

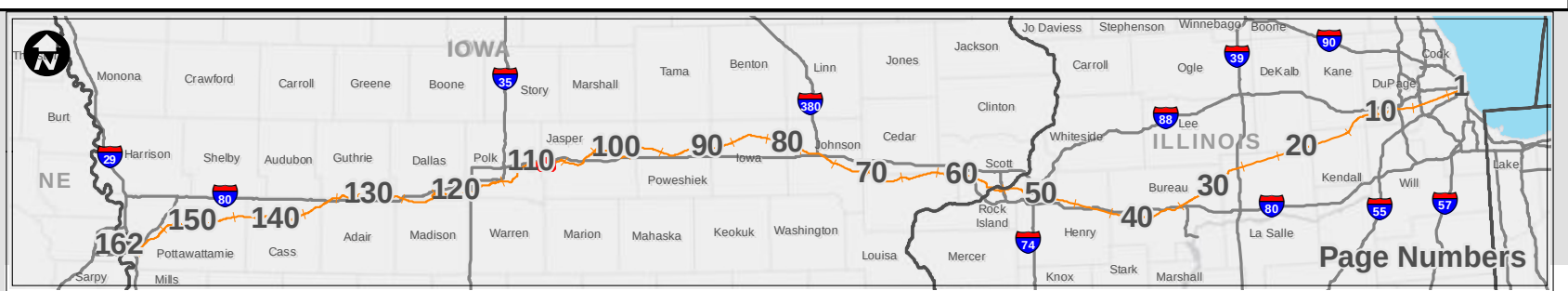
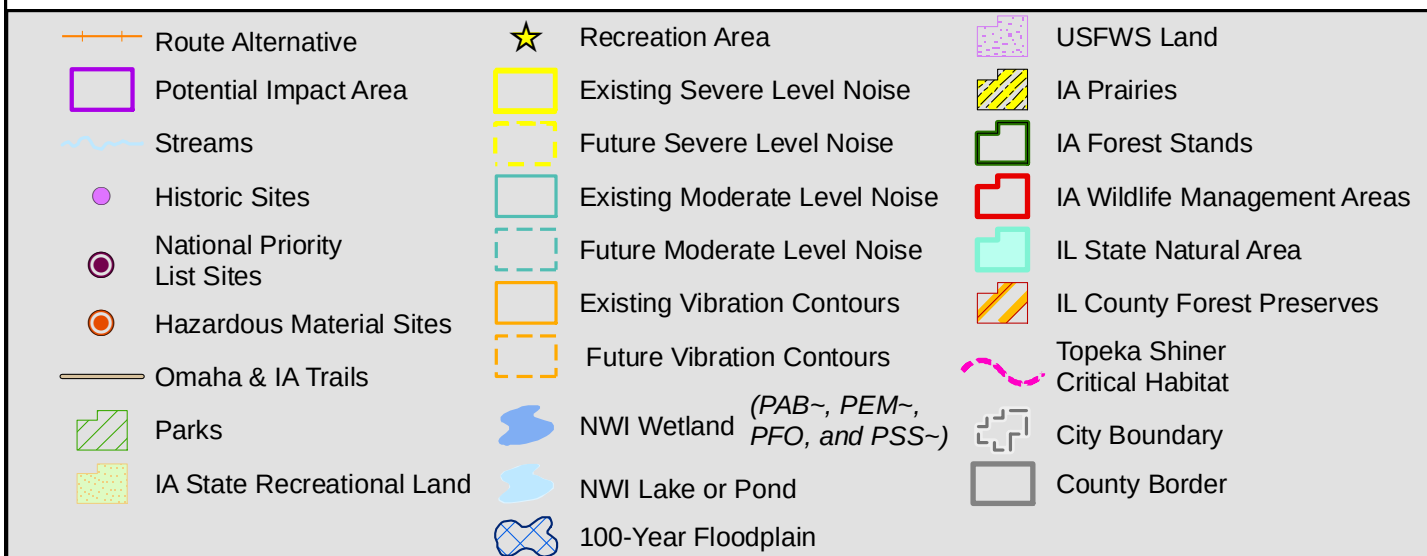
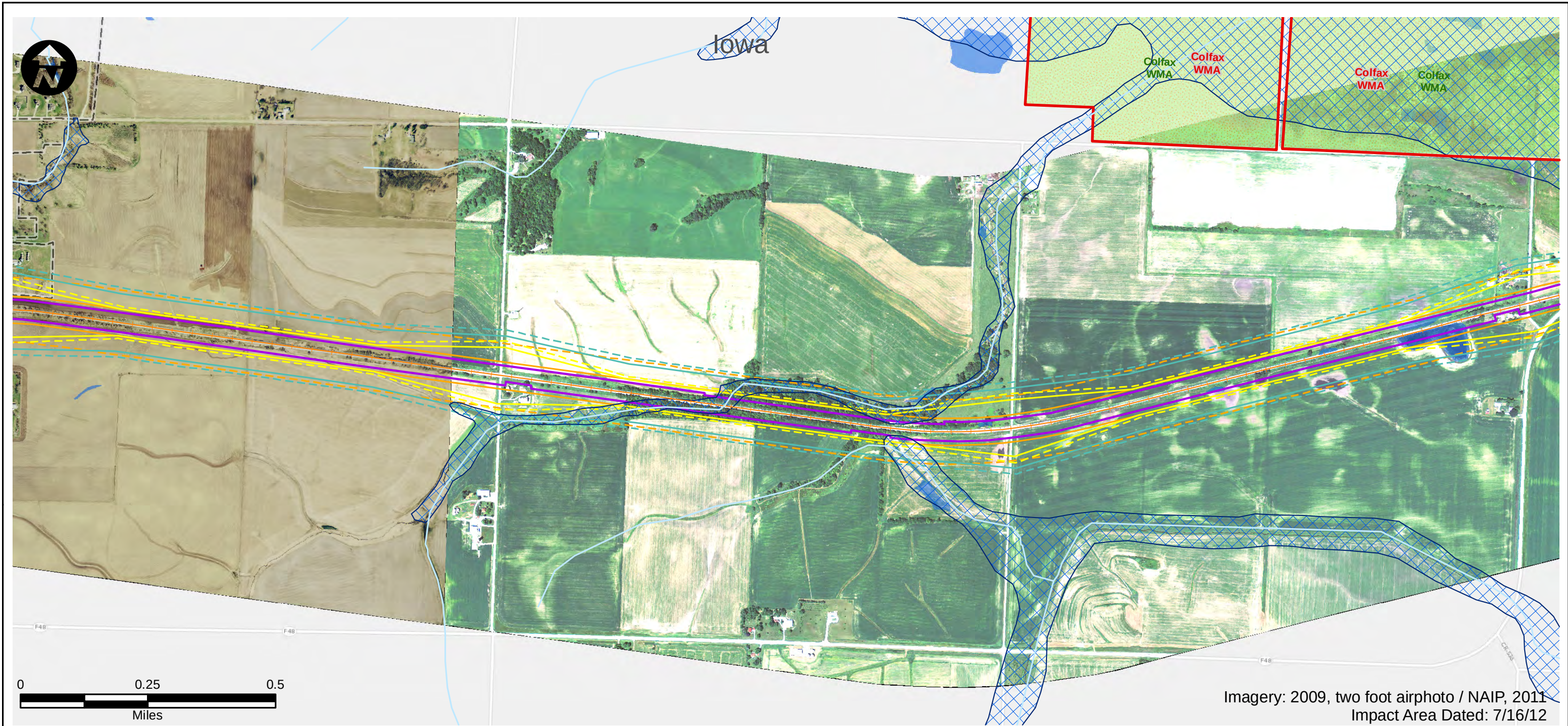
APPENDIX B

CHAPTER 3 FIGURES

PART 3 OF 3

COLFAX, IOWA TO OMAHA, NEBRASKA

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Iowa Department of Transportation

Iowa Connections

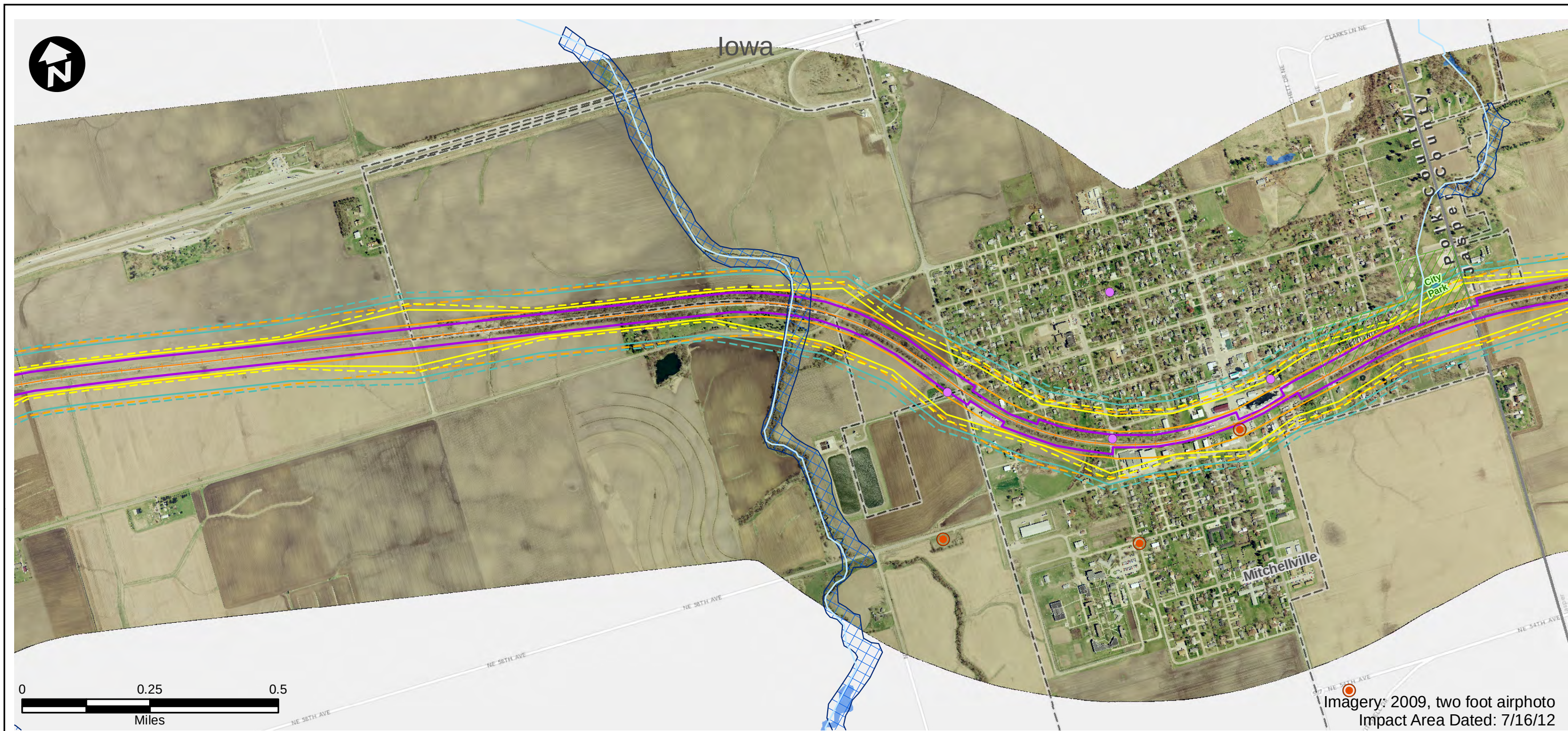
Get on Board

Potential Impact Area

Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

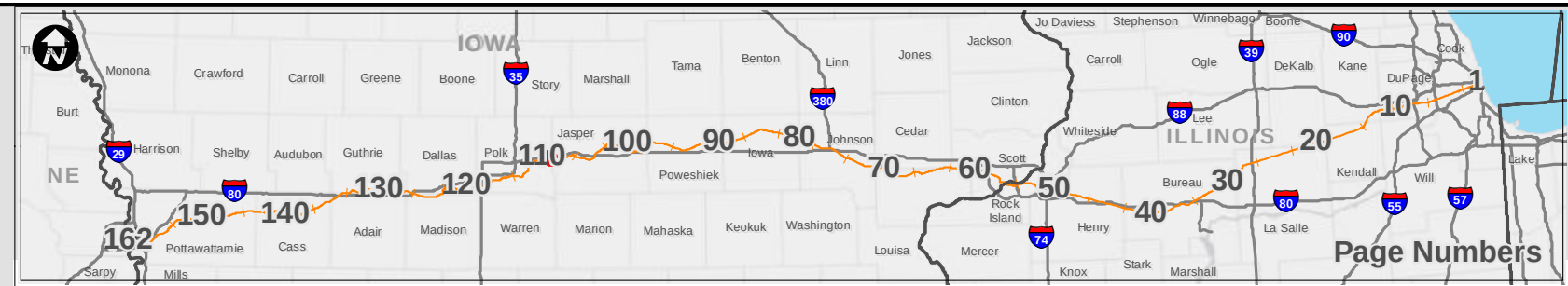
DATE
October 2012

FIGURE
109



Imagery: 2009, two foot airphoto
Impact Area Dated: 7/16/12

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|---|---|--|
| <ul style="list-style-type: none"> Route Alternative Potential Impact Area Streams Historic Sites National Priority List Sites Hazardous Material Sites Omaha & IA Trails Parks IA State Recreational Land | <ul style="list-style-type: none"> Recreation Area Existing Severe Level Noise Future Severe Level Noise Existing Moderate Level Noise Future Moderate Level Noise Existing Vibration Contours Future Vibration Contours NWI Wetland (PAB~, PEM~, PFO, and PSS~) NWI Lake or Pond 100-Year Floodplain | <ul style="list-style-type: none"> USFWS Land IA Prairies IA Forest Stands IA Wildlife Management Areas IL State Natural Area IL County Forest Preserves Topeka Shiner Critical Habitat City Boundary County Border |
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Potential Impact Area

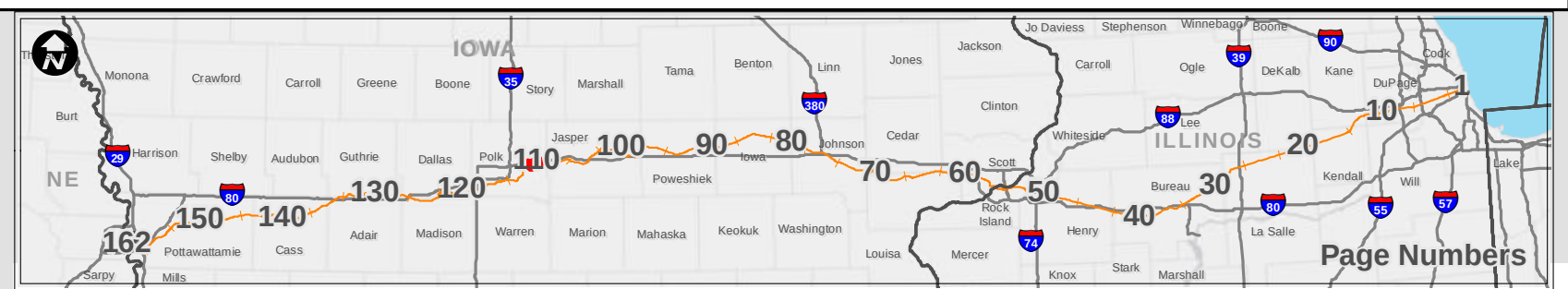
Chicago to Council Bluffs - Omaha
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DATE
October 2012
FIGURE
110



