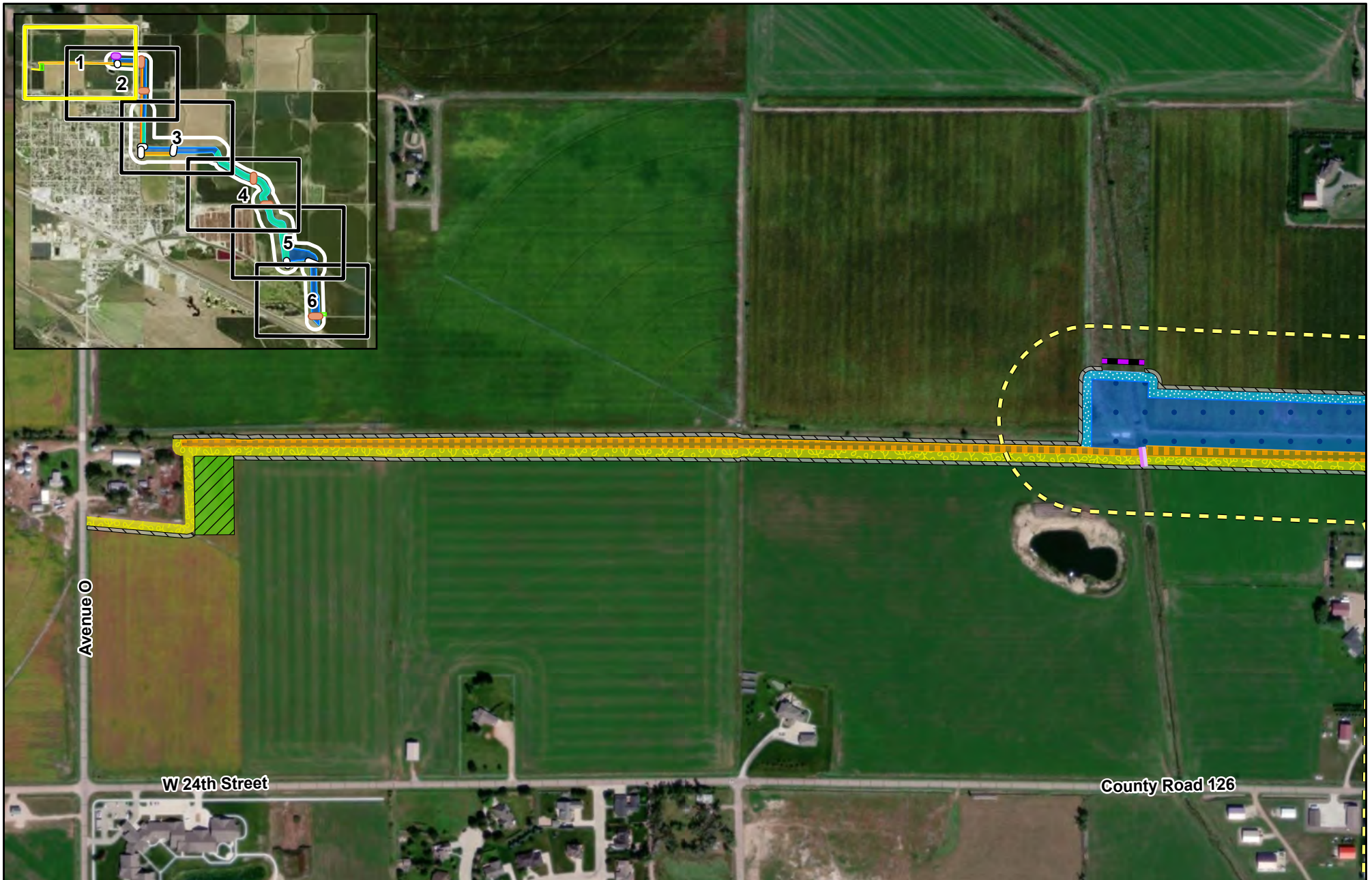
WATER RESOURCES SPRING CREEK WATERSHED

FIGURE 3-4, SHEET 4 OF 4



LEGEND

- NHD Flowline
- Platte River
- Study Area
- City
- NWI Wetland Type
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Riverine



COZAD AFFECTED RESOURCE AREA **SPRING CREEK WATERSHED PLAN - EA**

FIGURE 5-1, PAGE 1 OF 6

CENTRAL PLATTE NRD

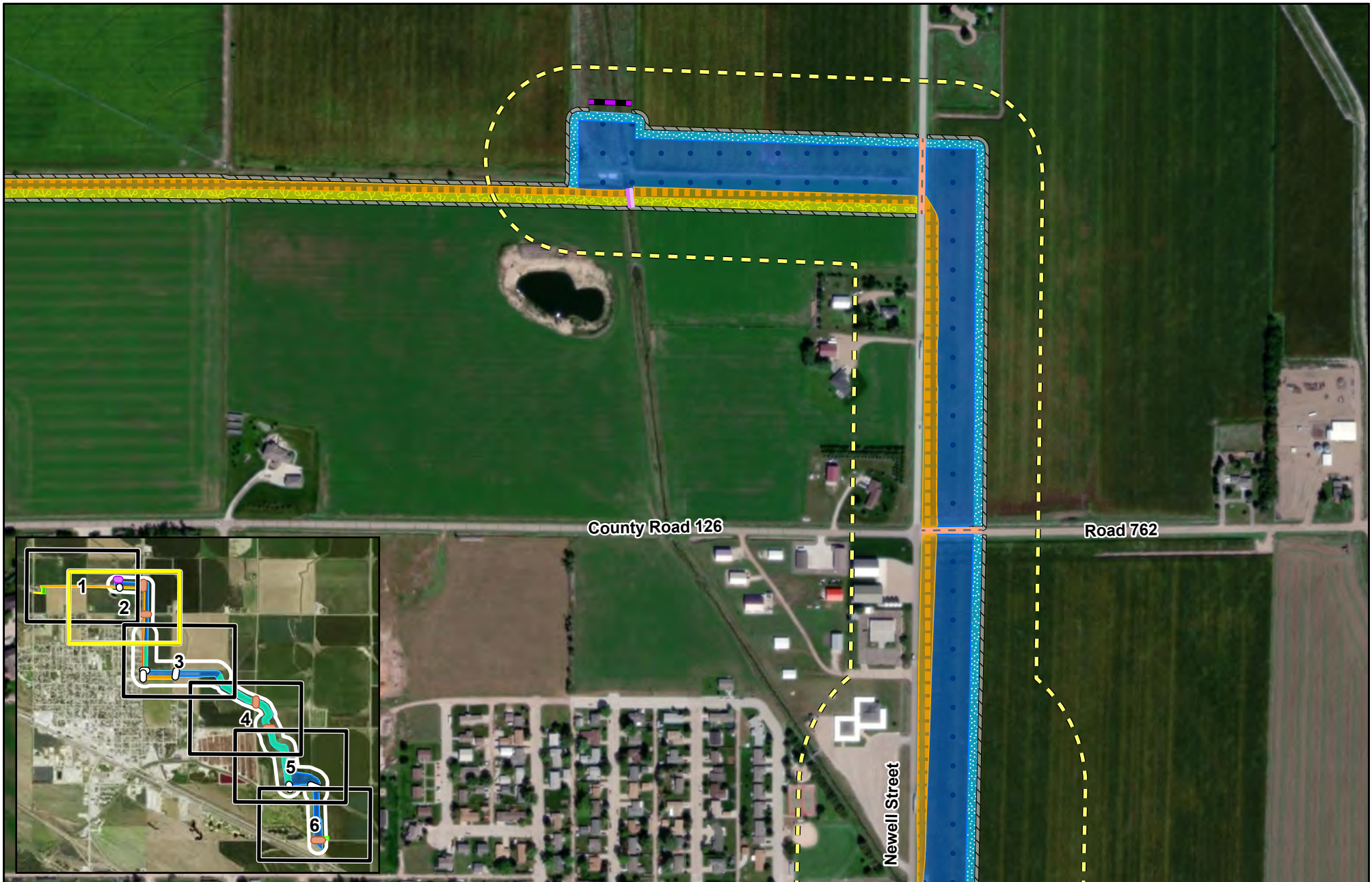
0 Feet 250
 1 inch equals 500 feet

DATA SOURCE: ESRI, TIGER, USDA

Private Crossing
 Hydraulic Structure Replacement
 Hydraulic Crossing
 Lateral Effects

Berm
 Berm ROW
 Channel Improvement
 Channel ROW

New Diversion Channel
 Staging Area
 Temporary Easement



COZAD AFFECTED RESOURCE AREA **SPRING CREEK WATERSHED PLAN - EA**

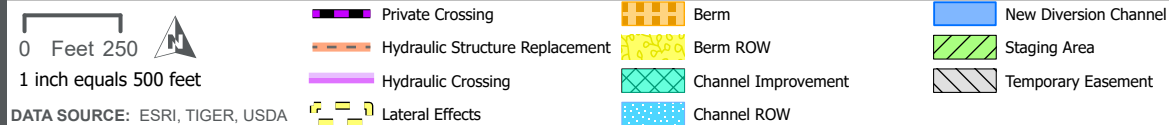
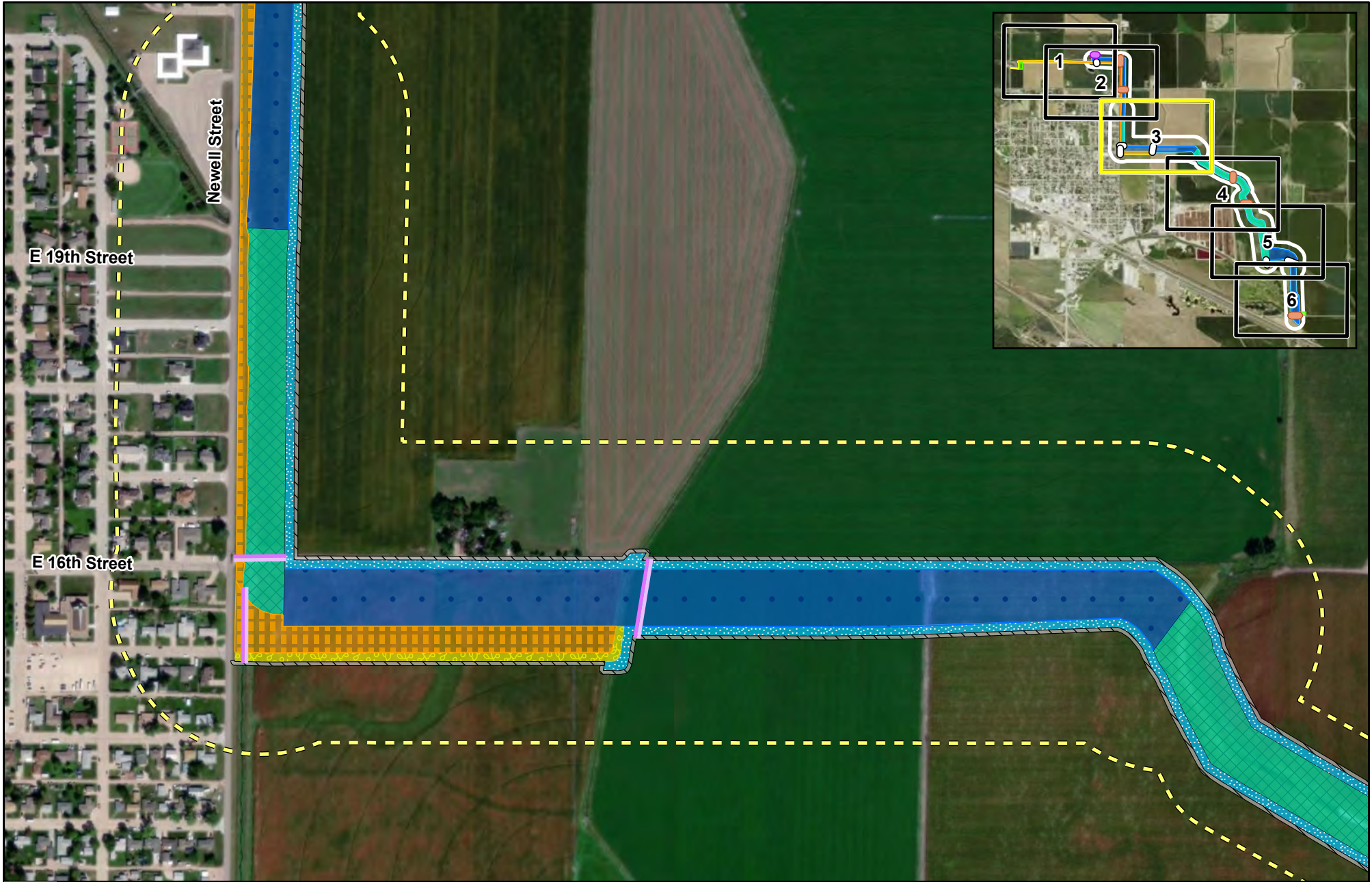