Imagery: 2009, two foot airphoto
Impact Area Dated: 7/16/12

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|---|---|--|
| <ul style="list-style-type: none"> Route Alternative Potential Impact Area Streams Historic Sites National Priority List Sites Hazardous Material Sites Omaha & IA Trails Parks IA State Recreational Land | <ul style="list-style-type: none"> Recreation Area Existing Severe Level Noise Future Severe Level Noise Existing Moderate Level Noise Future Moderate Level Noise Existing Vibration Contours Future Vibration Contours NWI Wetland (PAB~, PEM~, PFO, and PSS~) NWI Lake or Pond 100-Year Floodplain | <ul style="list-style-type: none"> USFWS Land IA Prairies IA Forest Stands IA Wildlife Management Areas IL State Natural Area IL County Forest Preserves Topeka Shiner Critical Habitat City Boundary County Border |
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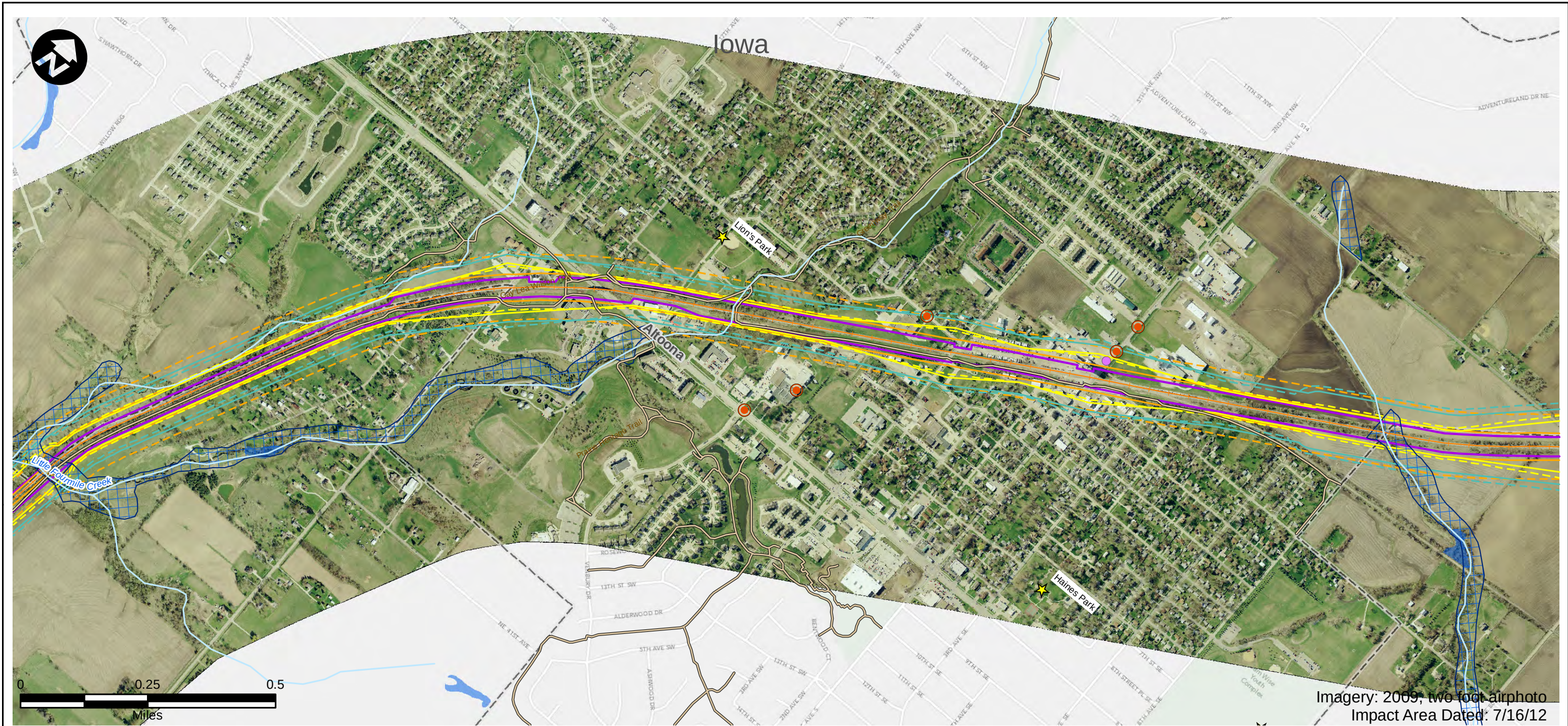


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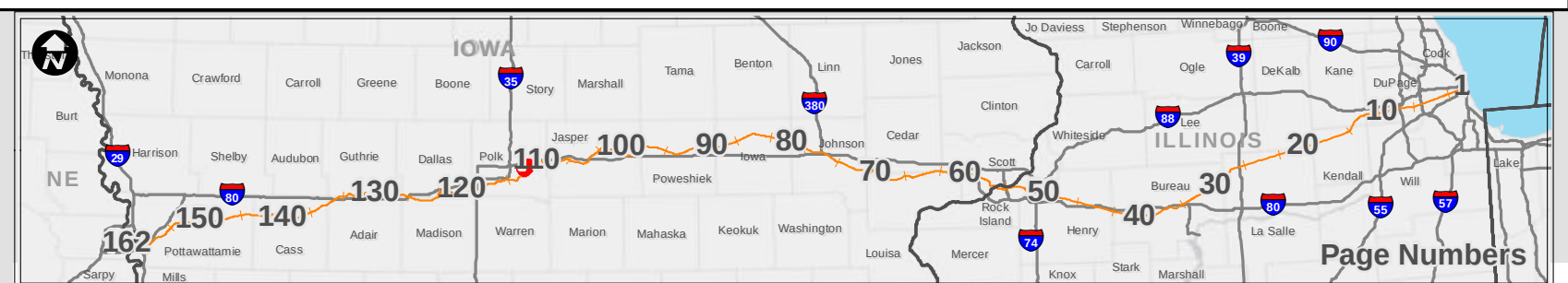
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

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FIGURE
111



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| <ul style="list-style-type: none"> Route Alternative Potential Impact Area Streams Historic Sites National Priority List Sites Hazardous Material Sites Omaha & IA Trails Parks IA State Recreational Land | <ul style="list-style-type: none"> Recreation Area Existing Severe Level Noise Future Severe Level Noise Existing Moderate Level Noise Future Moderate Level Noise Existing Vibration Contours Future Vibration Contours NWI Wetland (PAB~, PEM~, PFO, and PSS~) NWI Lake or Pond 100-Year Floodplain | <ul style="list-style-type: none"> USFWS Land IA Prairies IA Forest Stands IA Wildlife Management Areas IL State Natural Area IL County Forest Preserves Topeka Shiner Critical Habitat City Boundary County Border |
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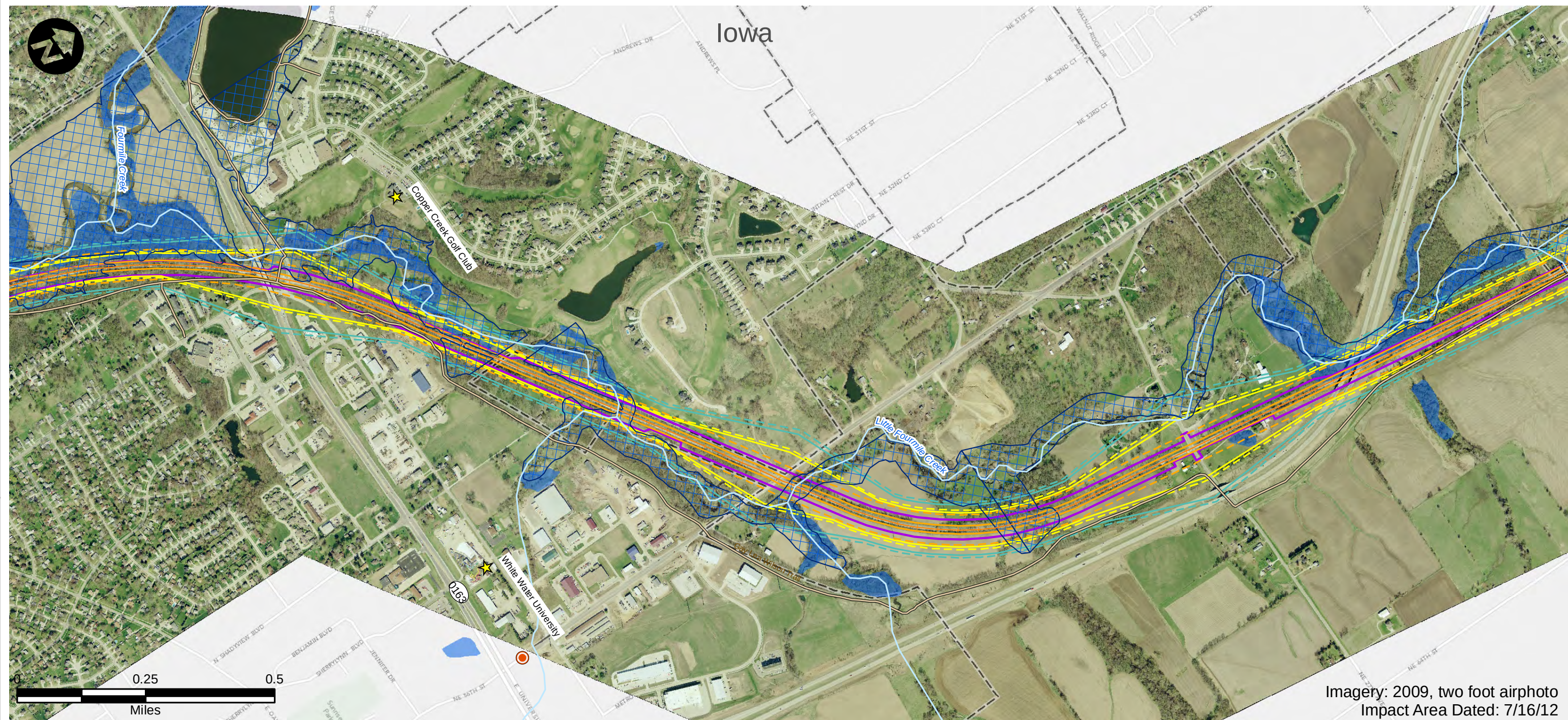


Potential Impact Area

Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

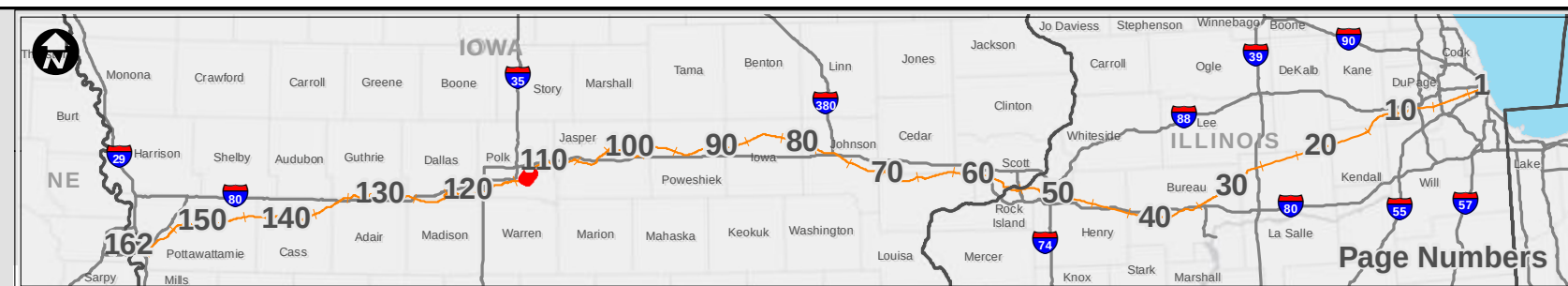
DATE
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FIGURE
112



Imagery: 2009, two foot airphoto
Impact Area Dated: 7/16/12

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|------------------------------|---|--------------------------------|
| Route Alternative | ★ Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| Historic Sites | Existing Moderate Level Noise | IA Wildlife Management Areas |
| National Priority List Sites | Future Moderate Level Noise | IL State Natural Area |
| Hazardous Material Sites | Existing Vibration Contours | IL County Forest Preserves |
| Omaha & IA Trails | Future Vibration Contours | Topeka Shiner Critical Habitat |
| Parks | NWI Wetland (PAB~, PEM~, PFO, and PSS~) | City Boundary |
| IA State Recreational Land | NWI Lake or Pond | County Border |
| | 100-Year Floodplain | |