FIGURE 5-1, PAGE 2 OF 6

CENTRAL PLATTE NRD



COZAD AFFECTED RESOURCE AREA
SPRING CREEK WATERSHED PLAN - EA

FIGURE 5-1, PAGE 3 OF 6

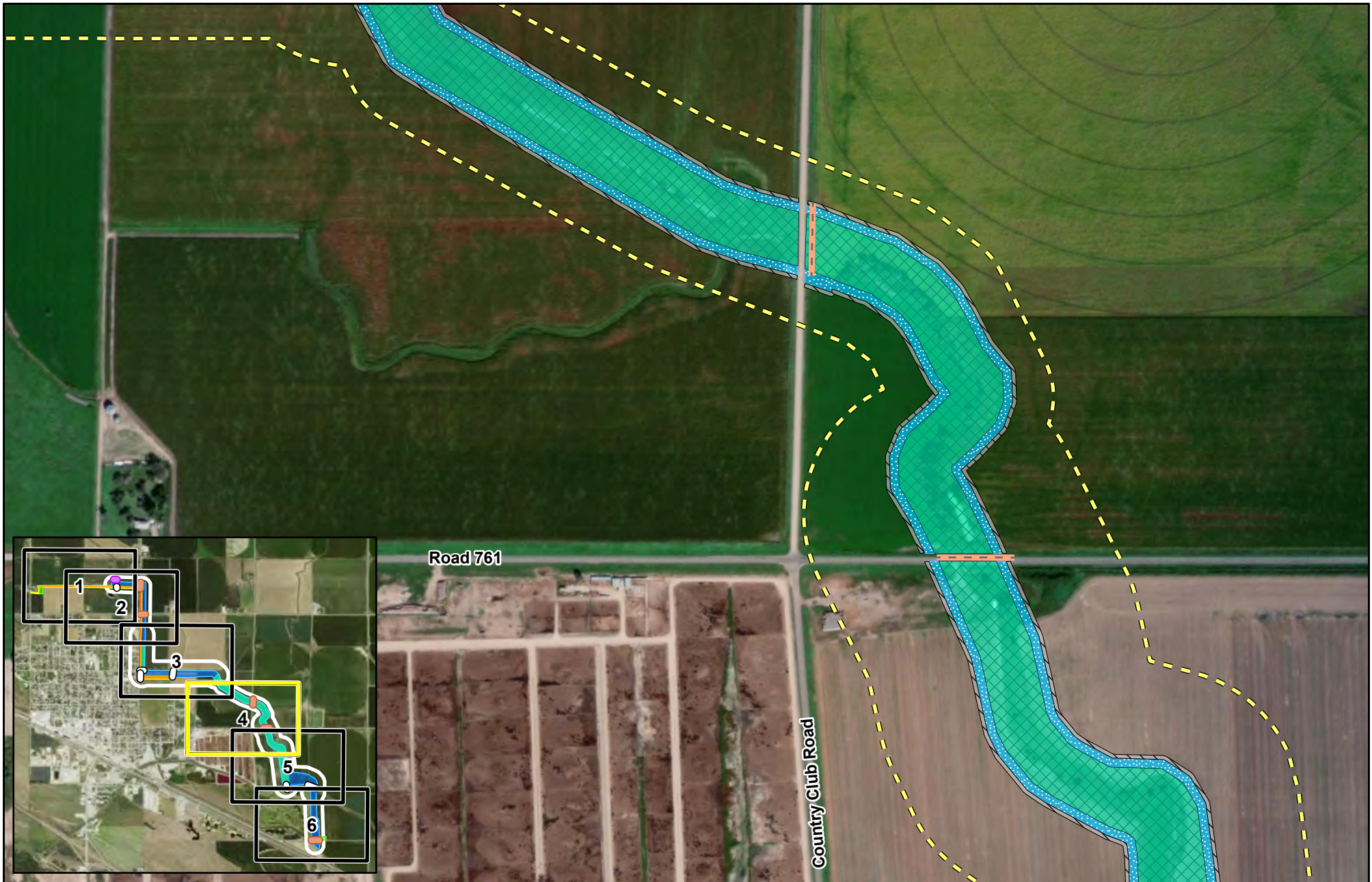
CENTRAL PLATTE NRD

0 Feet 250
 1 inch equals 500 feet



DATA SOURCE: ESRI, TIGER, USDA

- | | | |
|---------------------------------|---------------------|-----------------------|
| Private Crossing | Berm | New Diversion Channel |
| Hydraulic Structure Replacement | Berm ROW | Staging Area |
| Hydraulic Crossing | Channel Improvement | Temporary Easement |
| Lateral Effects | Channel ROW | |



Road 761

Country Club Road

COZAD AFFECTED RESOURCE AREA **SPRING CREEK WATERSHED PLAN - EA**

0 Feet 250
 1 inch equals 500 feet

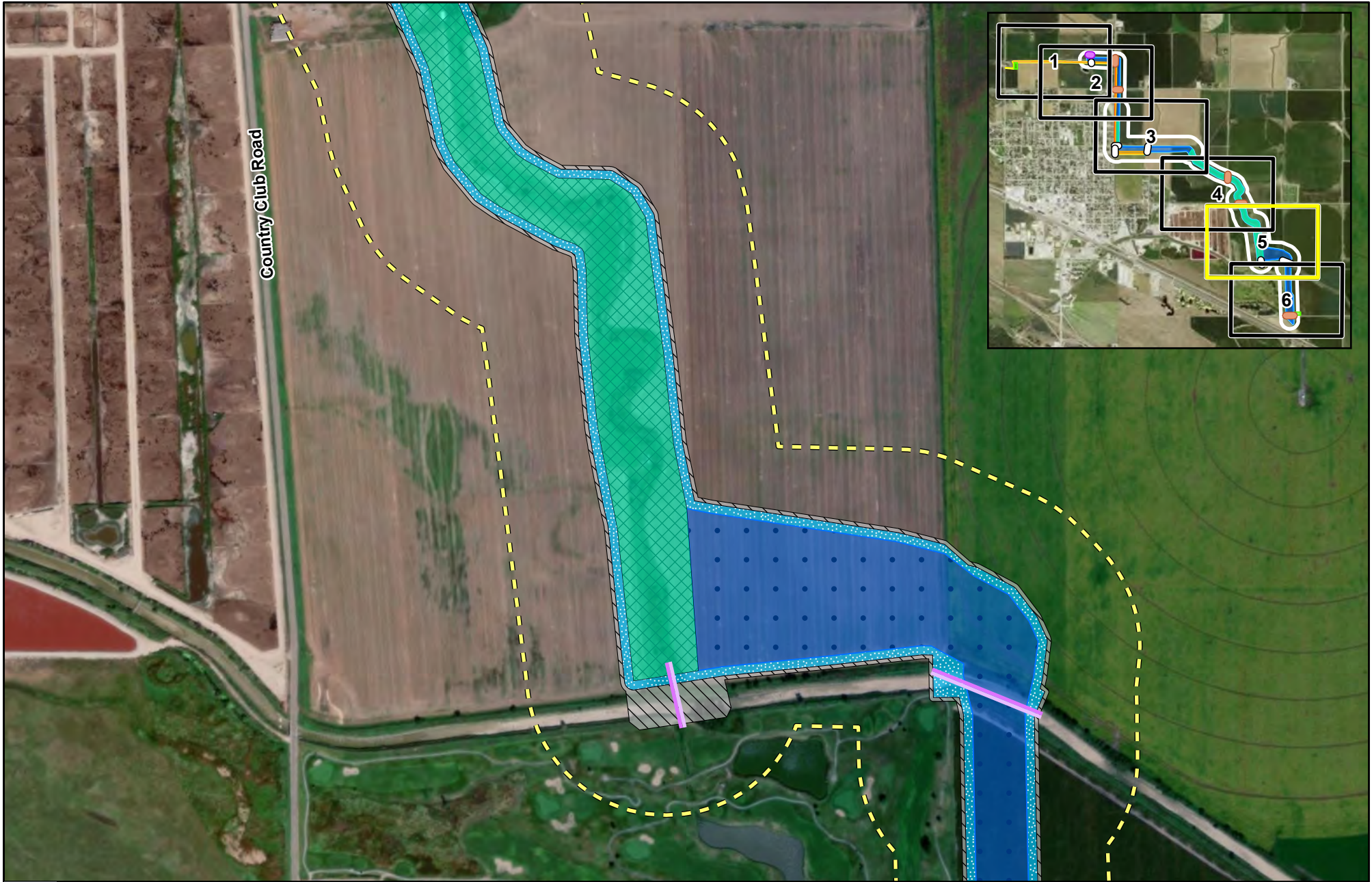


DATA SOURCE: ESRI, TIGER, USDA

- | | | |
|---------------------------------|---------------------|-----------------------|
| Private Crossing | Berm | New Diversion Channel |
| Hydraulic Structure Replacement | Berm ROW | Staging Area |
| Hydraulic Crossing | Channel Improvement | Temporary Easement |
| Lateral Effects | Channel ROW | |

FIGURE 5-1, PAGE 4 OF 6

CENTRAL PLATTE NRD



COZAD AFFECTED RESOURCE AREA **SPRING CREEK WATERSHED PLAN - EA**

0 Feet 250
 1 inch equals 500 feet



DATA SOURCE: ESRI, TIGER, USDA

- | | | |
|---------------------------------|---------------------|-----------------------|
| Private Crossing | Berm | New Diversion Channel |
| Hydraulic Structure Replacement | Berm ROW | Staging Area |
| Hydraulic Crossing | Channel Improvement | Temporary Easement |
| Lateral Effects | Channel ROW | |