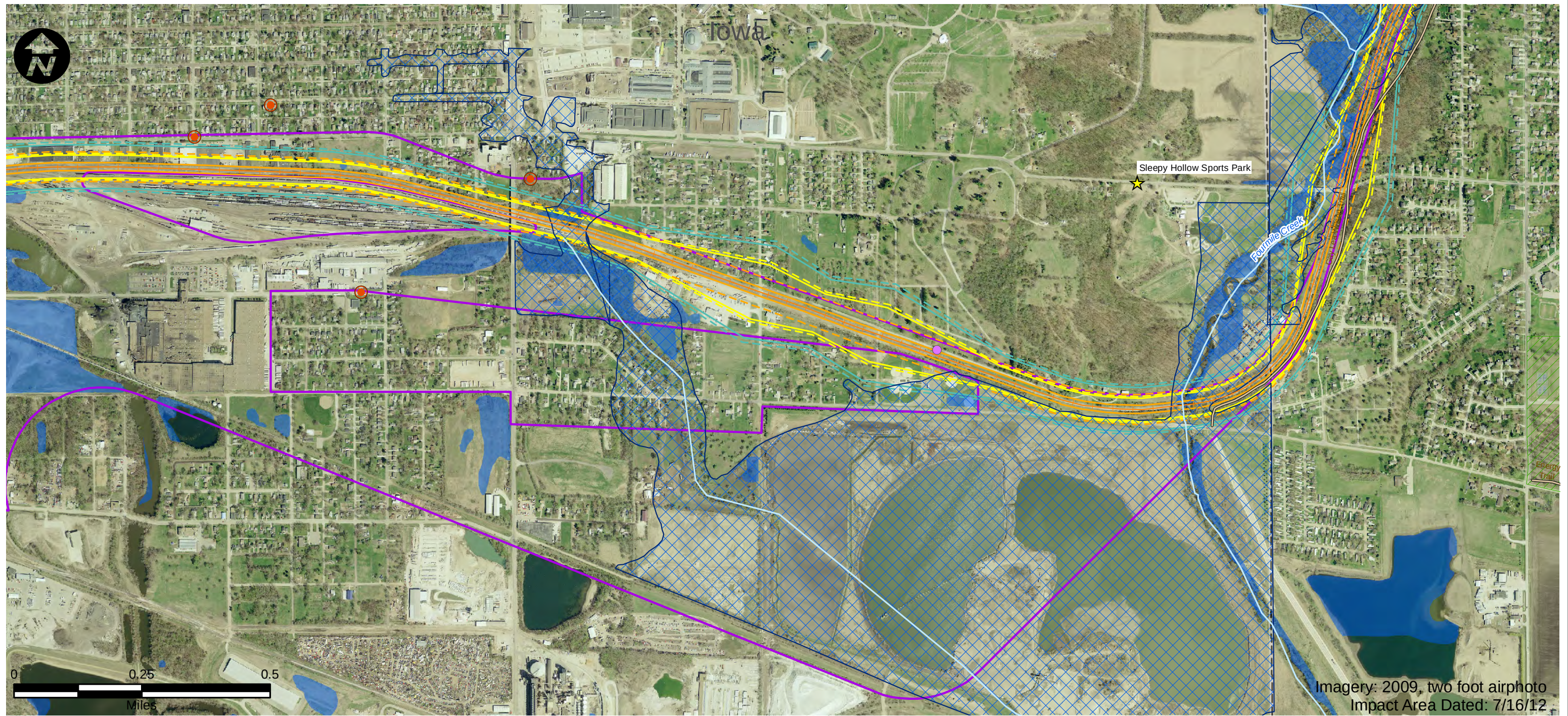


Potential Impact Area

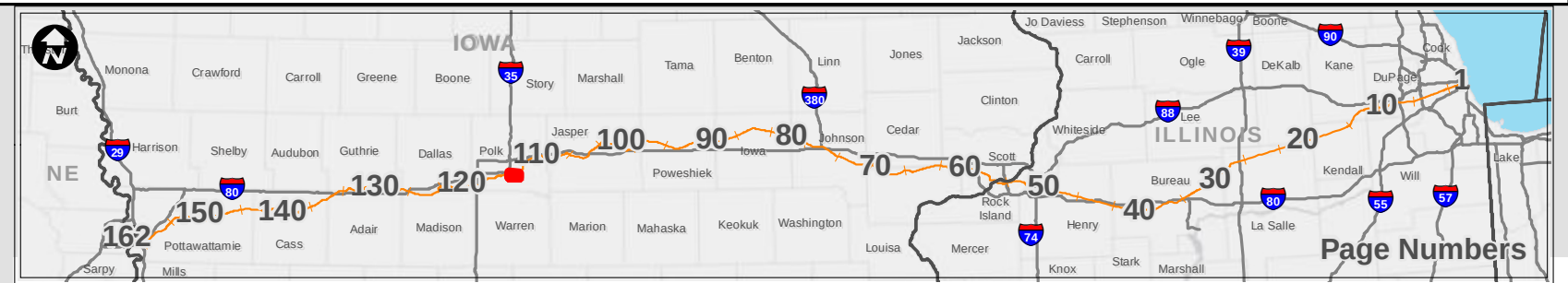
Chicago to Council Bluffs - Omaha
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FIGURE
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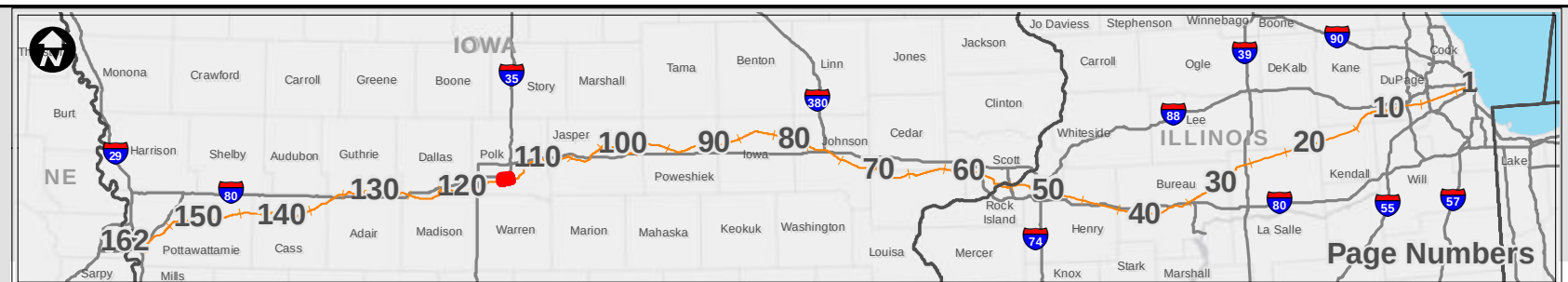
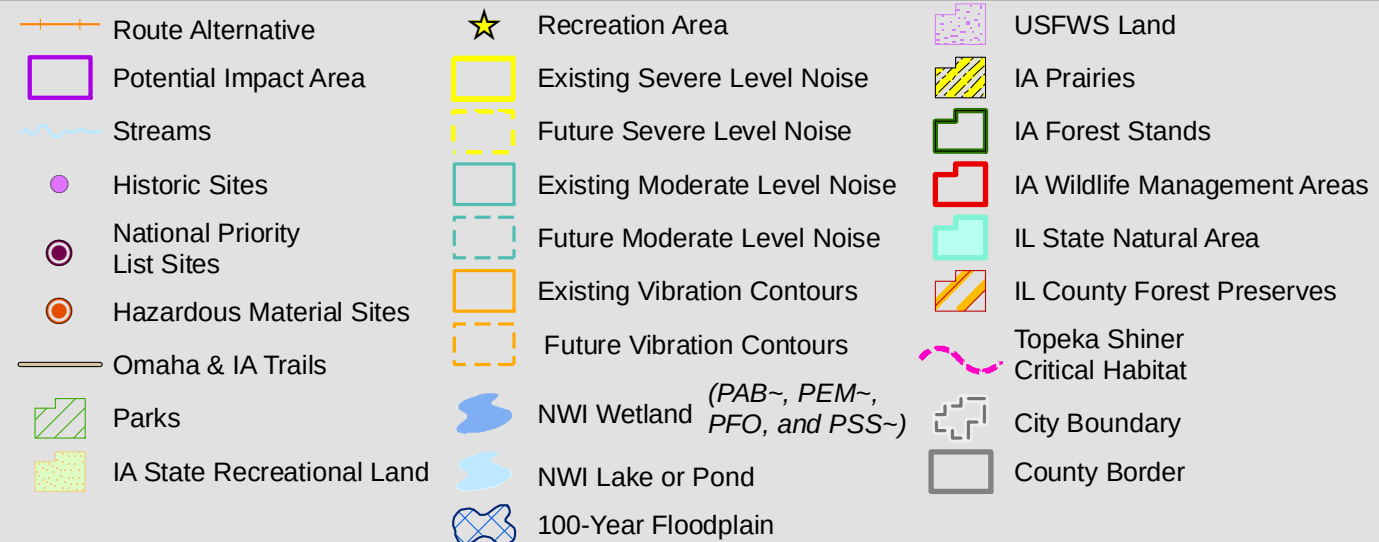
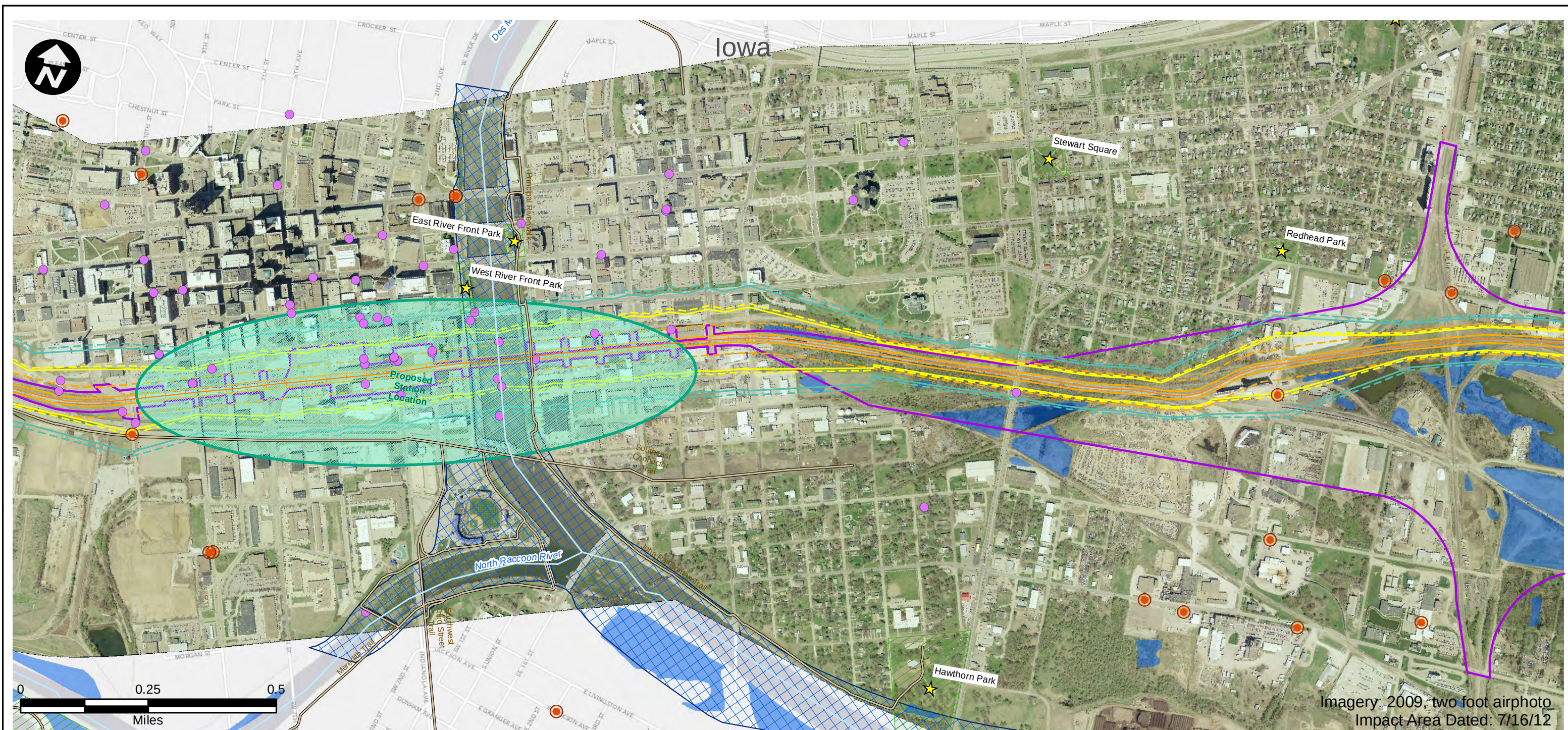
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| <ul style="list-style-type: none"> Route Alternative Potential Impact Area Streams Historic Sites National Priority List Sites Hazardous Material Sites Omaha & IA Trails Parks IA State Recreational Land | <ul style="list-style-type: none"> Recreation Area Existing Severe Level Noise Future Severe Level Noise Existing Moderate Level Noise Future Moderate Level Noise Existing Vibration Contours Future Vibration Contours NWI Wetland (PAB~, PEM~, PFO, and PSS~) NWI Lake or Pond 100-Year Floodplain | <ul style="list-style-type: none"> USFWS Land IA Prairies IA Forest Stands IA Wildlife Management Areas IL State Natural Area IL County Forest Preserves Topeka Shiner Critical Habitat City Boundary County Border |
|---|---|--|



Potential Impact Area

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Regional Passenger Rail System Planning Study

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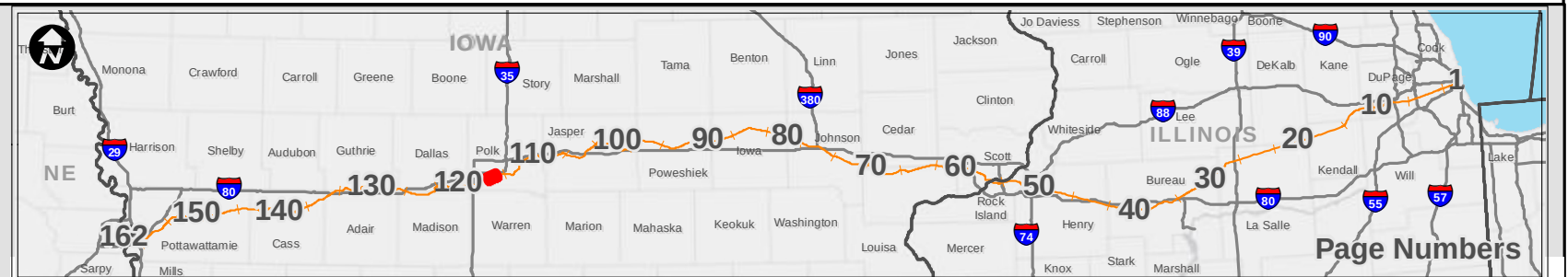
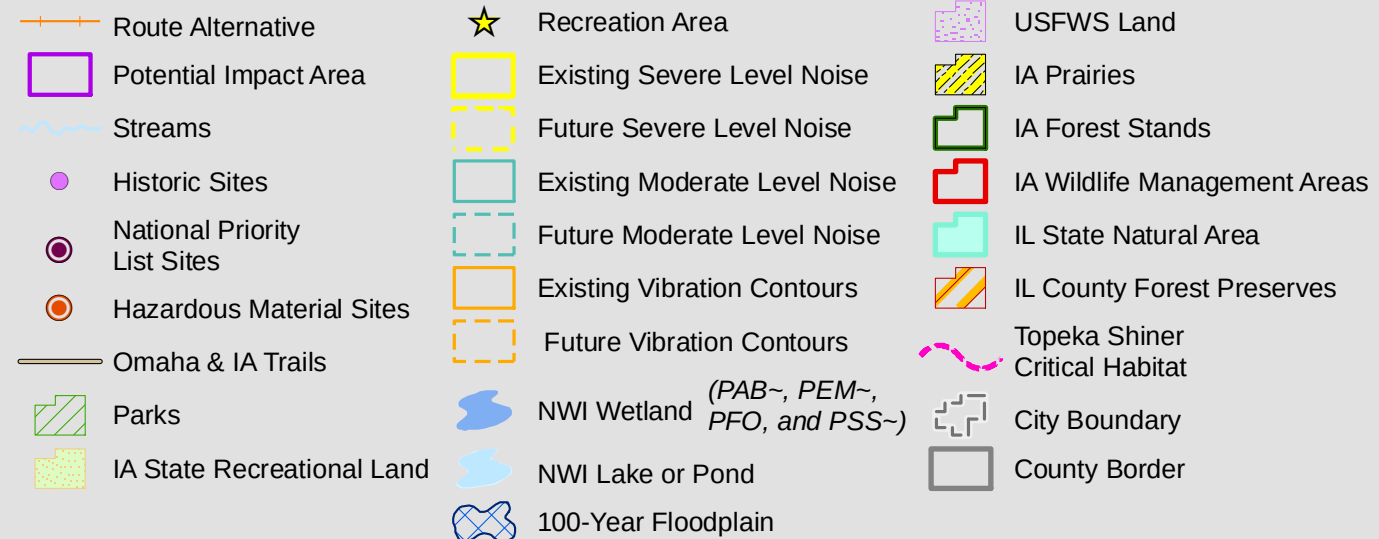
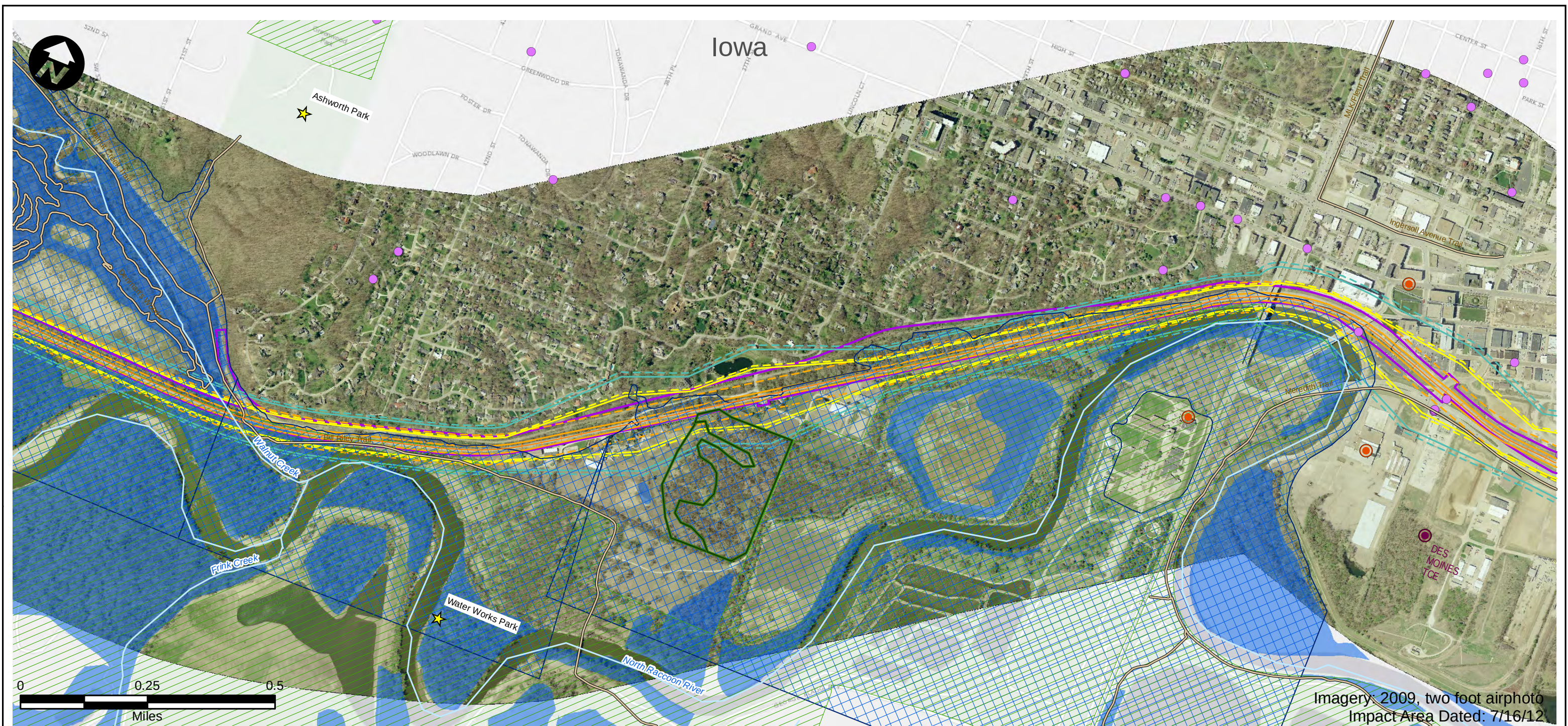