COZAD AFFECTED RESOURCE AREA **SPRING CREEK WATERSHED PLAN - EA**

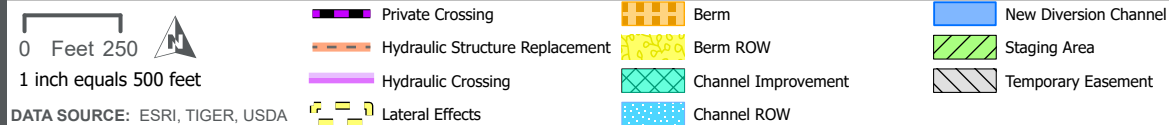


FIGURE 5-1, PAGE 6 OF 6

CENTRAL PLATTE NRD



DATA SOURCE: ESRI, TIGER, USDA

0 Feet 250
1 inch equals 500 feet



Private Crossing
Hydraulic Crossing
Berm

Berm ROW
Channel Improvement
Channel ROW

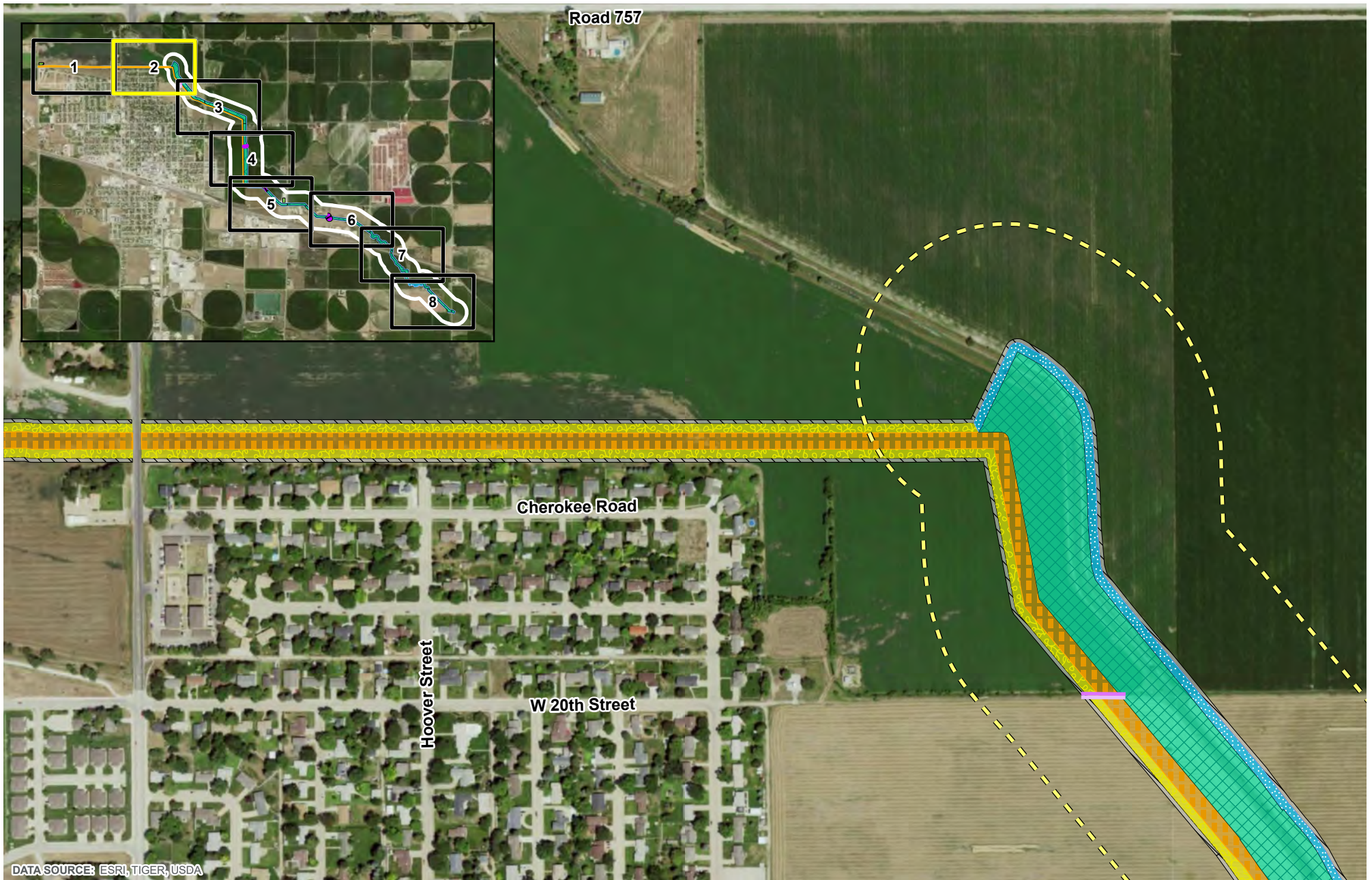
Lateral Effects
Temporary Easement
Staging Area