Potential Impact Area

Chicago to Council Bluffs - Omaha
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FIGURE
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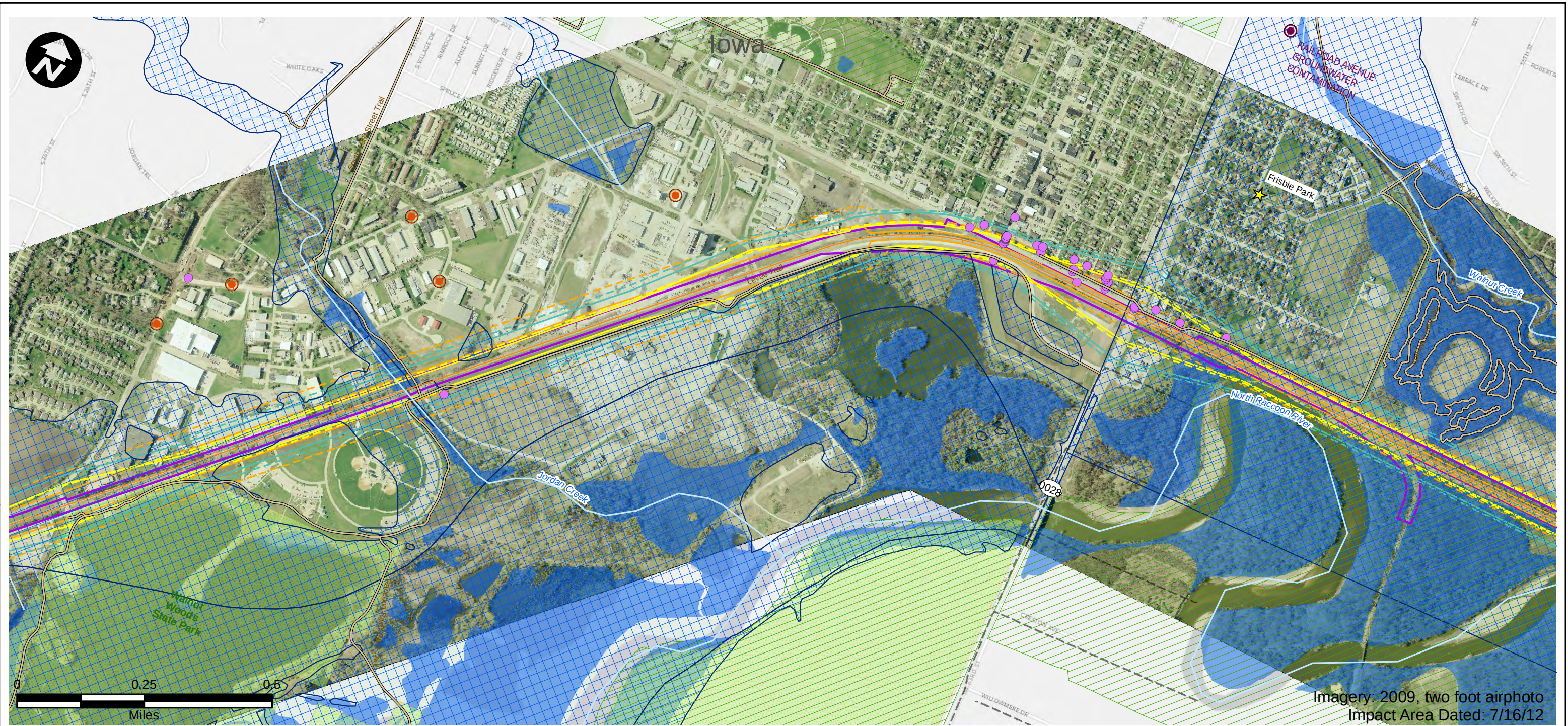


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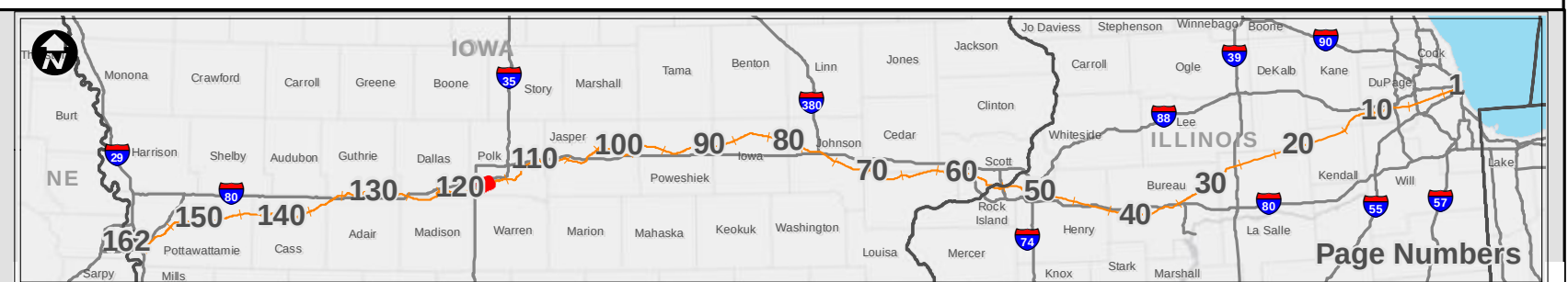
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE
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FIGURE
116



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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| Historic Sites | Existing Moderate Level Noise | IA Wildlife Management Areas |
| National Priority List Sites | Future Moderate Level Noise | IL State Natural Area |
| Hazardous Material Sites | Existing Vibration Contours | IL County Forest Preserves |
| Omaha & IA Trails | Future Vibration Contours | Topeka Shiner Critical Habitat |
| Parks | NWI Wetland (PAB~, PEM~, PFO, and PSS~) | City Boundary |
| IA State Recreational Land | NWI Lake or Pond | County Border |
| | 100-Year Floodplain | |

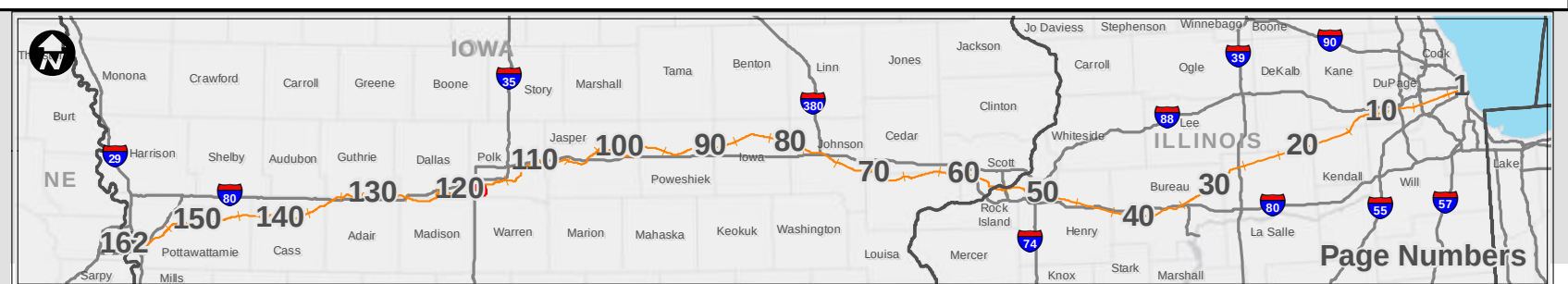
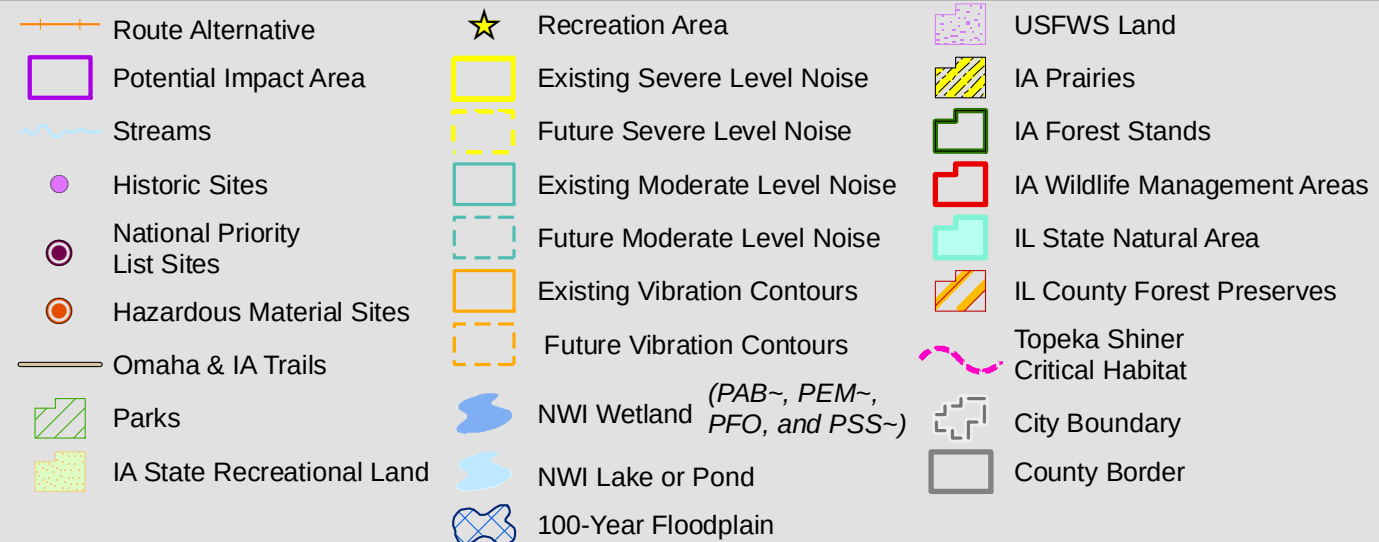
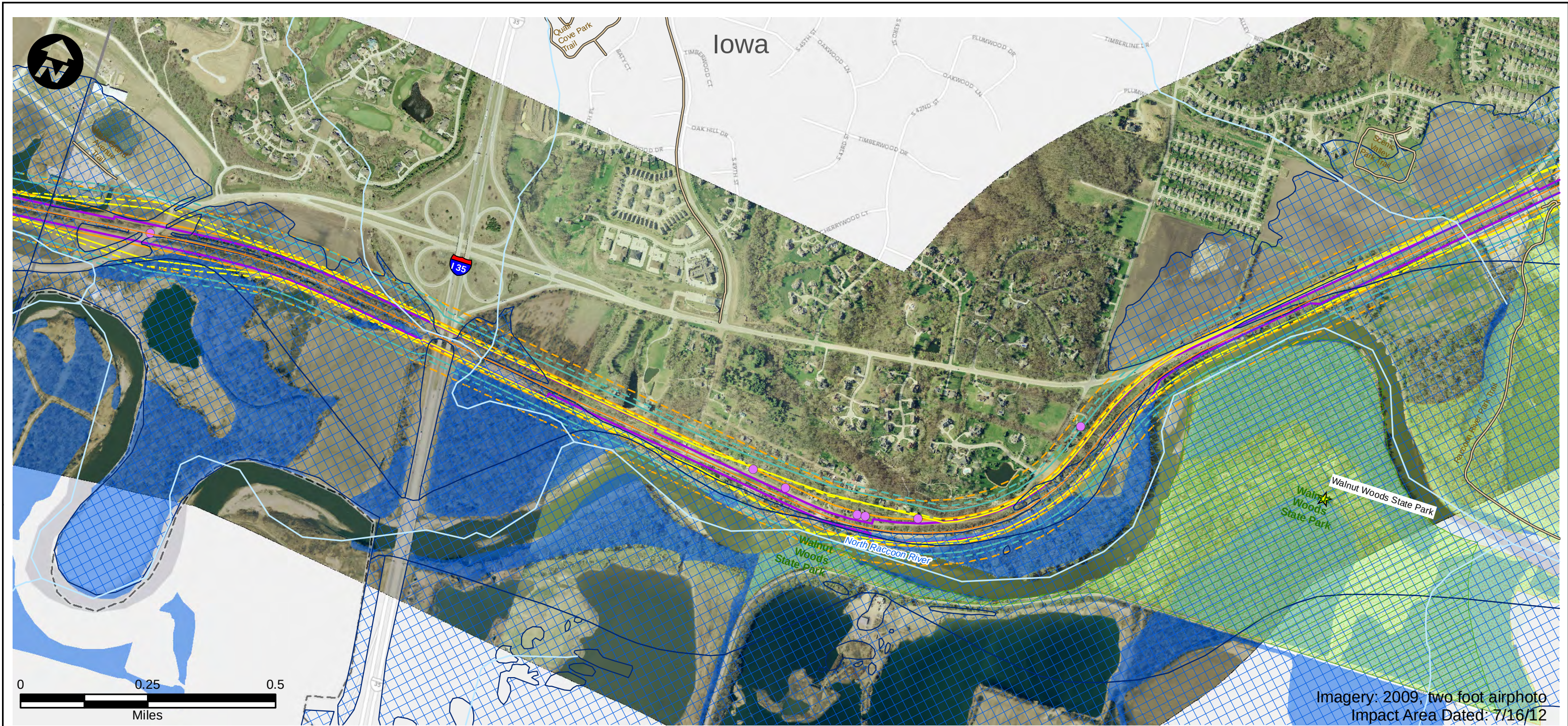


Potential Impact Area

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FIGURE
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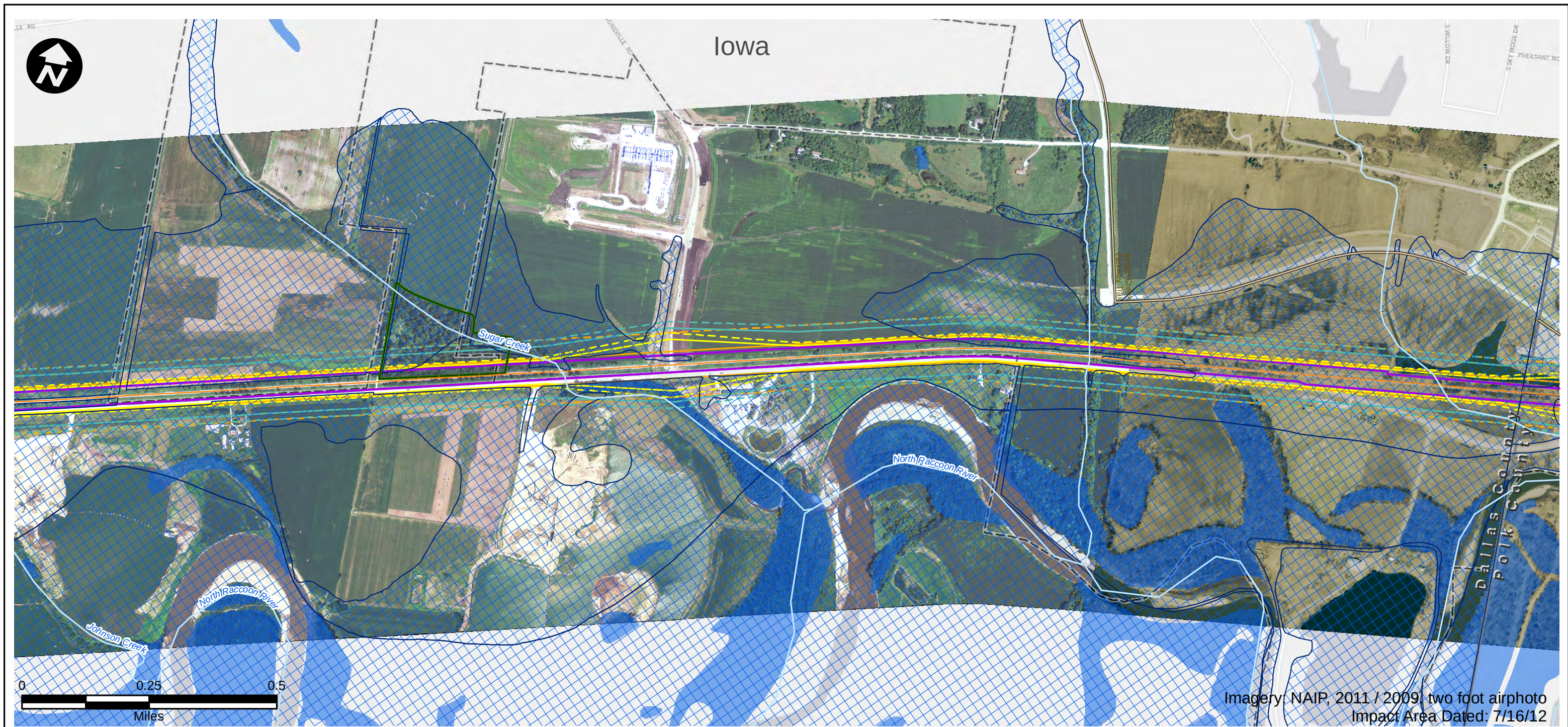