Dam

LEXINGTON NE AFFECTED RESOURCE AREA SPRING CREEK WATERSHED PLAN - EA

FIGURE 5-2, PAGE 1 OF 8

CENTRAL PLATTE NRD



DATA SOURCE: ESRI, TIGER, USDA

0 Feet 250



1 inch equals 500 feet

Private Crossing

Hydraulic Crossing

Berm

Berm ROW

Channel Improvement

Channel ROW

Lateral Effects

Temporary Easement

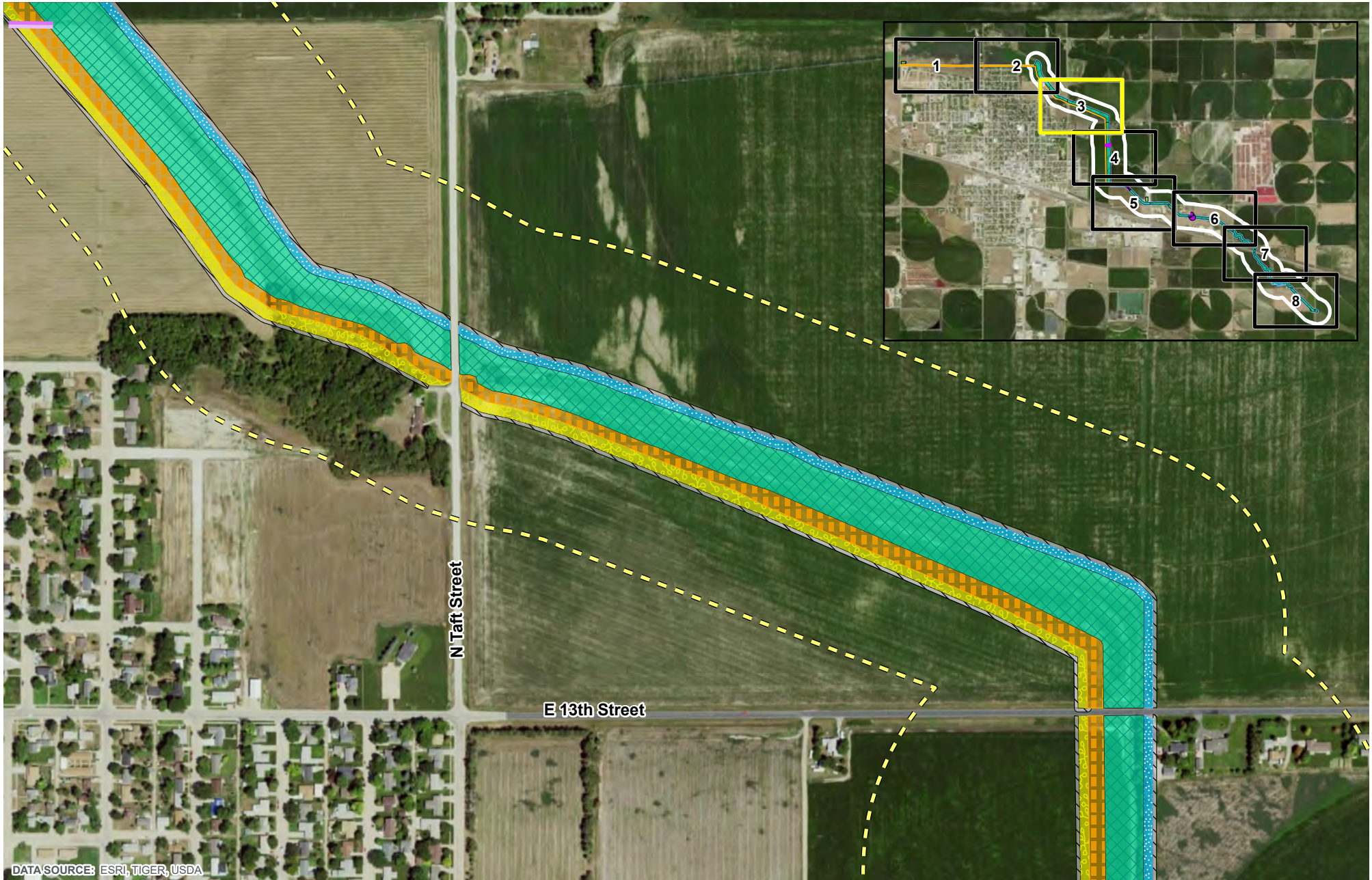
Staging Area

Dam

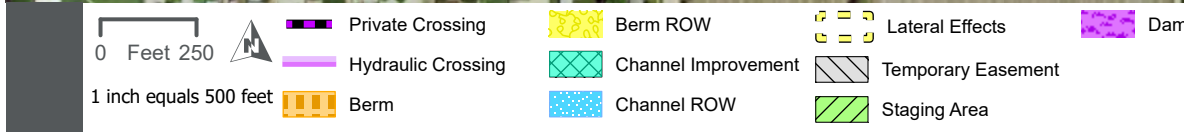
LEXINGTON NE AFFECTED RESOURCE AREA SPRING CREEK WATERSHED PLAN - EA

FIGURE 5-2, PAGE 2 OF 8

CENTRAL PLATTE NRD



DATA SOURCE: ESRI, TIGER, USDA

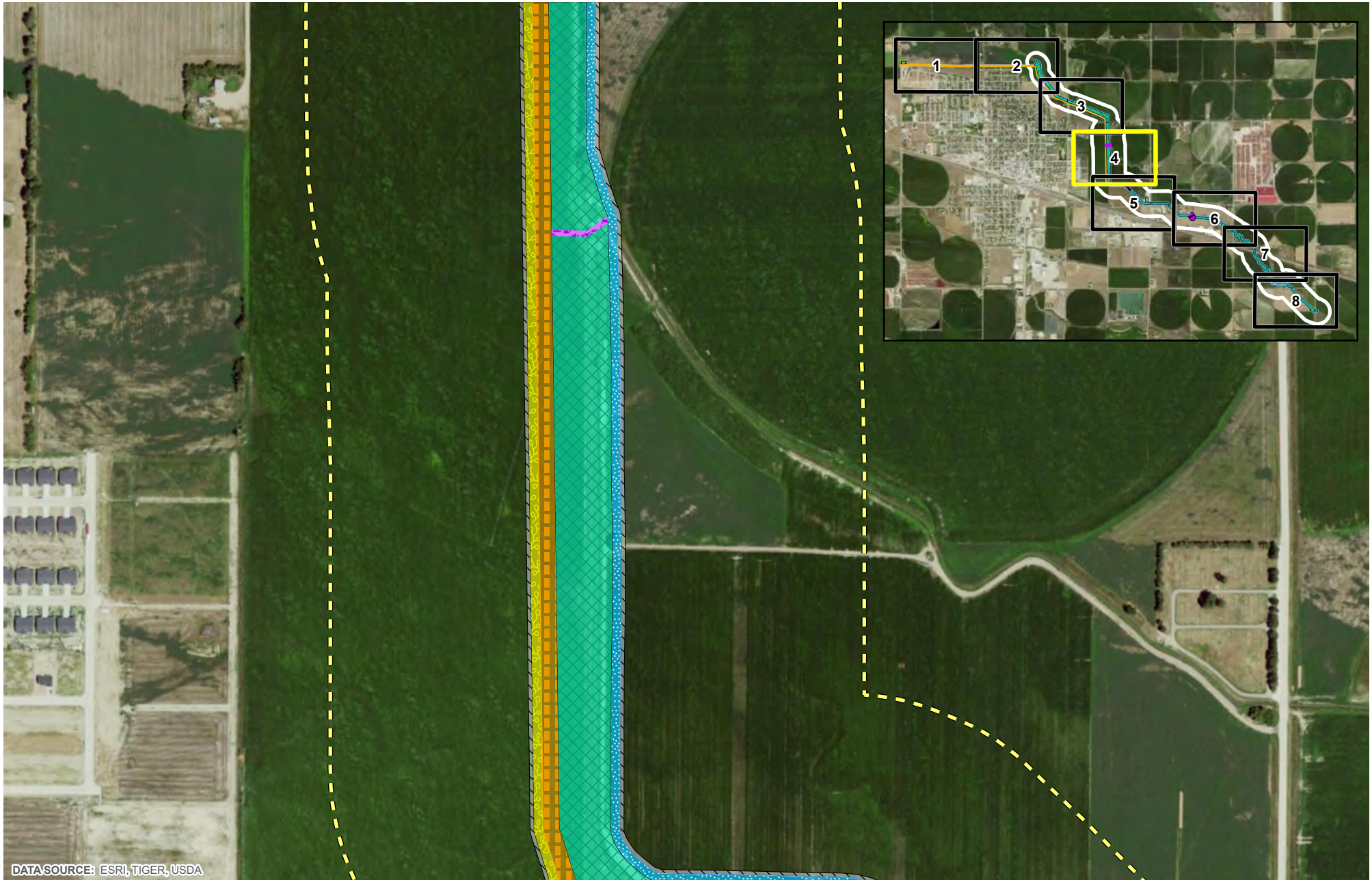


LEXINGTON NE AFFECTED RESOURCE AREA

SPRING CREEK WATERSHED PLAN - EA

FIGURE 5-2, PAGE 3 OF 8

CENTRAL PLATTE NRD



DATA SOURCE: ESRI, TIGER, USDA

0 Feet 250
1 inch equals 500 feet



Private Crossing
Hydraulic Crossing
Berm

Berm ROW
Channel Improvement
Channel ROW

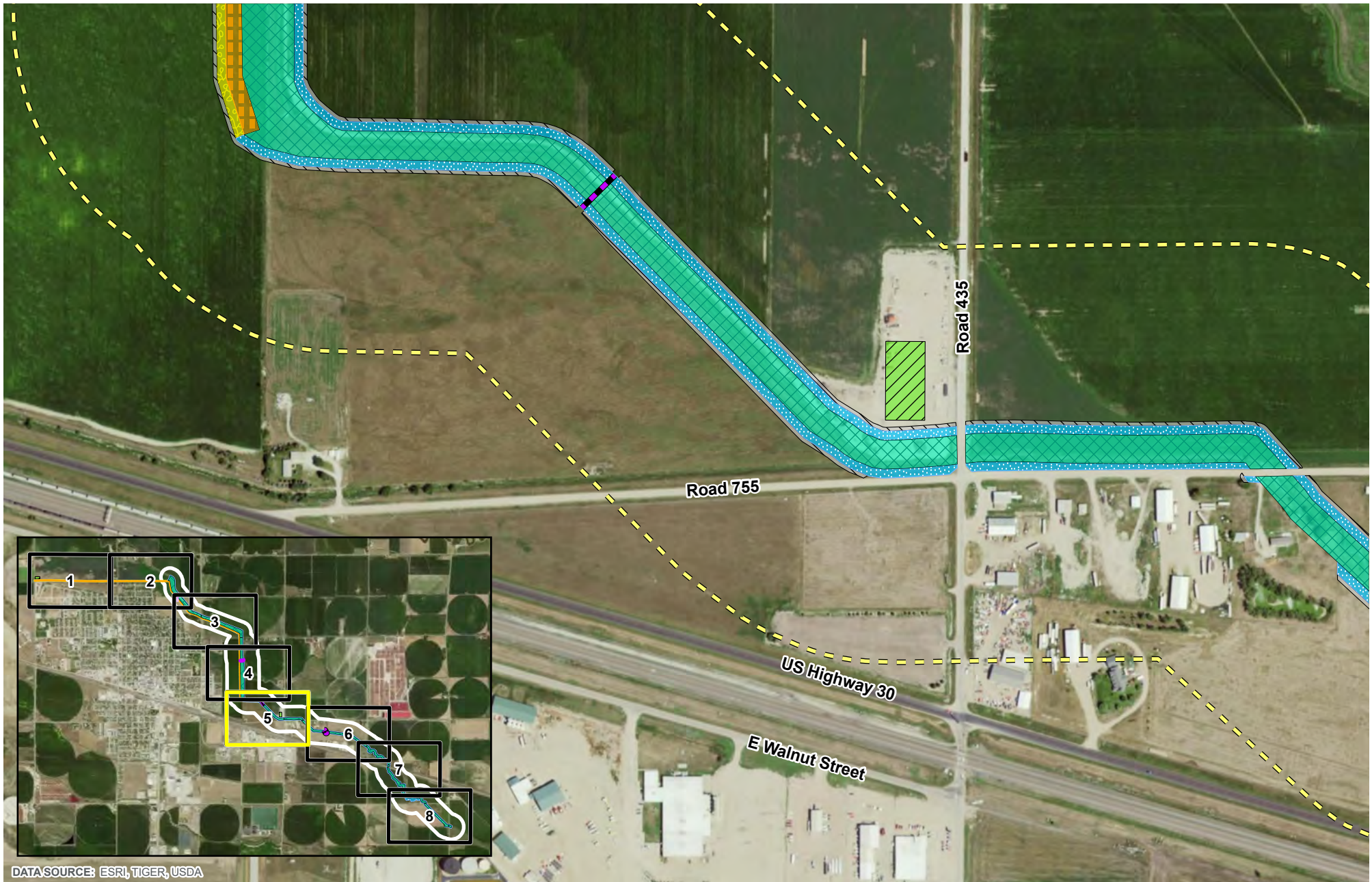
Lateral Effects
Temporary Easement
Staging Area

Dam

LEXINGTON NE AFFECTED RESOURCE AREA SPRING CREEK WATERSHED PLAN - EA

FIGURE 5-2, PAGE 4 OF 8

CENTRAL PLATTE NRD



DATA SOURCE: ESRI, TIGER, USDA

0 Feet 250
1 inch equals 500 feet



Private Crossing
Hydraulic Crossing
Berm

Berm ROW
Channel Improvement
Channel ROW

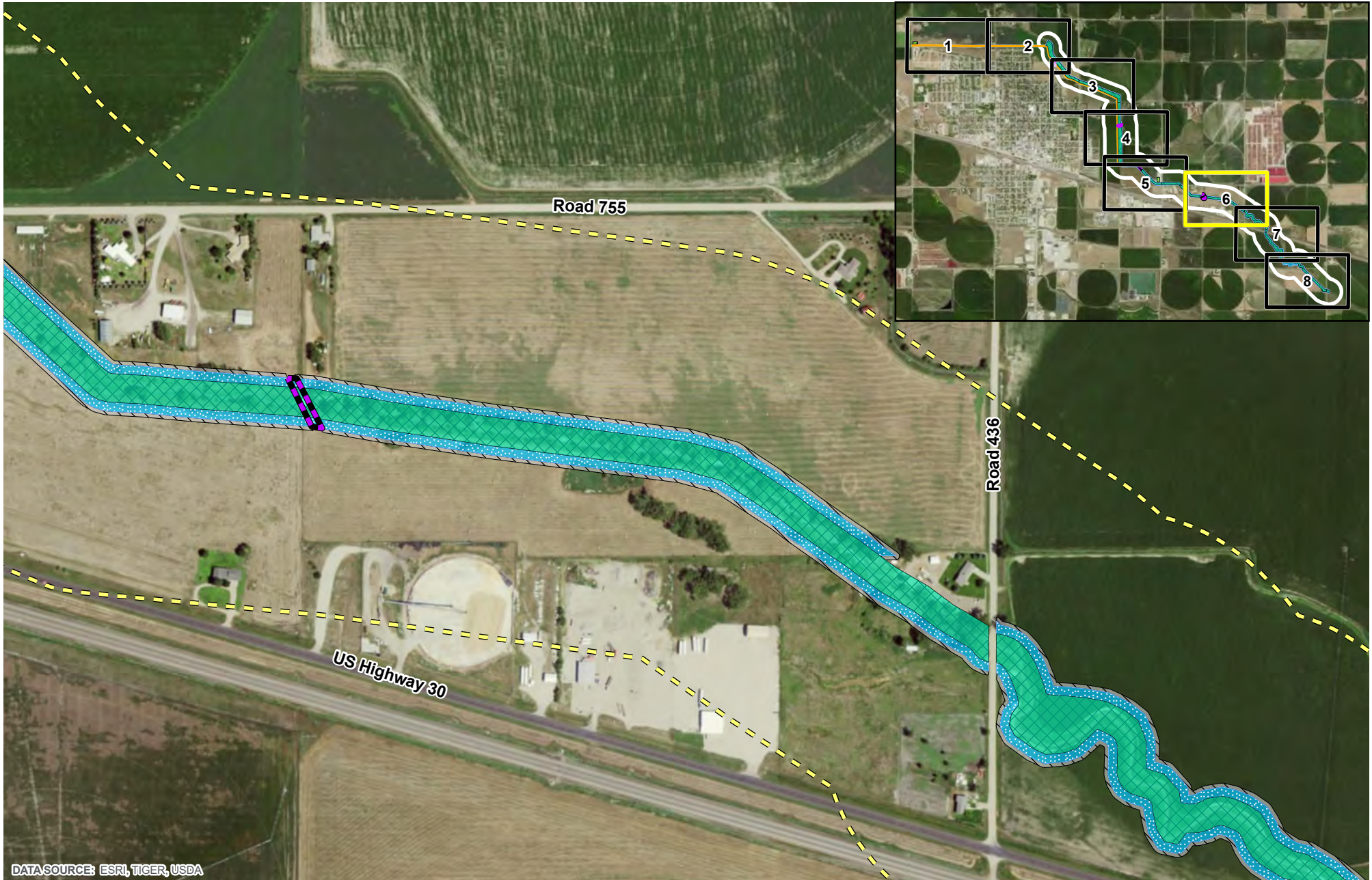
Lateral Effects
Temporary Easement
Staging Area

Dam

LEXINGTON NE AFFECTED RESOURCE AREA SPRING CREEK WATERSHED PLAN - EA

FIGURE 5-2, PAGE 5 OF 8

CENTRAL PLATTE NRD



DATA SOURCE: ESRI, TIGER, USDA

0 Feet 250
1 inch equals 500 feet



Private Crossing
Hydraulic Crossing
Berm

Berm ROW
Channel Improvement
Channel ROW

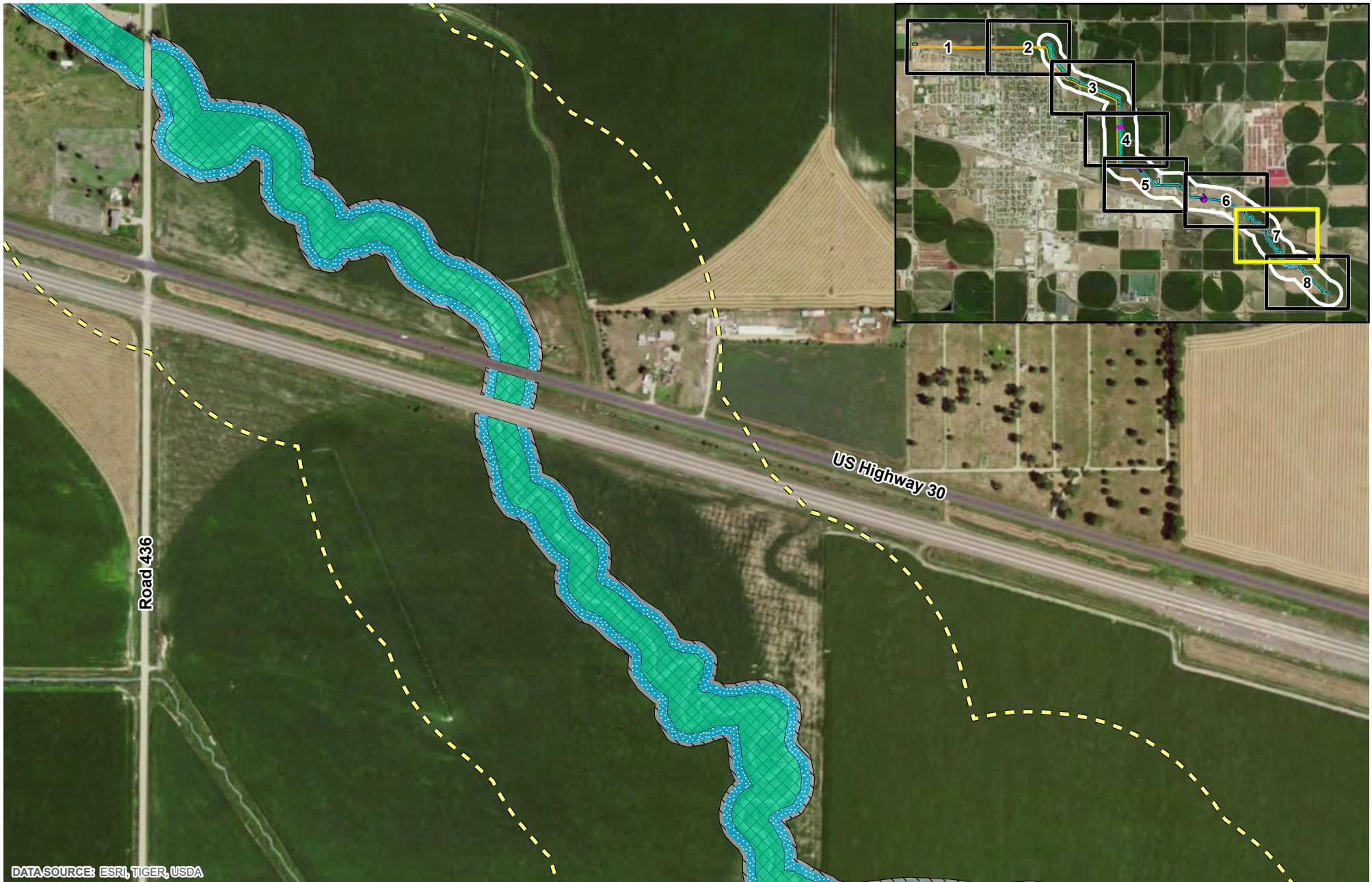
Lateral Effects
Temporary Easement
Staging Area

Dam

LEXINGTON NE AFFECTED RESOURCE AREA SPRING CREEK WATERSHED PLAN - EA

FIGURE 5-2, PAGE 6 OF 8

CENTRAL PLATTE NRD



DATA SOURCE: ESRI, TIGER, USDA

0 Feet 250
1 inch equals 500 feet



Private Crossing
Hydraulic Crossing
Berm

Berm ROW
Channel Improvement
Channel ROW

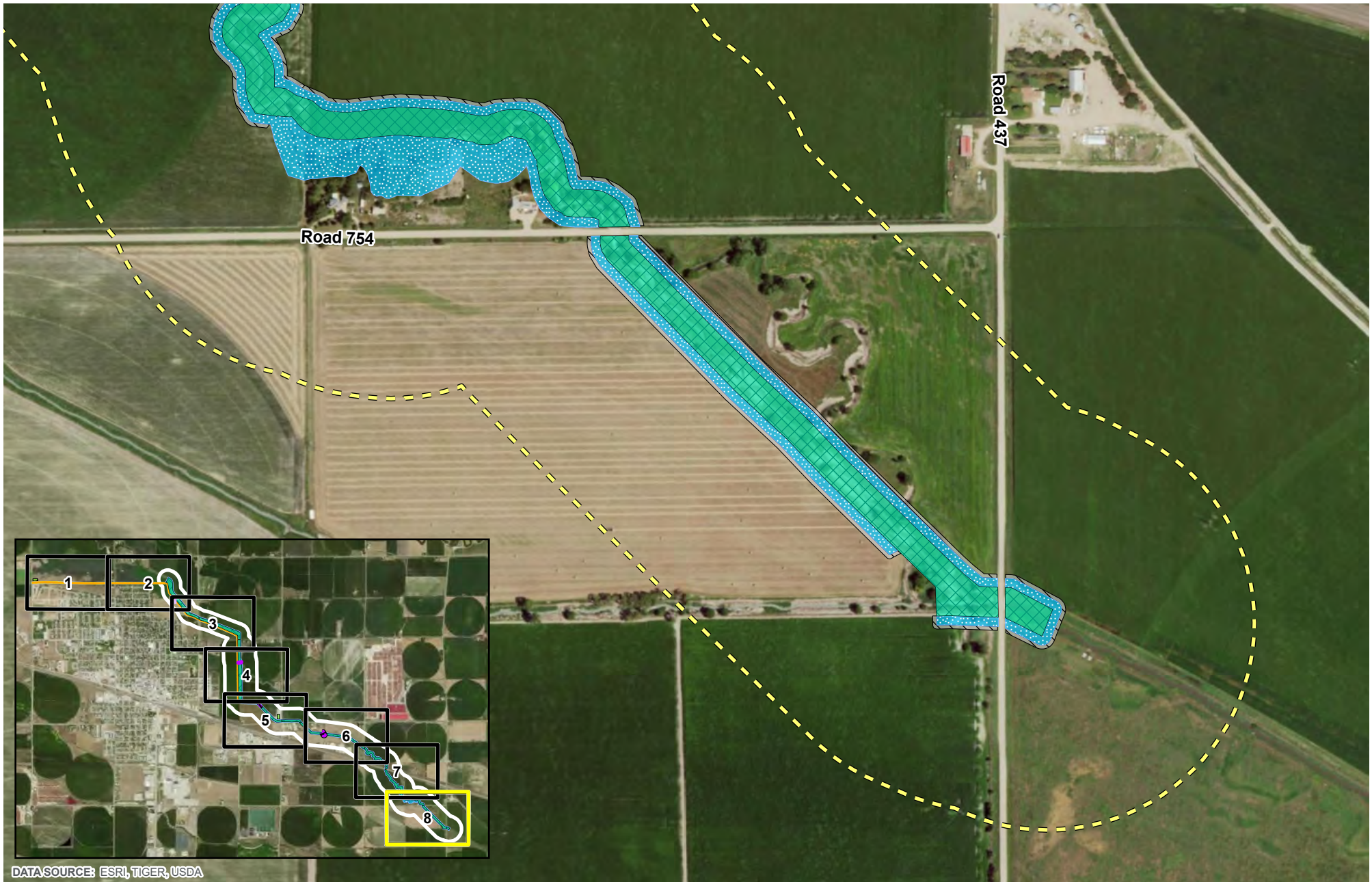
Lateral Effects
Temporary Easement
Staging Area

Dam

LEXINGTON NE AFFECTED RESOURCE AREA SPRING CREEK WATERSHED PLAN - EA

FIGURE 5-2, PAGE 7 OF 8

CENTRAL PLATTE NRD



DATA SOURCE: ESRI, TIGER, USDA

0 Feet 250
1 inch equals 500 feet



Private Crossing
Hydraulic Crossing
Berm

Berm ROW
Channel Improvement
Channel ROW

Lateral Effects
Temporary Easement
Staging Area

Dam

LEXINGTON NE AFFECTED RESOURCE AREA SPRING CREEK WATERSHED PLAN - EA

FIGURE 5-2, PAGE 8 OF 8

CENTRAL PLATTE NRD



0 Feet 250
1 inch equals 2,000 feet

Hydraulic Crossing Replacement
Hydraulic Crossing
Lateral Effects

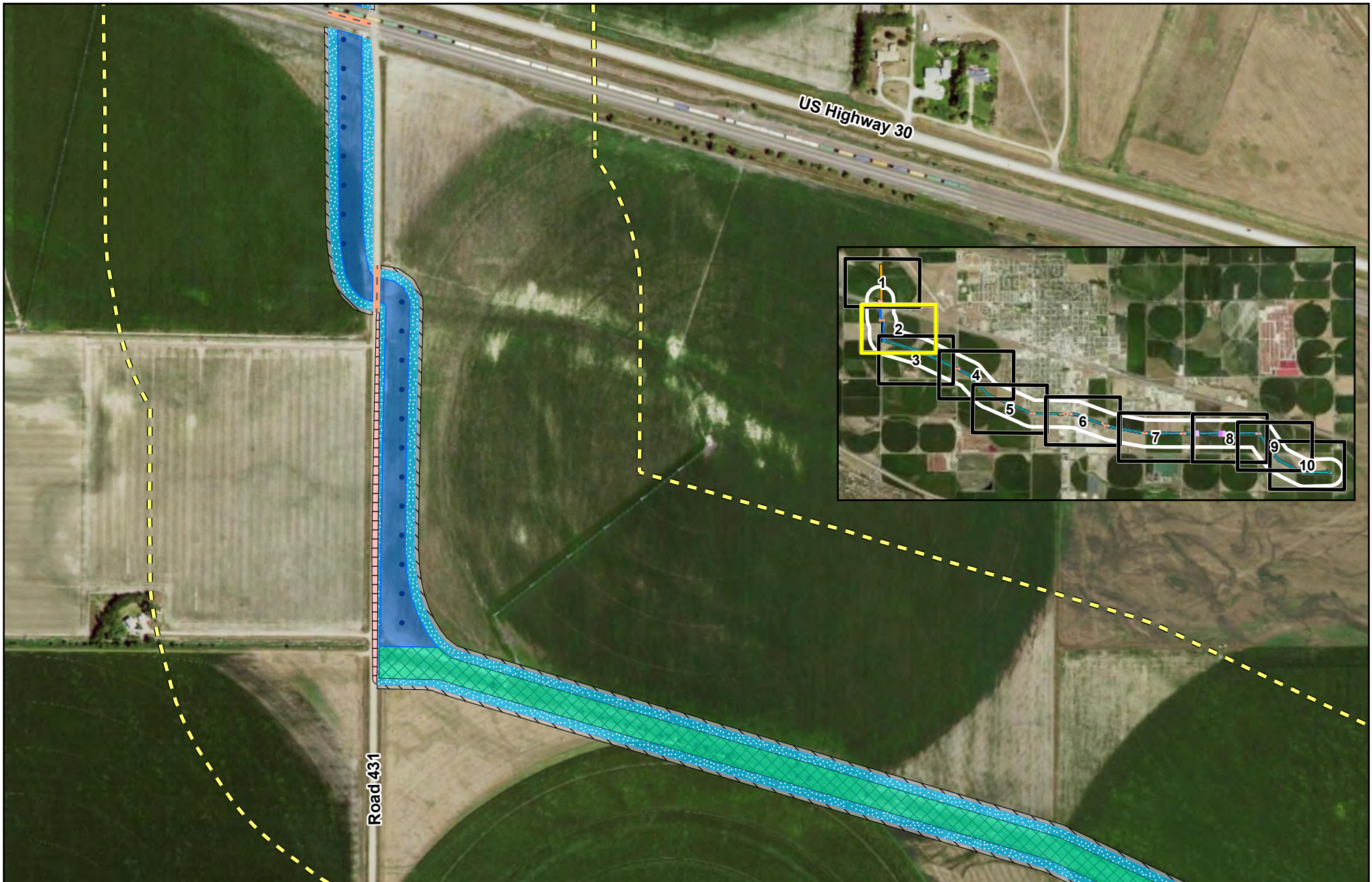
Road Profile Raise
New Diversion Channel
Channel Improvement
Channel ROW

Berm
Berm ROW
Temporary Easement
Staging Area

LEXINGTON SW AFFECTED RESOURCE AREA SPRING CREEK WATERSHED PLAN - EA

FIGURE 5-3, PAGE 1 OF 10

CENTRAL PLATTE NRD



0 Feet 250 
1 inch equals 2,000 feet

- | | | |
|--|---|---|
|  Hydraulic Crossing Replacement |  Road Profile Raise |  Berm |
|  Hydraulic Crossing |  New Diversion Channel |  Berm ROW |
|  Lateral Effects |  Channel Improvement |  Temporary Easement |
| |  Channel ROW |  Staging Area |

LEXINGTON SW AFFECTED RESOURCE AREA

SPRING CREEK WATERSHED PLAN - EA

FIGURE 5-3, PAGE 2 OF 10

CENTRAL PLATTE NRD

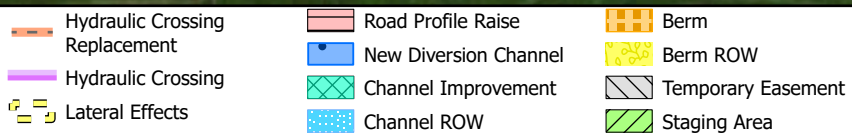
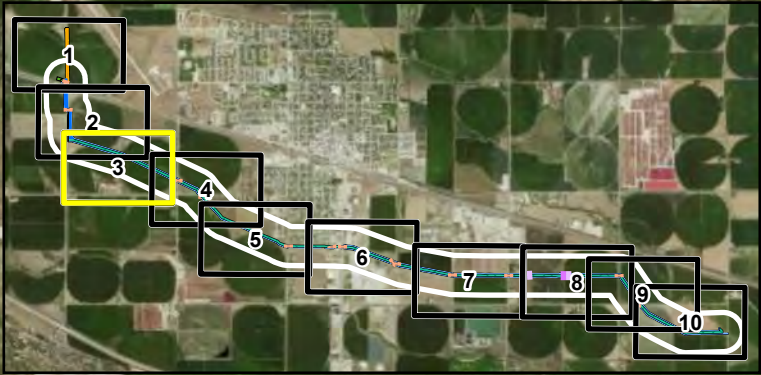
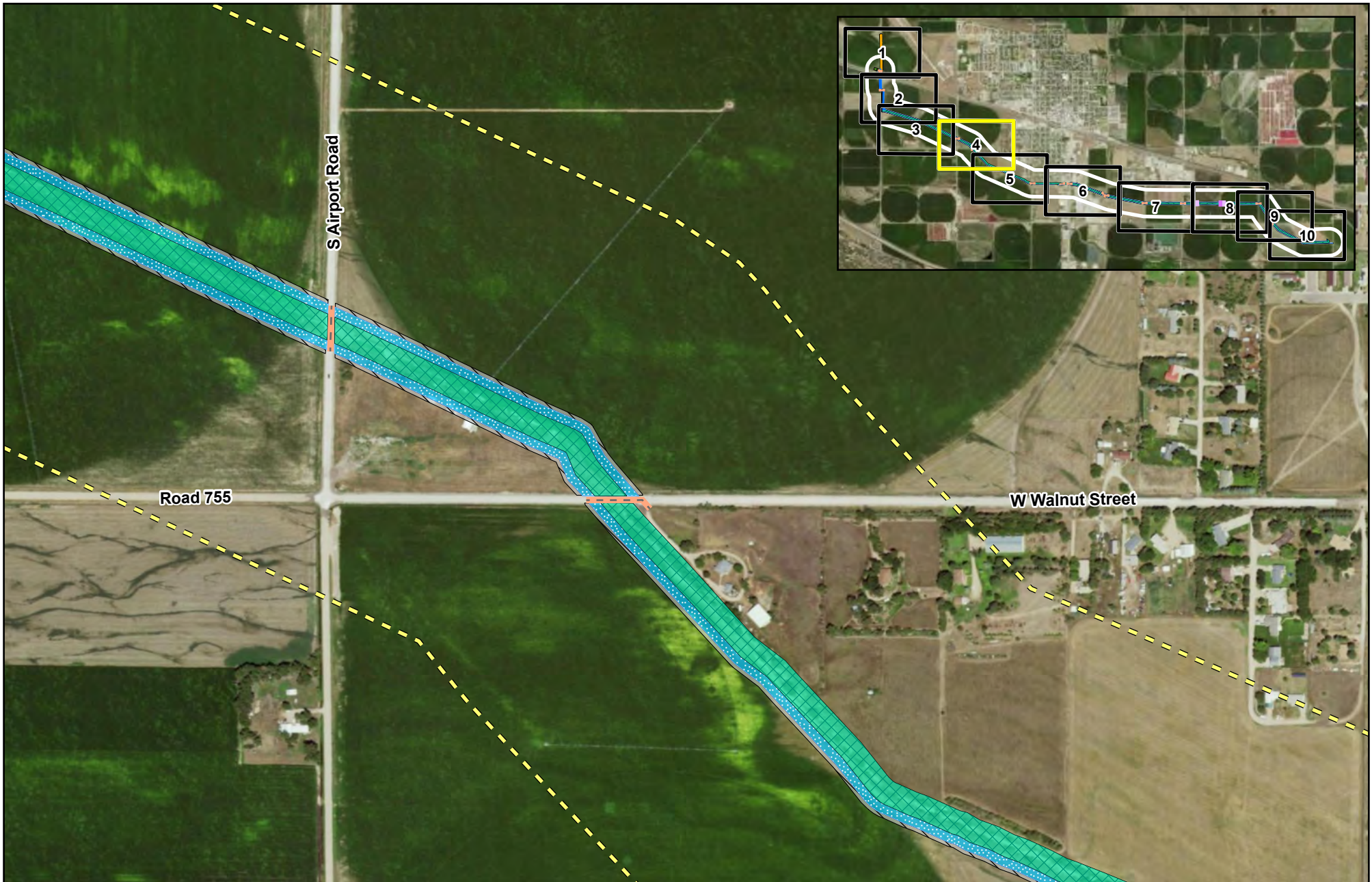