Potential Impact Area

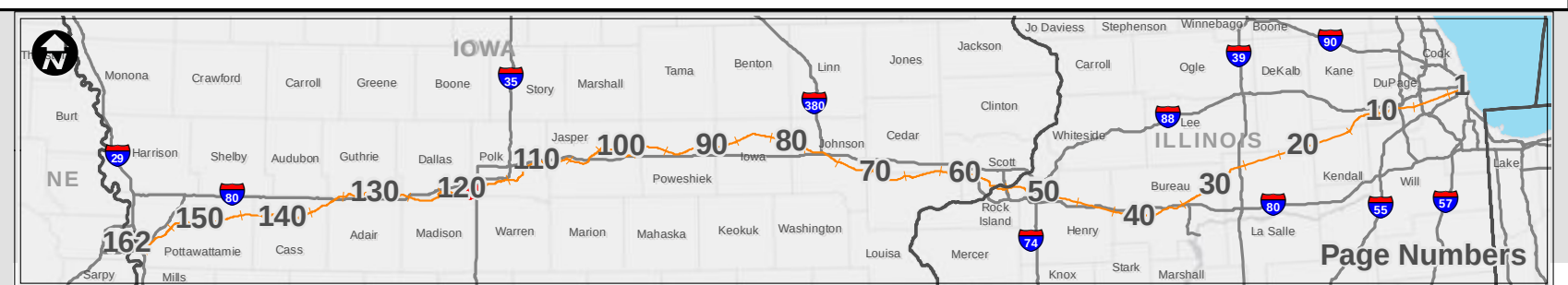
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE
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FIGURE
118



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|------------------------------|---|--------------------------------|
| Route Alternative | ★ Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| Historic Sites | Existing Moderate Level Noise | IA Wildlife Management Areas |
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| | 100-Year Floodplain | |

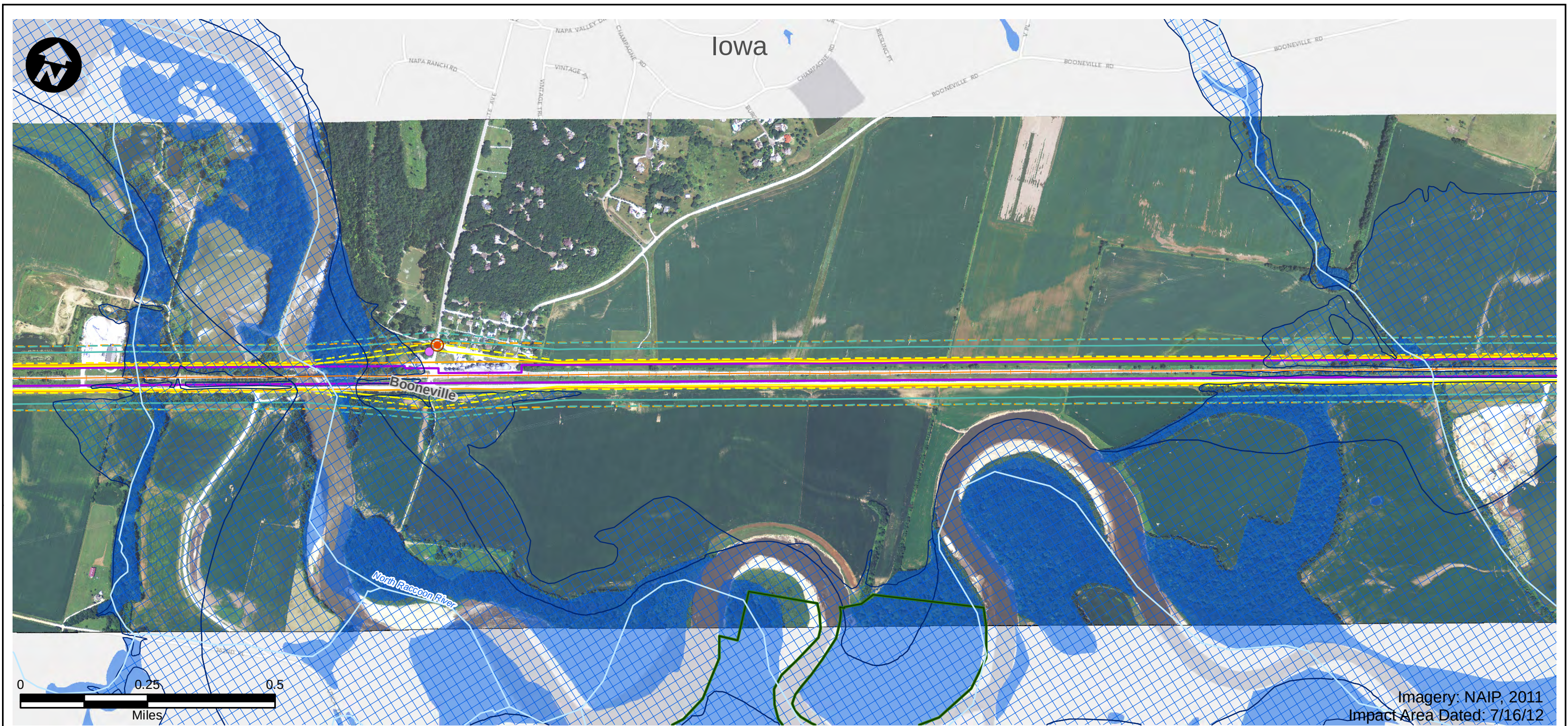


Potential Impact Area

Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

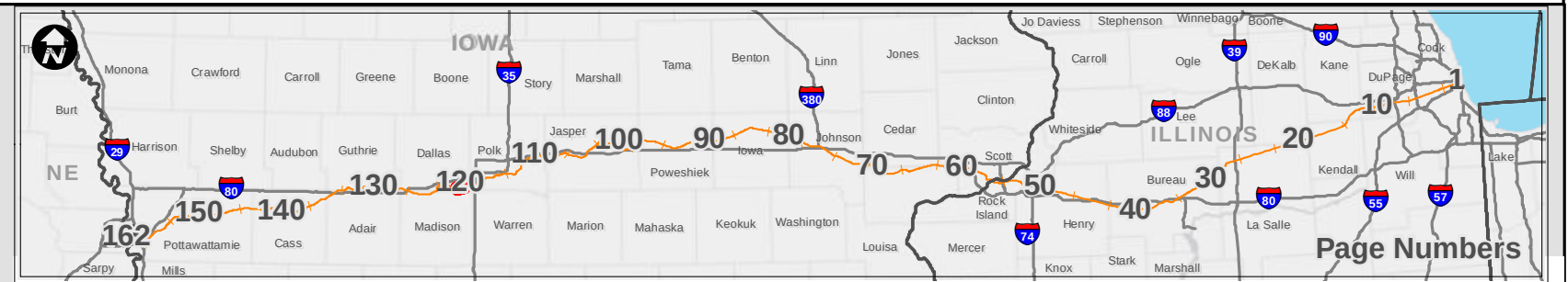
DATE
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FIGURE
119



Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

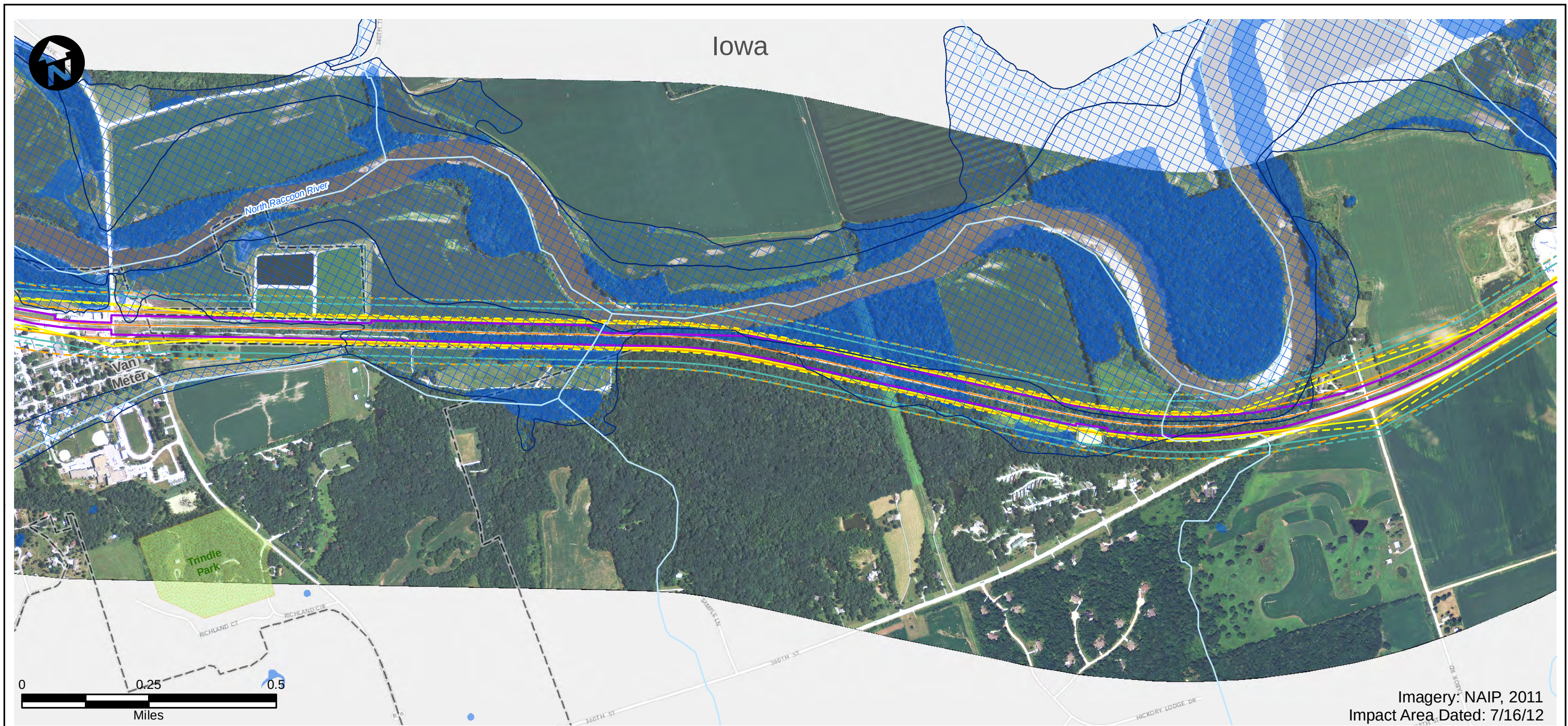
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| Route Alternative | ★ Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
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| | 100-Year Floodplain | |



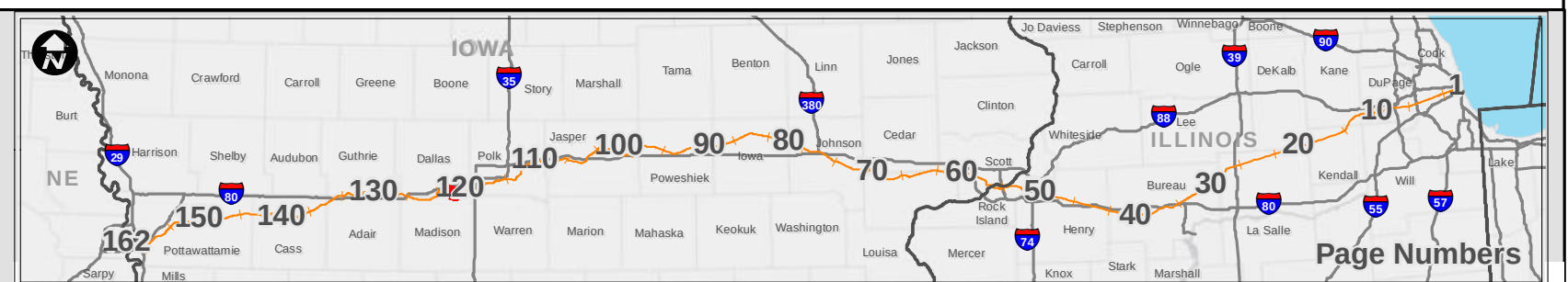
Potential Impact Area

Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

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FIGURE
120



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|------------------------------|---|--------------------------------|
| Route Alternative | ★ Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| Historic Sites | Existing Moderate Level Noise | IA Wildlife Management Areas |
| National Priority List Sites | Future Moderate Level Noise | IL State Natural Area |
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| Parks | NWI Wetland (PAB~, PEM~, PFO, and PSS~) | City Boundary |
| IA State Recreational Land | NWI Lake or Pond | County Border |
| | 100-Year Floodplain | |

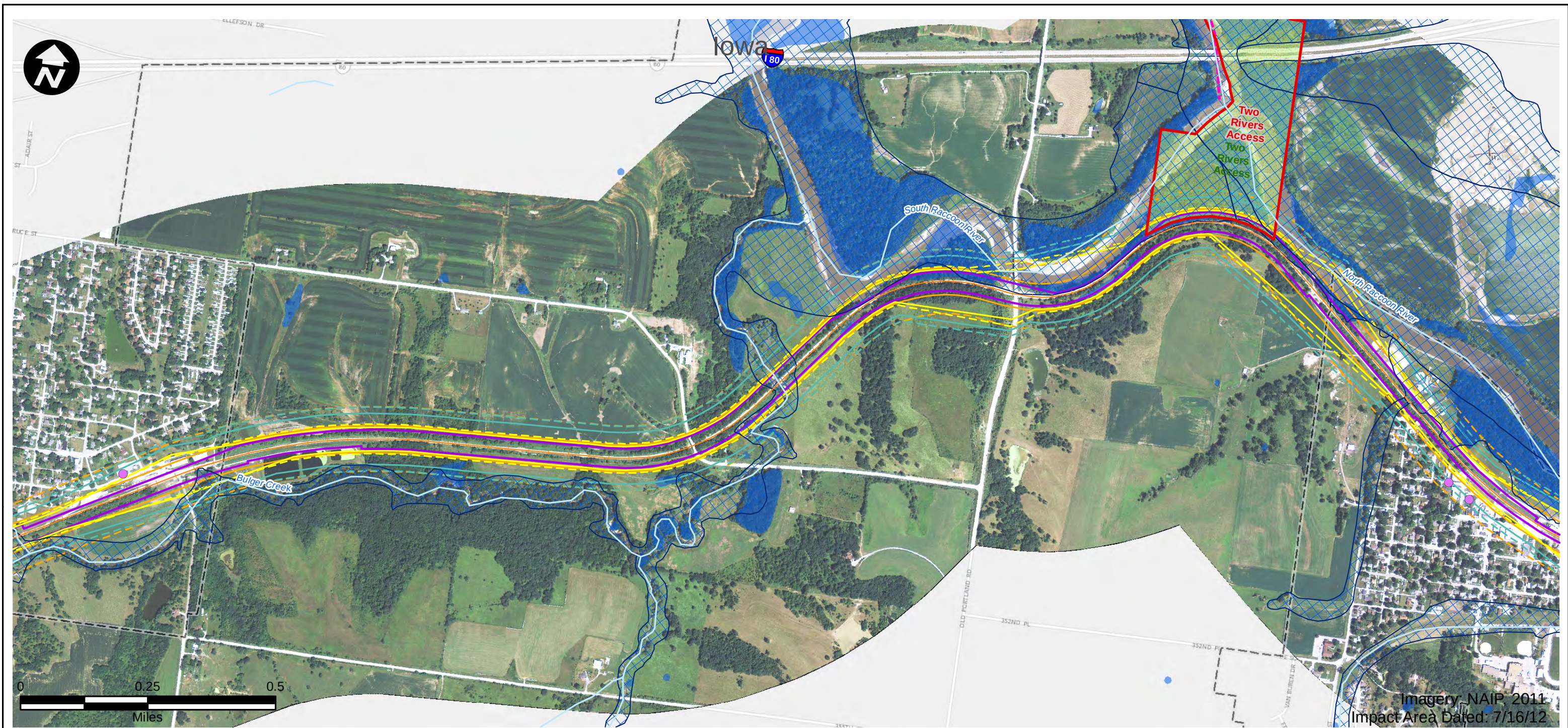


Potential Impact Area

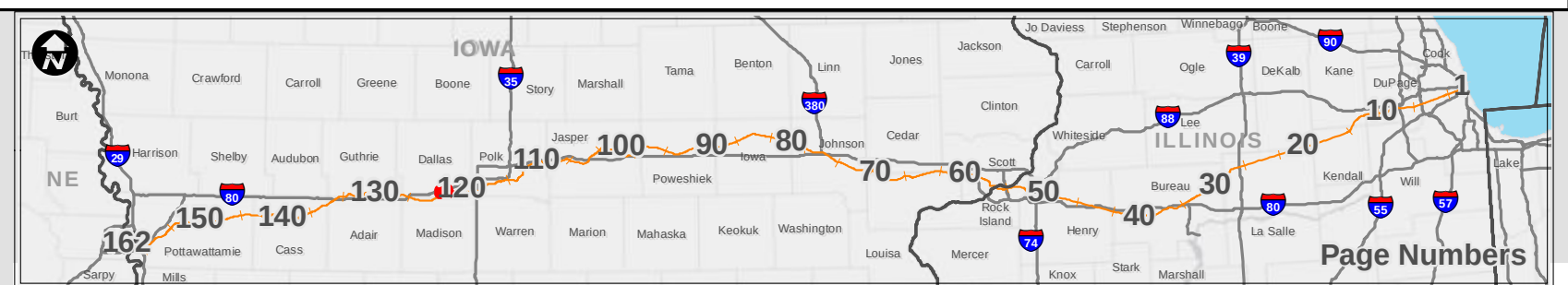
Chicago to Council Bluffs - Omaha
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FIGURE
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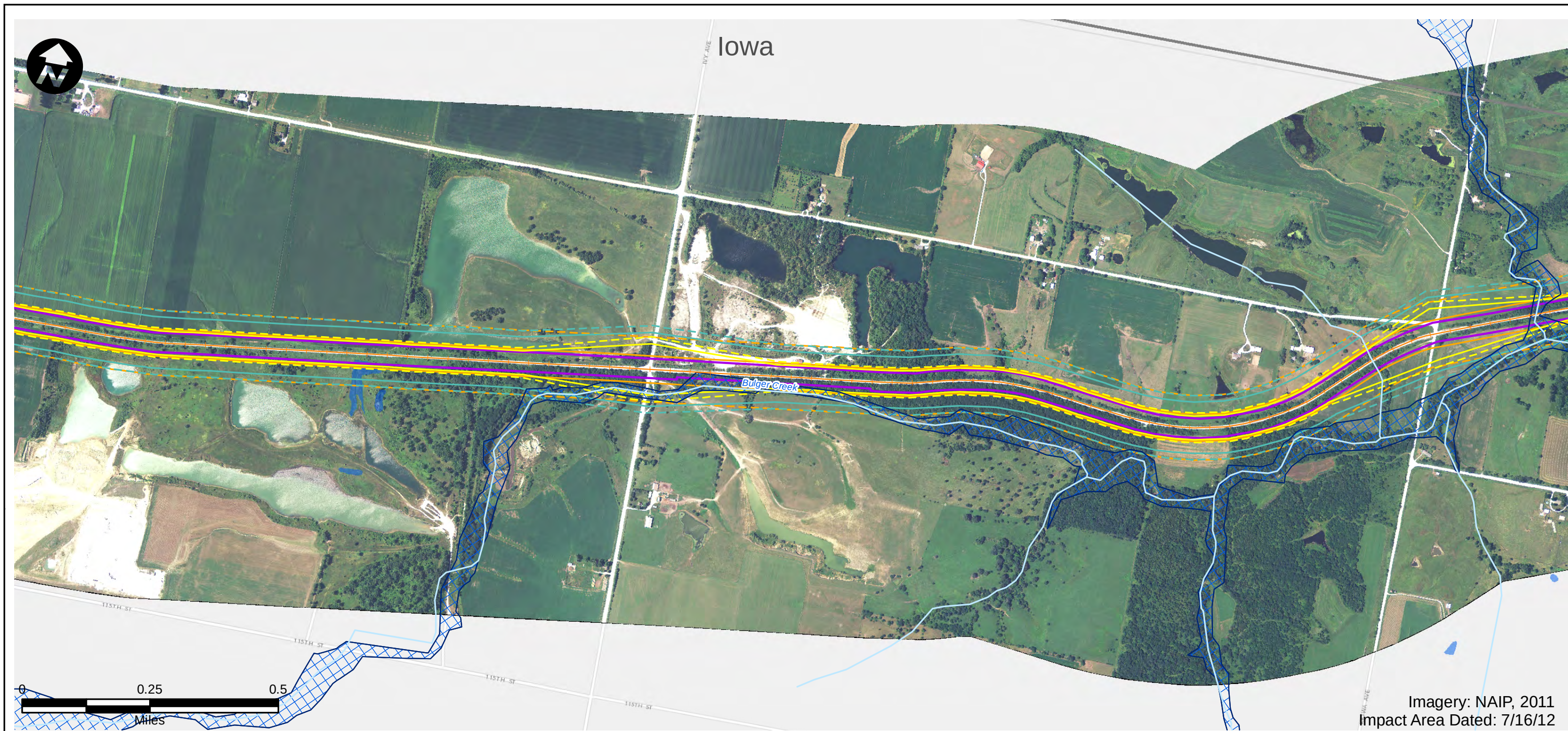
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| <ul style="list-style-type: none"> Route Alternative Potential Impact Area Streams Historic Sites National Priority List Sites Hazardous Material Sites Omaha & IA Trails Parks IA State Recreational Land | <ul style="list-style-type: none"> Recreation Area Existing Severe Level Noise Future Severe Level Noise Existing Moderate Level Noise Future Moderate Level Noise Existing Vibration Contours Future Vibration Contours NWI Wetland (PAB~, PEM~, PFO, and PSS~) NWI Lake or Pond 100-Year Floodplain | <ul style="list-style-type: none"> USFWS Land IA Prairies IA Forest Stands IA Wildlife Management Areas IL State Natural Area IL County Forest Preserves Topeka Shiner Critical Habitat City Boundary County Border |
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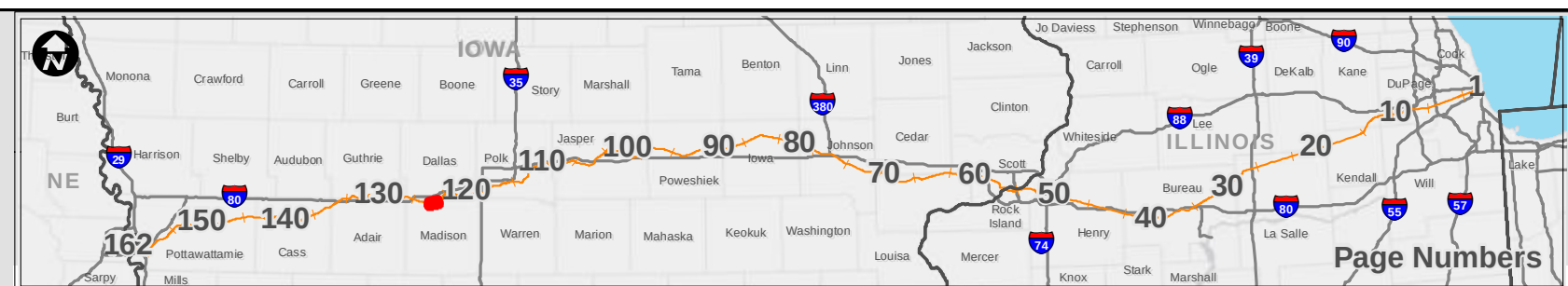
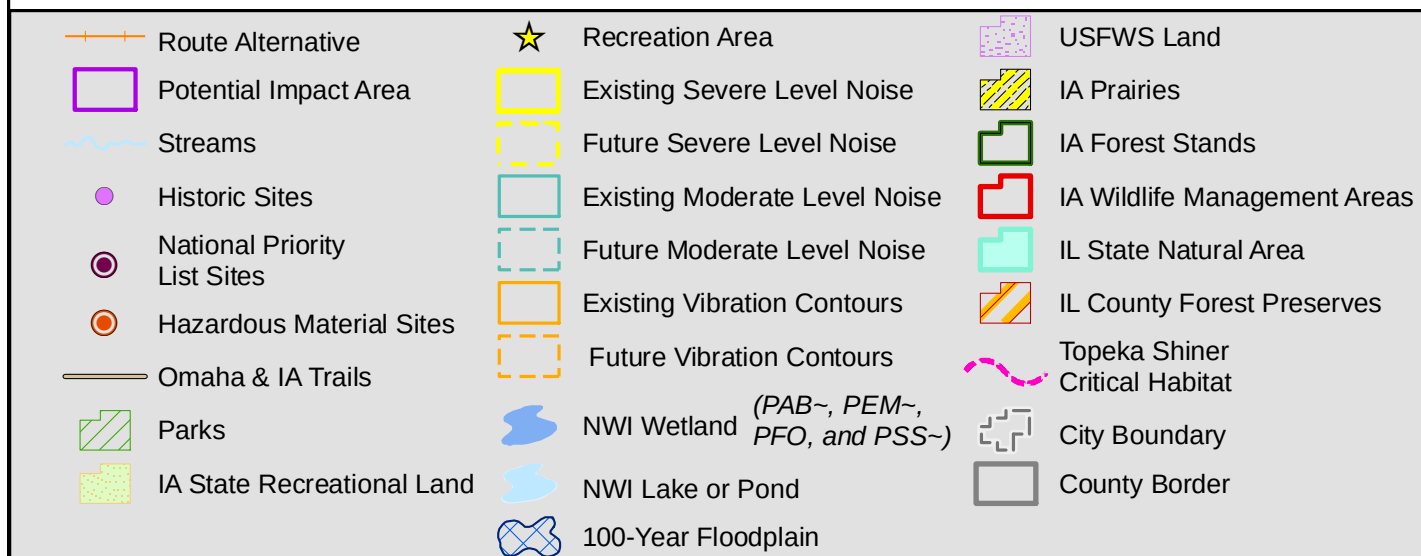
Potential Impact Area

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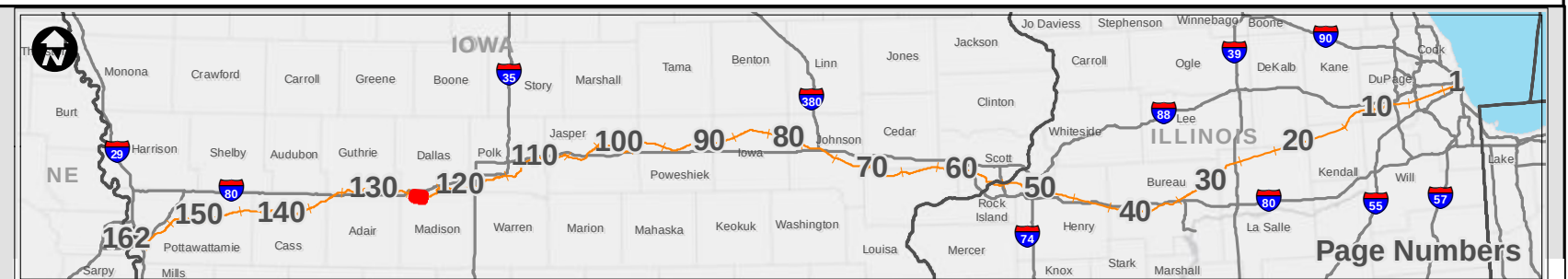
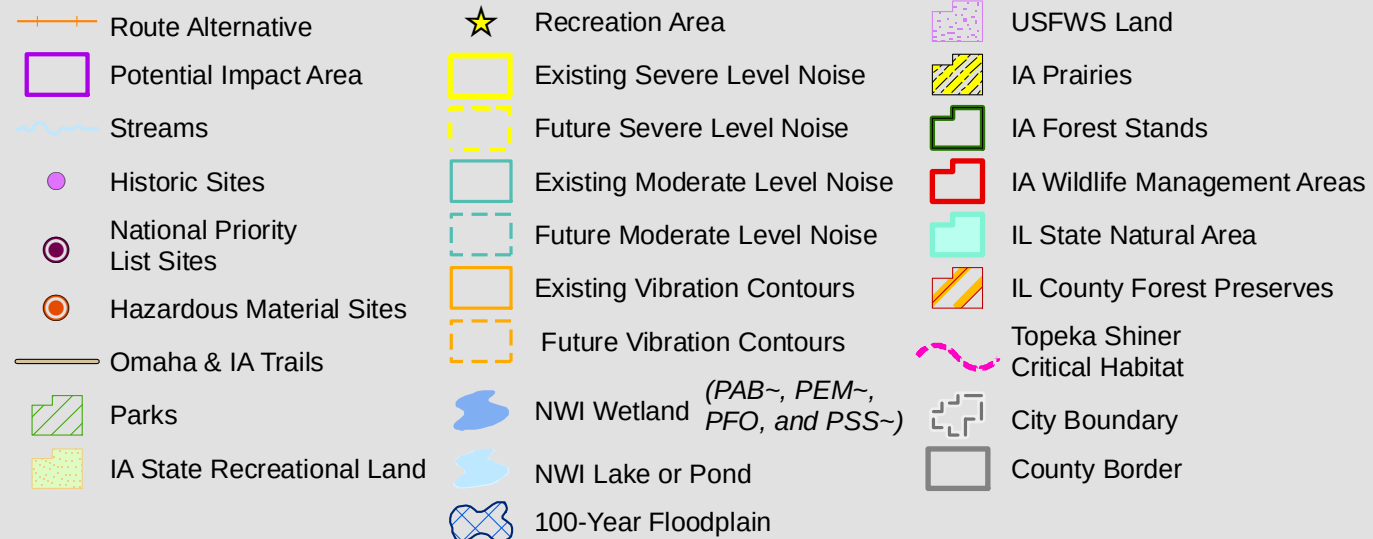
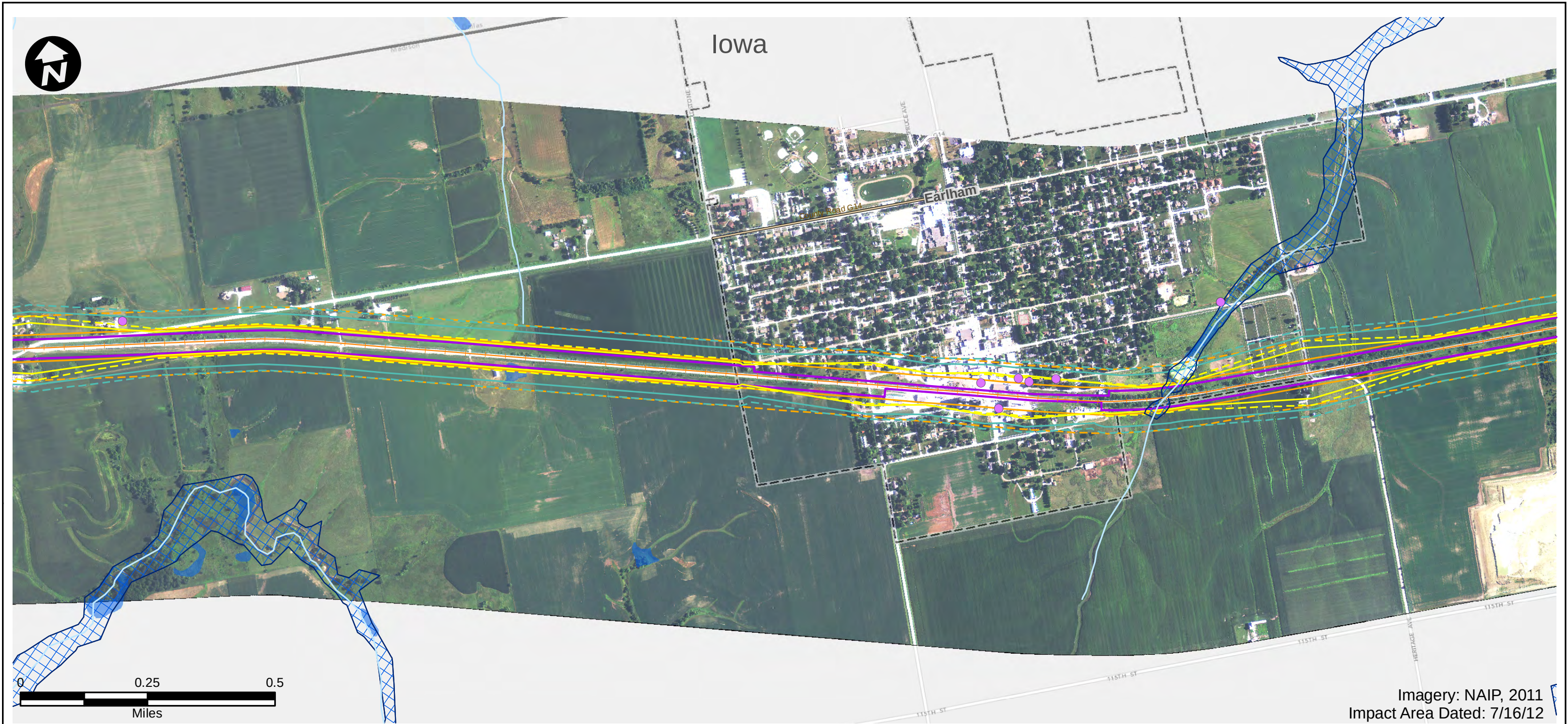
Imagery: NAIP, 2011
Impact Area Dated: 7/16/12