FIGURE 5-3, PAGE 3 OF 10

CENTRAL PLATTE NRD



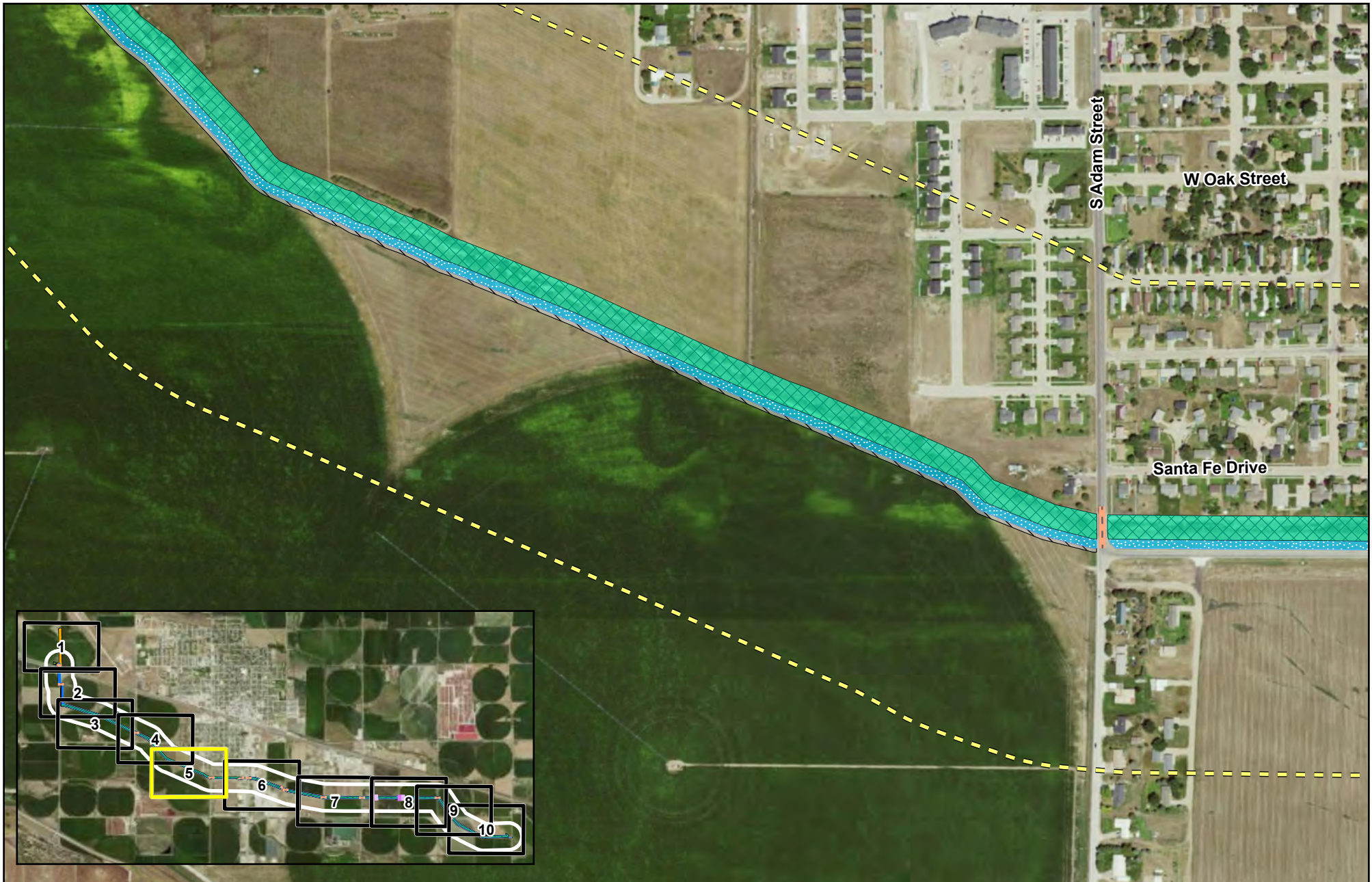
0 Feet 250
 1 inch equals 2,000 feet

- | | | |
|--------------------------------|-----------------------|--------------------|
| Hydraulic Crossing Replacement | Road Profile Raise | Berm |
| Hydraulic Crossing | New Diversion Channel | Berm ROW |
| Lateral Effects | Channel Improvement | Temporary Easement |
| | Channel ROW | Staging Area |

LEXINGTON SW AFFECTED RESOURCE AREA SPRING CREEK WATERSHED PLAN - EA

FIGURE 5-3, PAGE 4 OF 10

CENTRAL PLATTE NRD



0 Feet 250
1 inch equals 2,000 feet

Hydraulic Crossing Replacement
Hydraulic Crossing
Lateral Effects

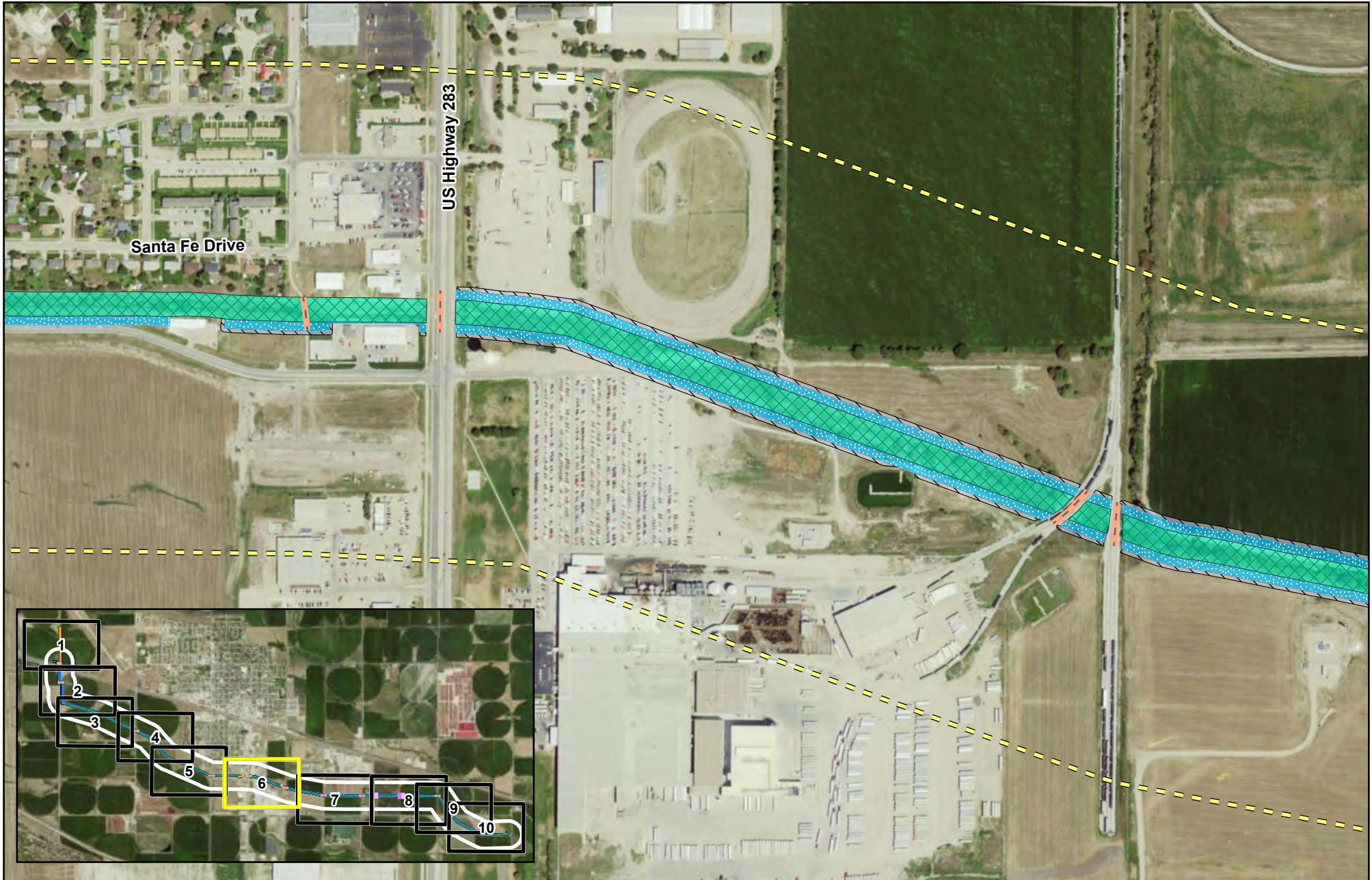
Road Profile Raise
New Diversion Channel
Channel Improvement
Channel ROW

Berm
Berm ROW
Temporary Easement
Staging Area

LEXINGTON SW AFFECTED RESOURCE AREA SPRING CREEK WATERSHED PLAN - EA

FIGURE 5-3, PAGE 5 OF 10

CENTRAL PLATTE NRD



0 Feet 250
1 inch equals 2,000 feet

Hydraulic Crossing Replacement
Hydraulic Crossing
Lateral Effects

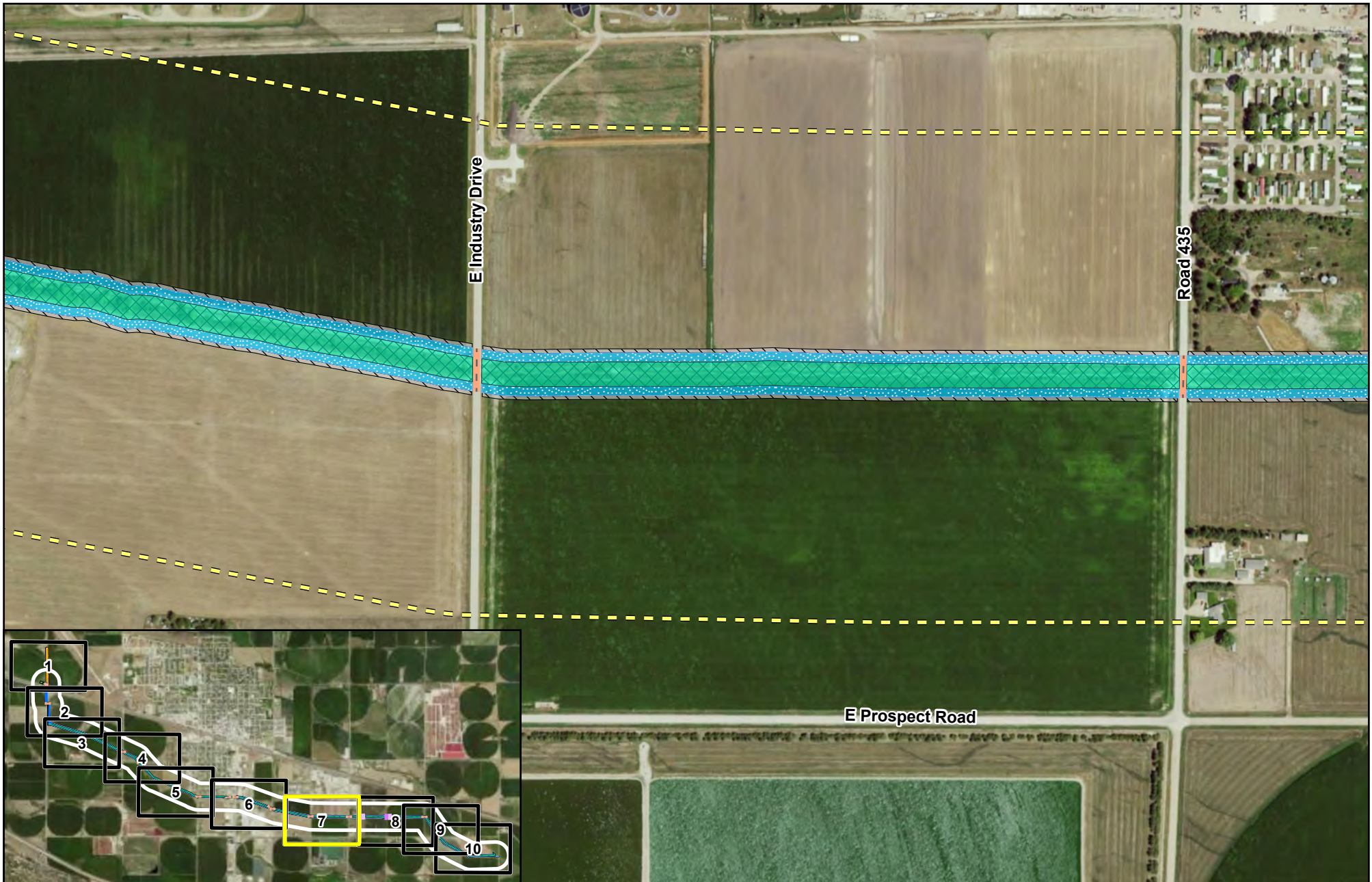
Road Profile Raise
New Diversion Channel
Channel Improvement
Channel ROW