Potential Impact Area

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FIGURE
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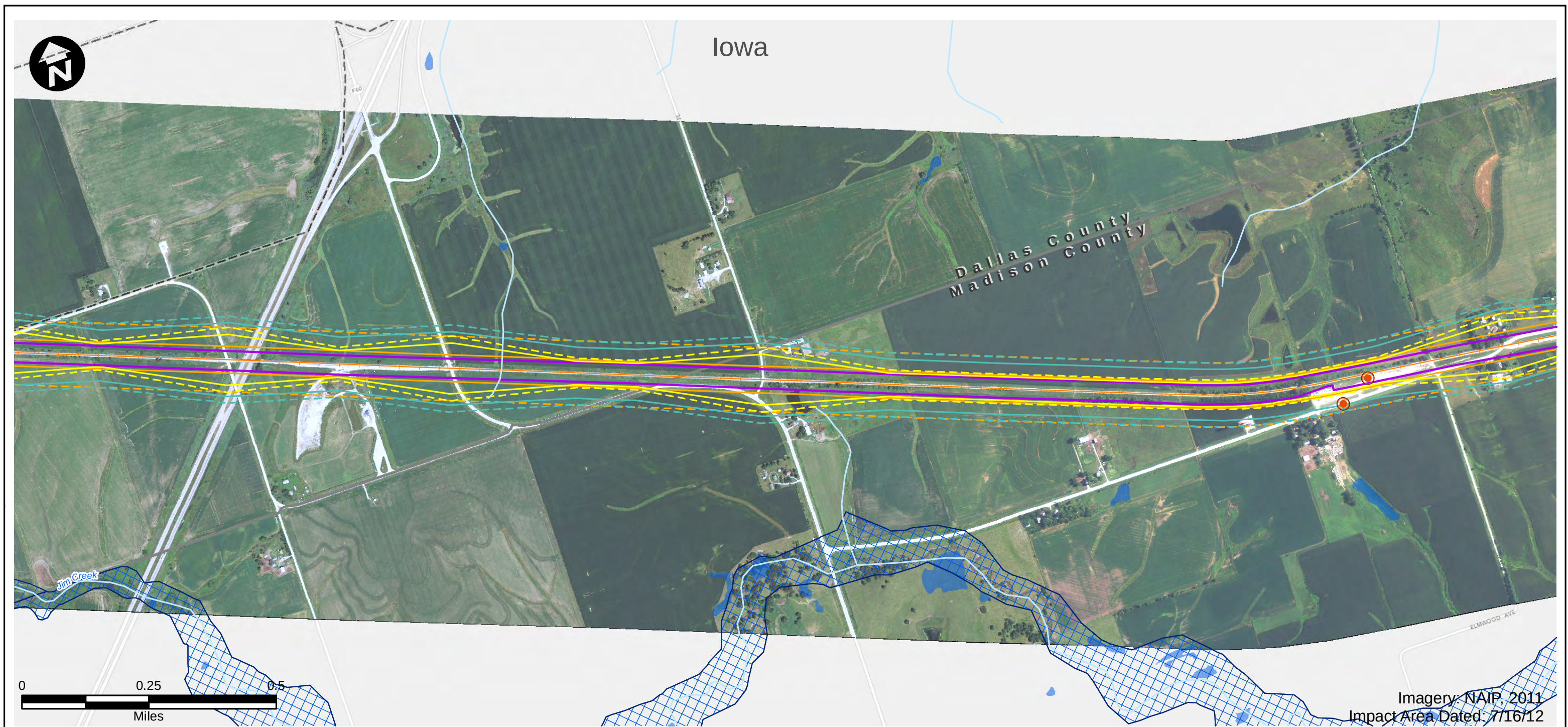


Potential Impact Area

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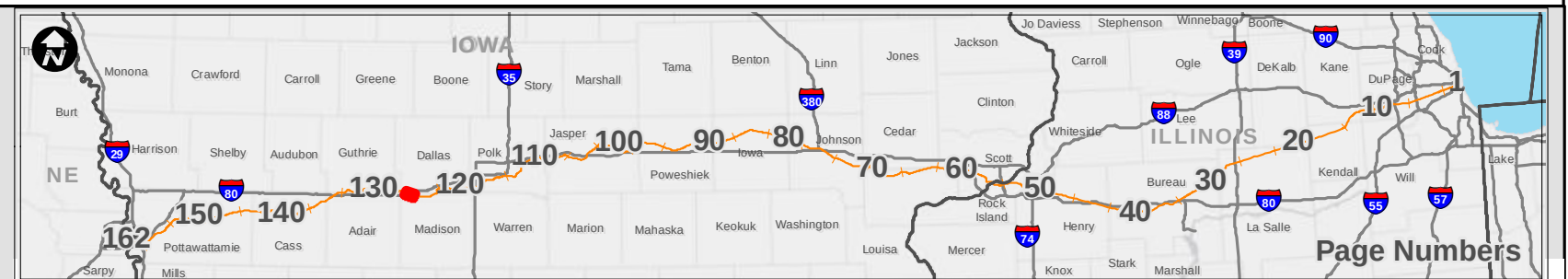
DATE
October 2012

FIGURE
125



Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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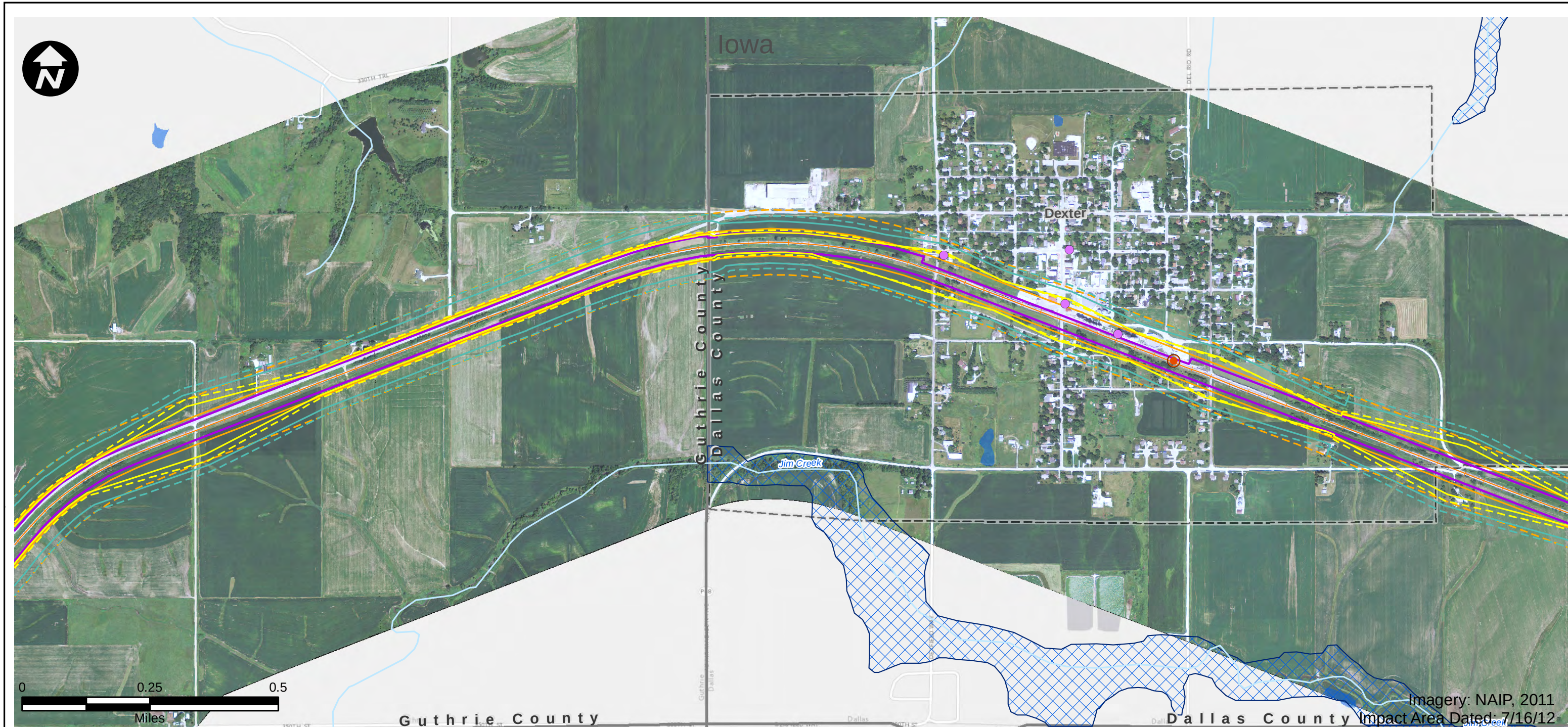


Potential Impact Area

Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

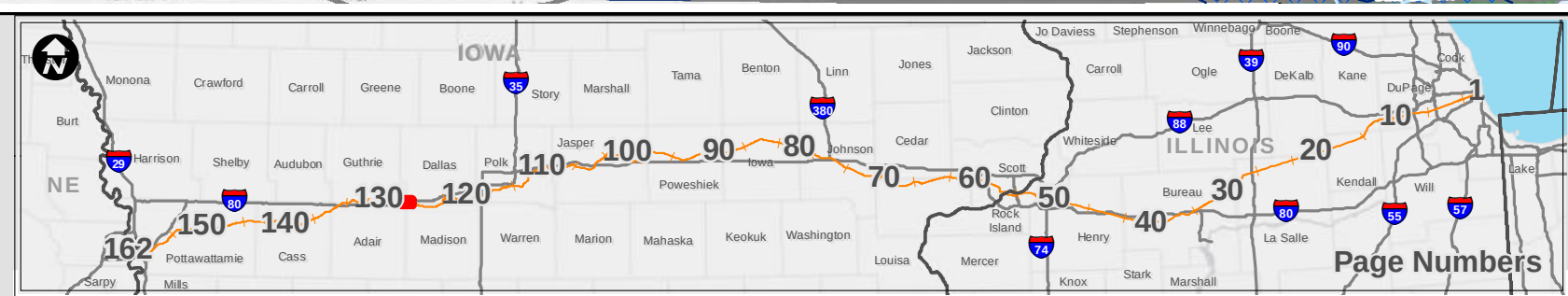
DATE
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FIGURE
126



Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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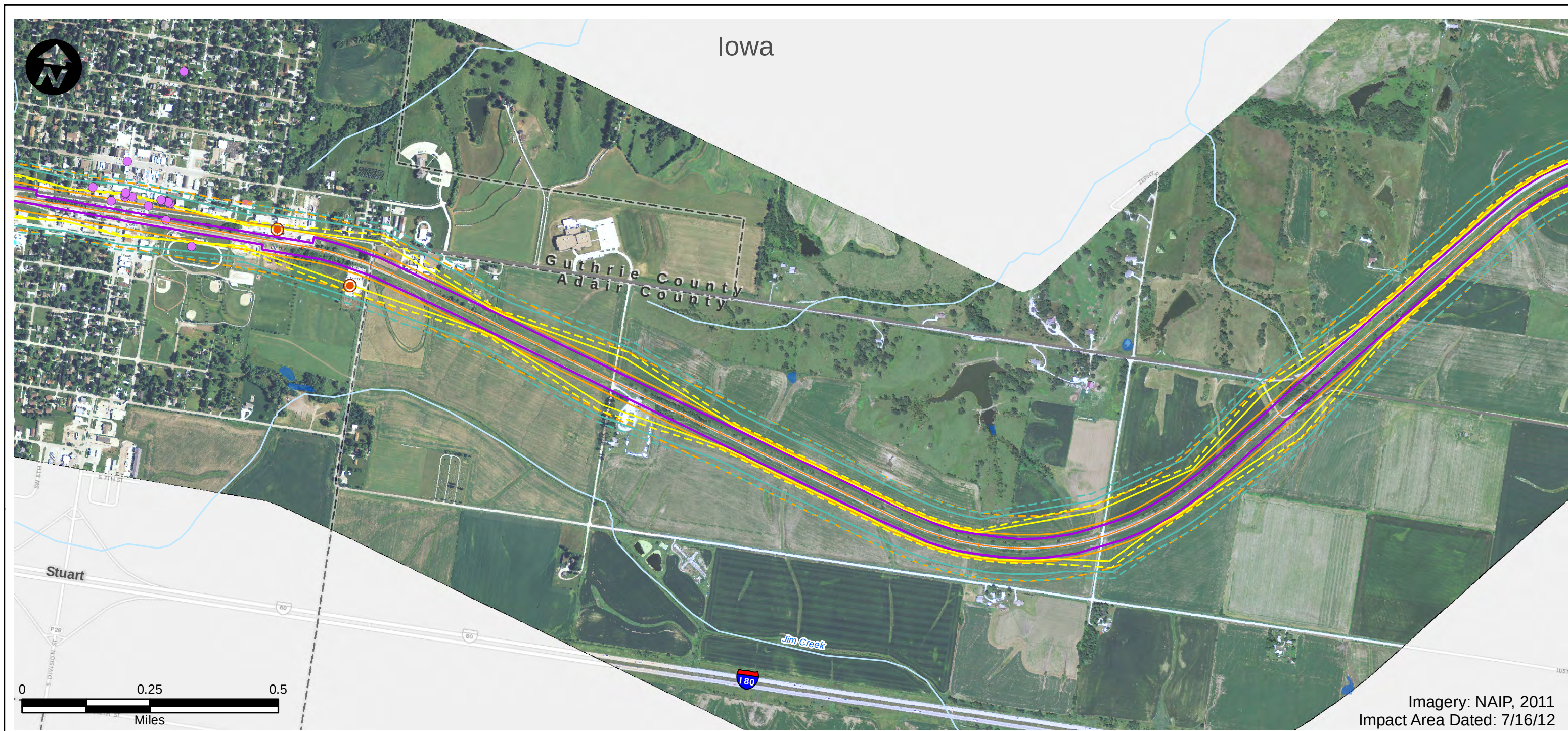