Berm
Berm ROW
Temporary Easement
Staging Area

LEXINGTON SW AFFECTED RESOURCE AREA SPRING CREEK WATERSHED PLAN - EA

FIGURE 5-3, PAGE 6 OF 10

CENTRAL PLATTE NRD



0 Feet 250
1 inch equals 2,000 feet



- Hydraulic Crossing Replacement
- Hydraulic Crossing
- Lateral Effects

- Road Profile Raise
- New Diversion Channel
- Channel Improvement
- Channel ROW

- Berm
- Berm ROW
- Temporary Easement
- Staging Area

LEXINGTON SW AFFECTED RESOURCE AREA

SPRING CREEK WATERSHED PLAN - EA

FIGURE 5-3, PAGE 7 OF 10

CENTRAL PLATTE NRD



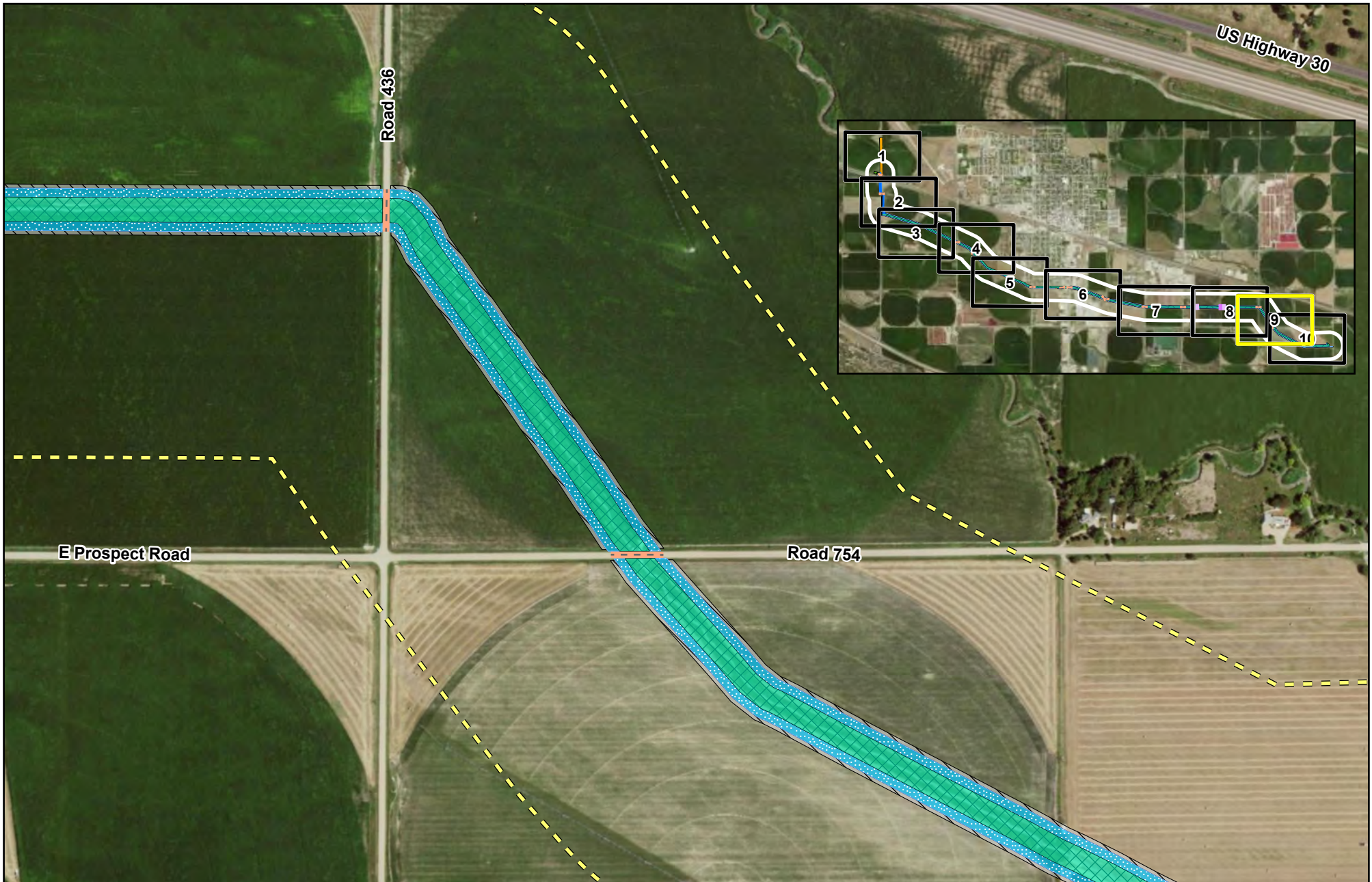
LEXINGTON SW AFFECTED RESOURCE AREA **SPRING CREEK WATERSHED PLAN - EA**

FIGURE 5-3, PAGE 8 OF 10

CENTRAL PLATTE NRD

0 Feet 250
 1 inch equals 2,000 feet

- | | | |
|--------------------------------|-----------------------|--------------------|
| Hydraulic Crossing Replacement | Road Profile Raise | Berm |
| Hydraulic Crossing | New Diversion Channel | Berm ROW |
| Lateral Effects | Channel Improvement | Temporary Easement |
| | Channel ROW | Staging Area |



LEXINGTON SW AFFECTED RESOURCE AREA **SPRING CREEK WATERSHED PLAN - EA**

- | | | |
|--------------------------------|-----------------------|--------------------|
| Hydraulic Crossing Replacement | Road Profile Raise | Berm |
| Hydraulic Crossing | New Diversion Channel | Berm ROW |
| Lateral Effects | Channel Improvement | Temporary Easement |
| | Channel ROW | Staging Area |

FIGURE 5-3, PAGE 9 OF 10

CENTRAL PLATTE NRD

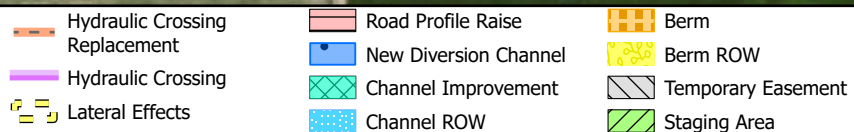
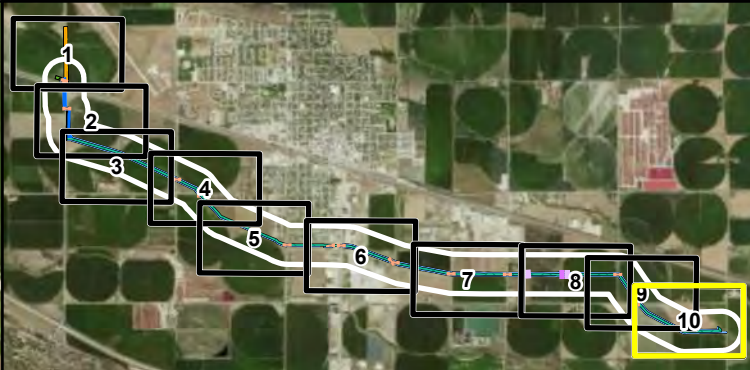
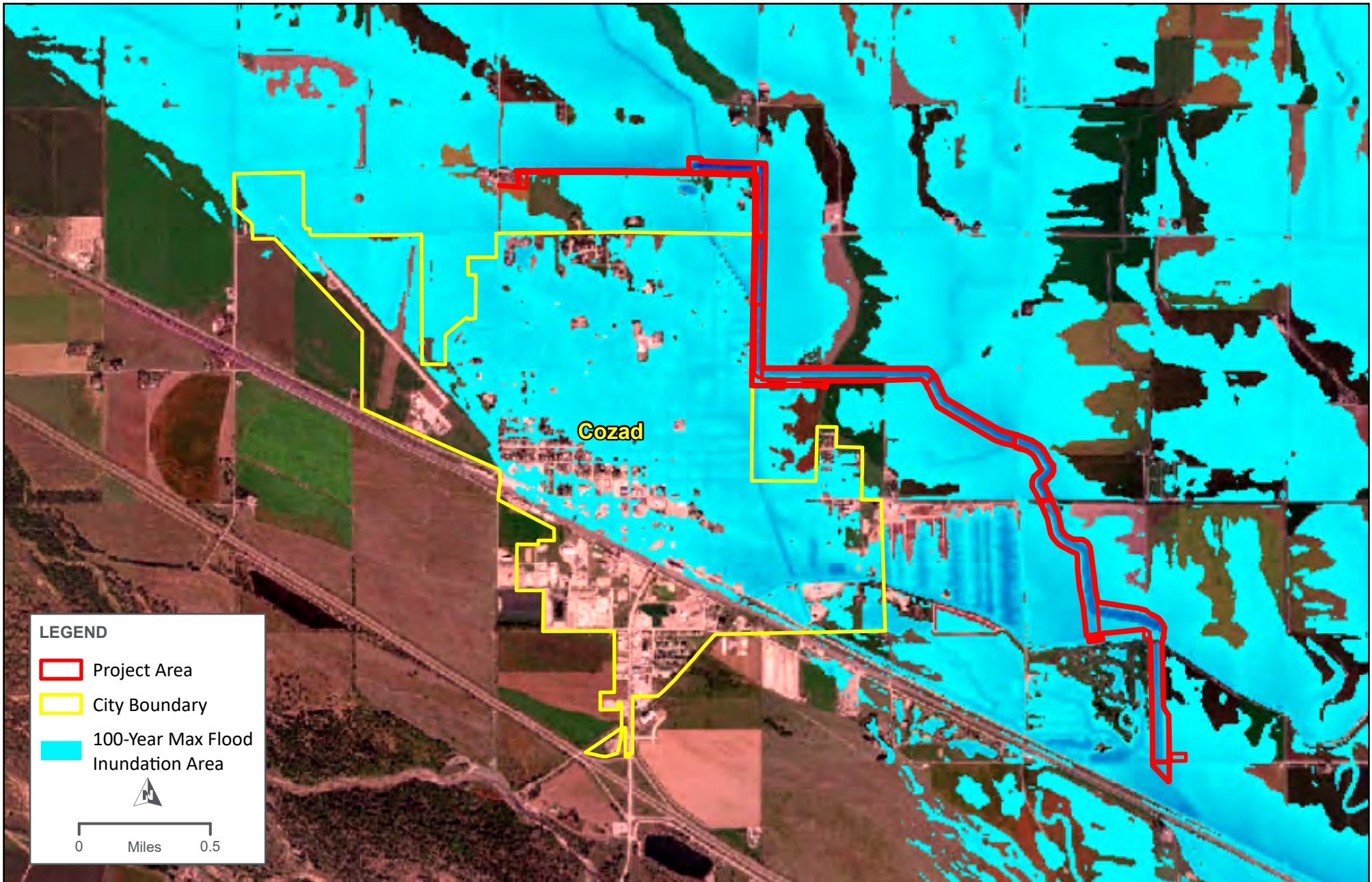


FIGURE 5-3, PAGE 10 OF 10

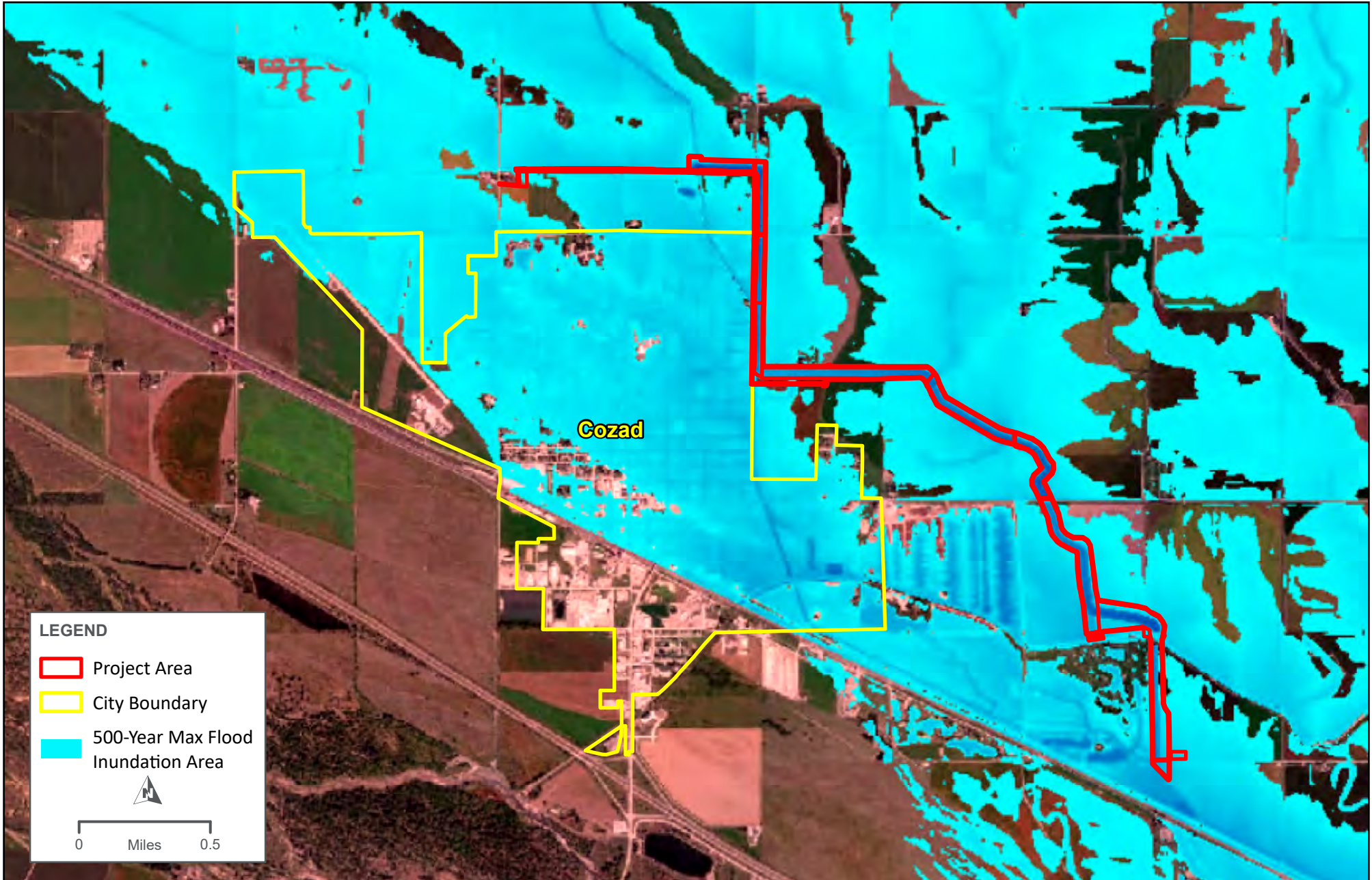


Natural Resources Conservation Service
U.S. DEPARTMENT OF AGRICULTURE

COZAD MODELED POST-PROJECT 100-YEAR MAXIMUM INUNDATION
SPRING CREEK WATERSHED PLAN-EA

FIGURE 5-5A

CENTRAL PLATTE NRD



LEGEND

-  Project Area
-  City Boundary
-  500-Year Max Flood Inundation Area



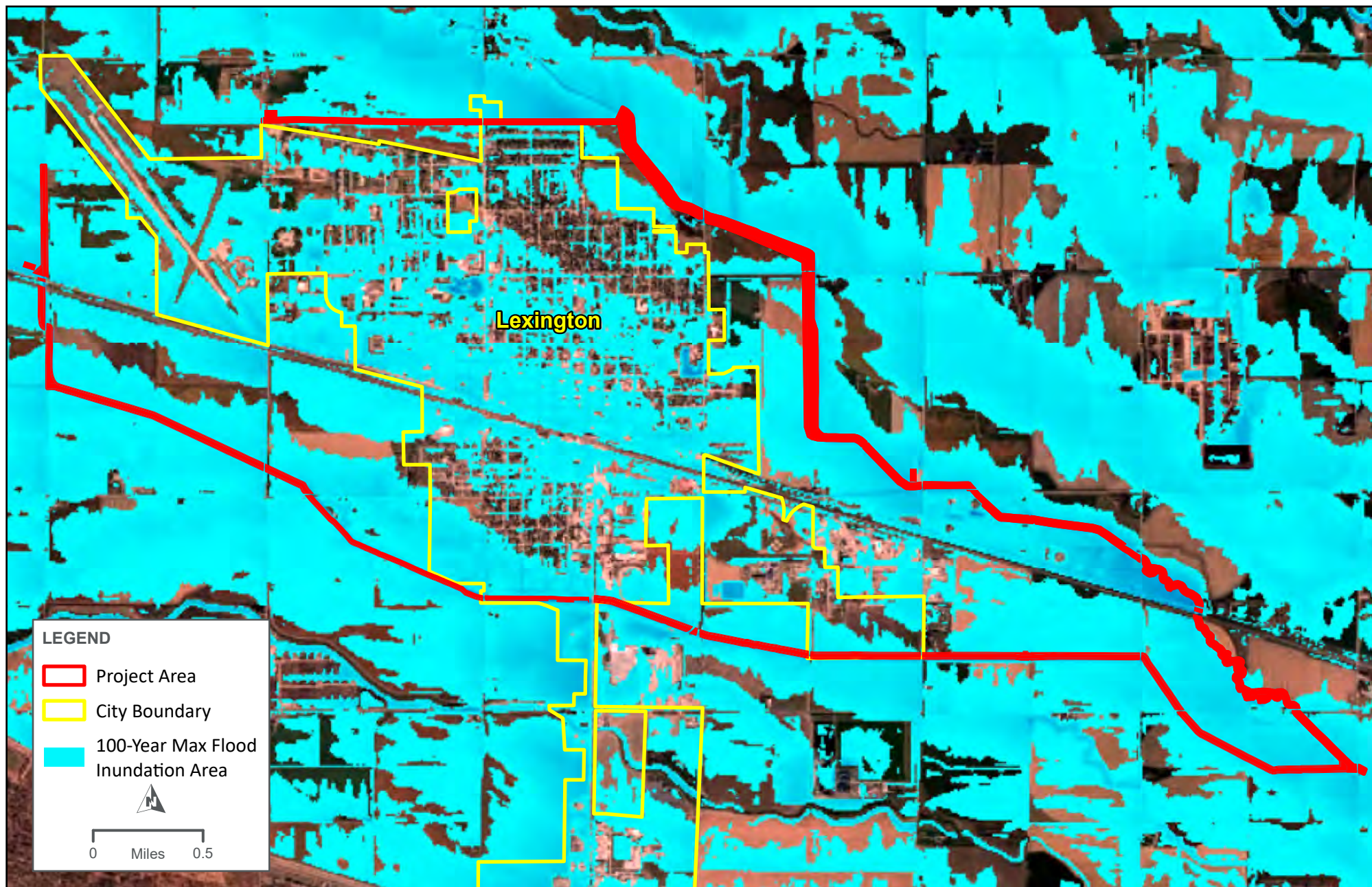
0 Miles 0.5



Natural Resources Conservation Service
U.S. DEPARTMENT OF AGRICULTURE

COZAD MODELED POST-PROJECT 500-YEAR MAXIMUM INUNDATION
SPRING CREEK WATERSHED PLAN-EA

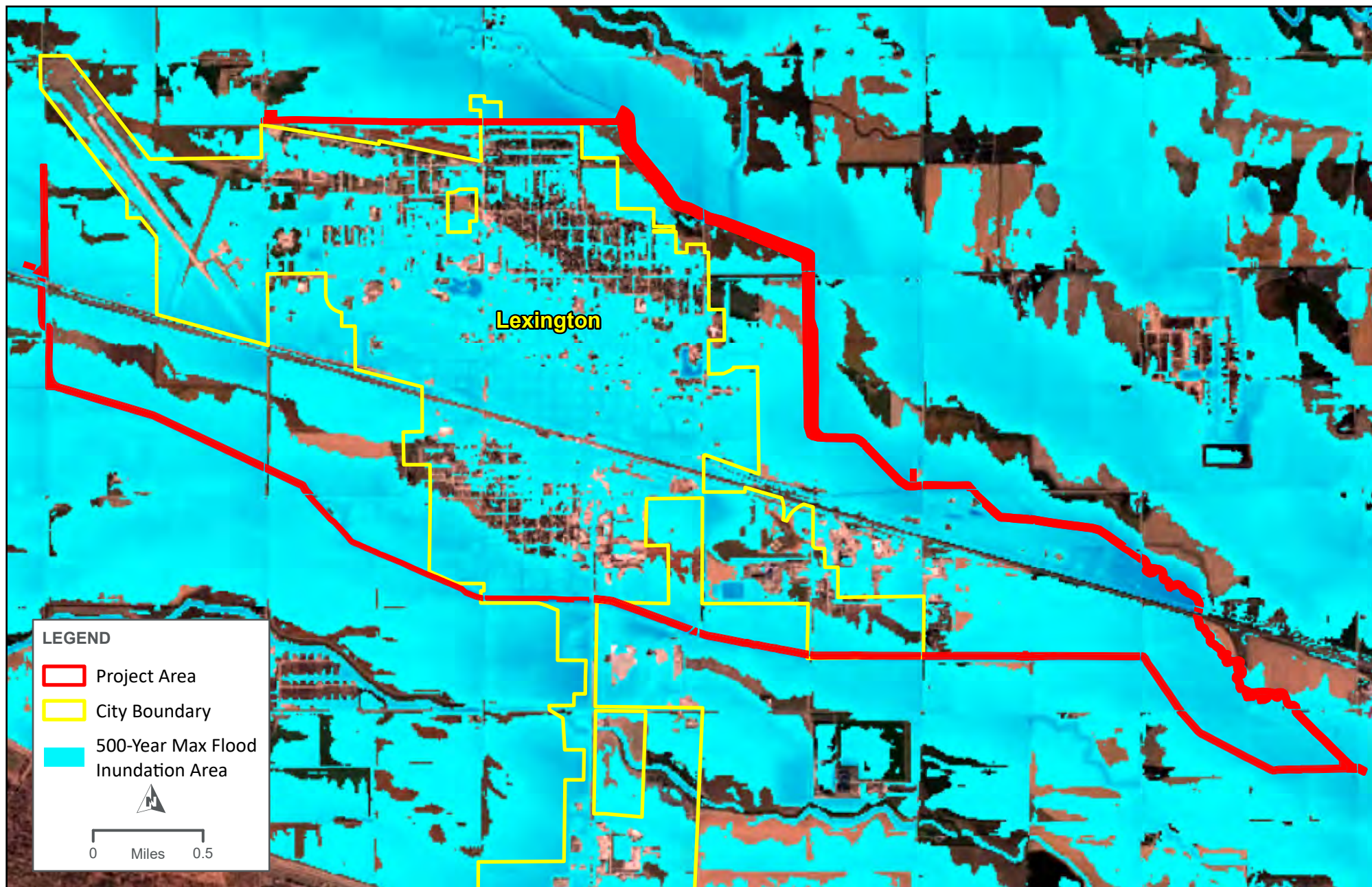
FIGURE 5-5B



Natural Resources Conservation Service
U.S. DEPARTMENT OF AGRICULTURE

LEXINGTON MODELED POST-PROJECT 100-YEAR MAXIMUM INUNDATION
SPRING CREEK WATERSHED PLAN-EA

FIGURE 5-7A



Natural Resources Conservation Service
U.S. DEPARTMENT OF AGRICULTURE

LEXINGTON MODELED POST-PROJECT 500-YEAR MAXIMUM INUNDATION
SPRING CREEK WATERSHED PLAN-EA

FIGURE 5-7B

CENTRAL PLATTE NRD