Potential Impact Area

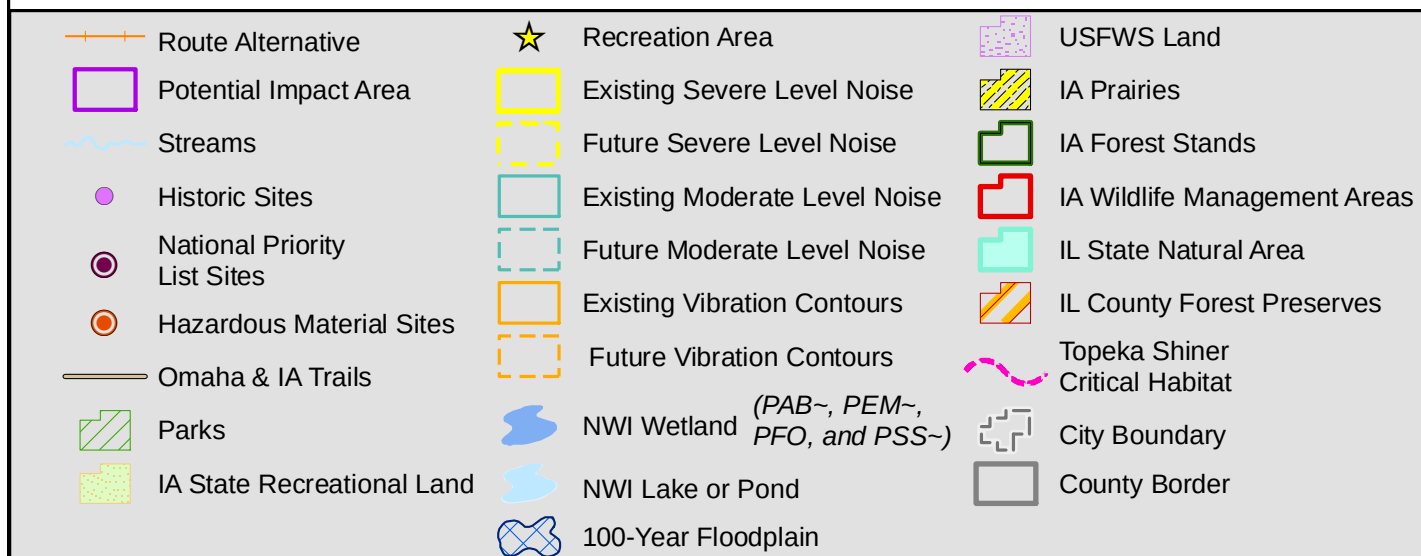
Chicago to Council Bluffs - Omaha
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FIGURE
127



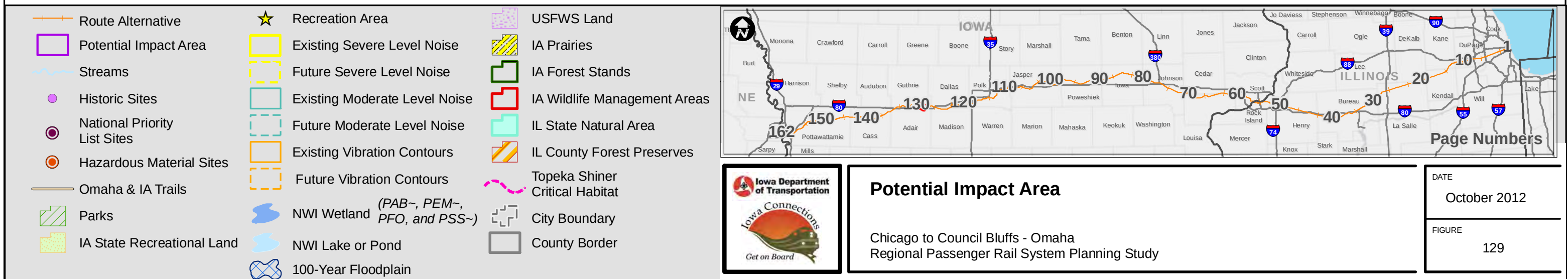
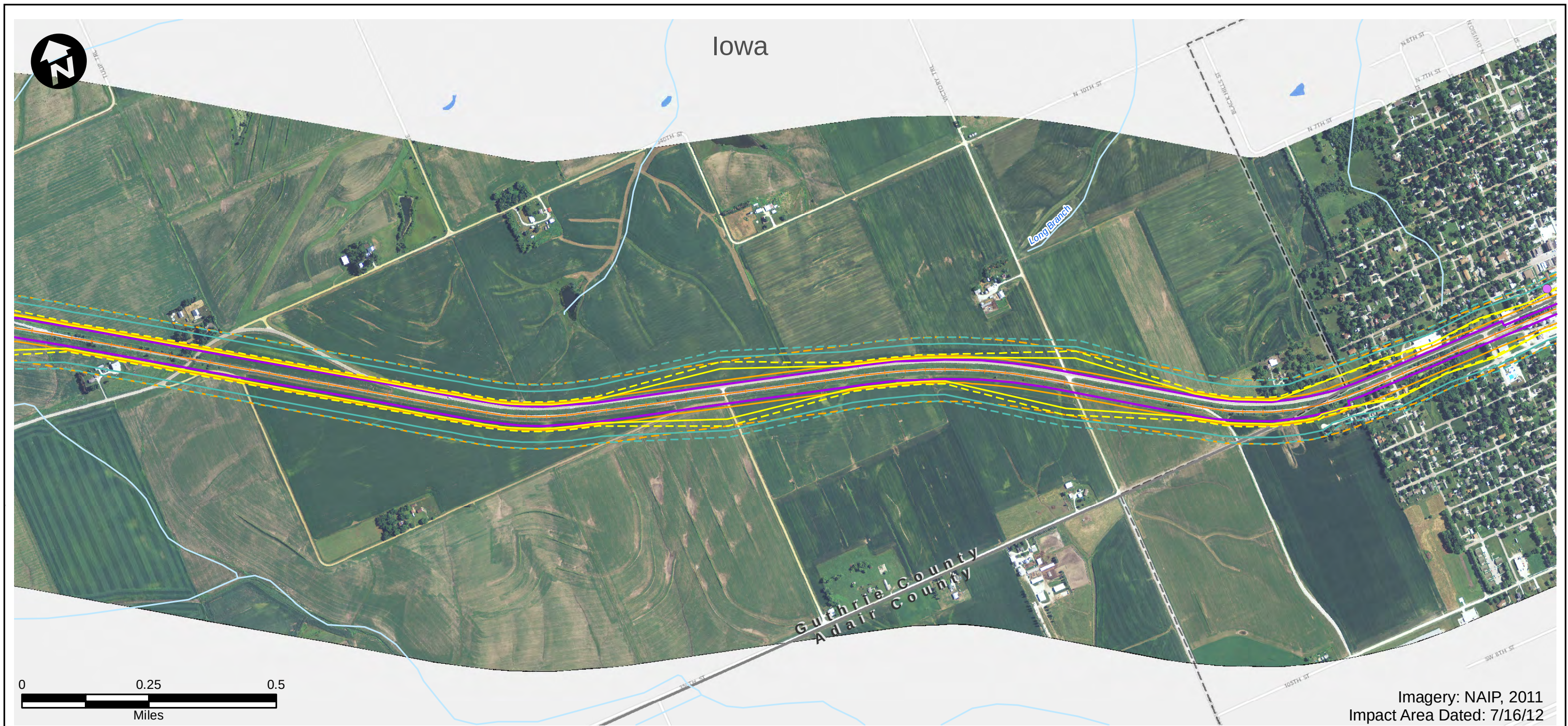
Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

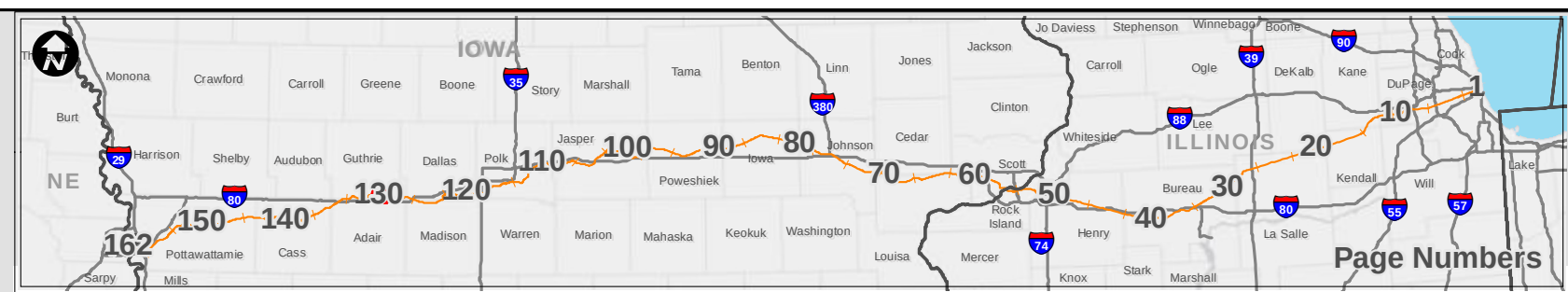
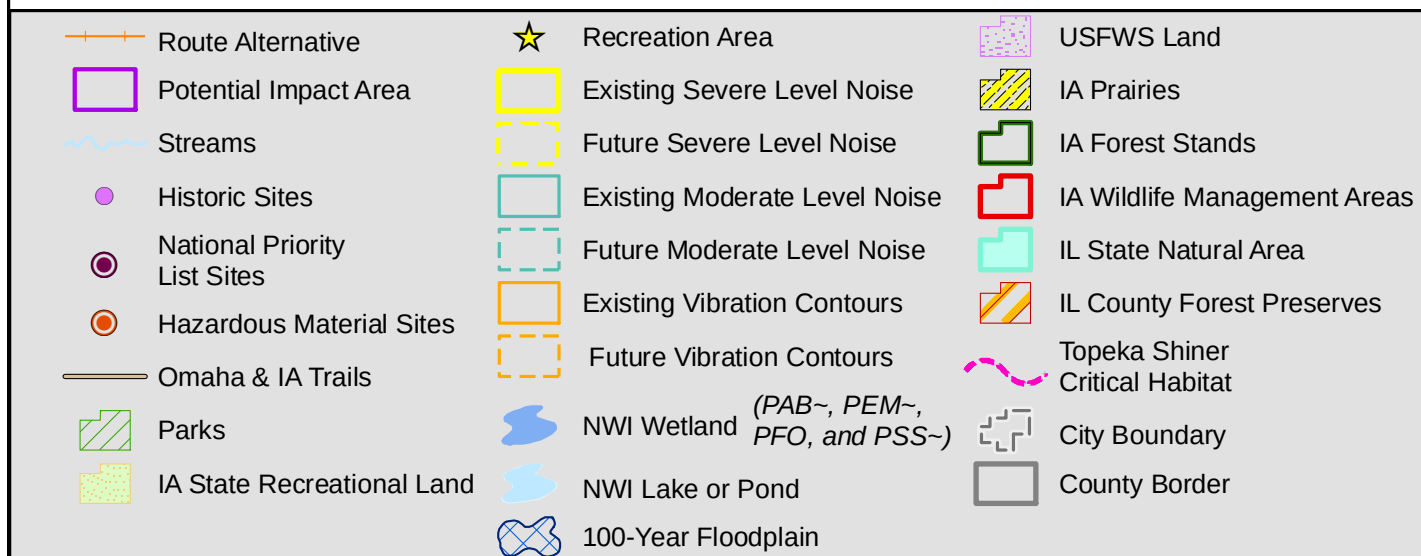
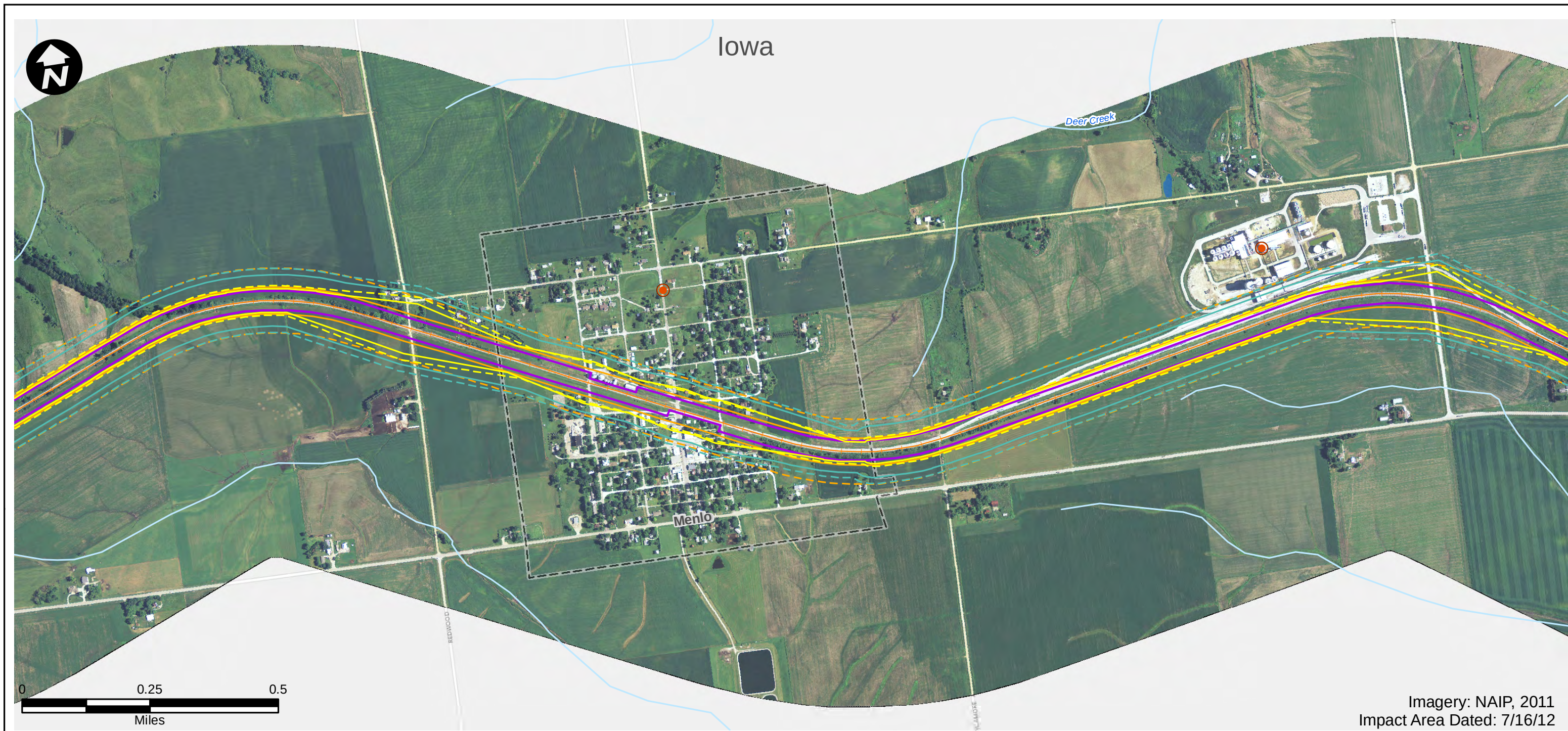


Potential Impact Area

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FIGURE
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Iowa Department of Transportation

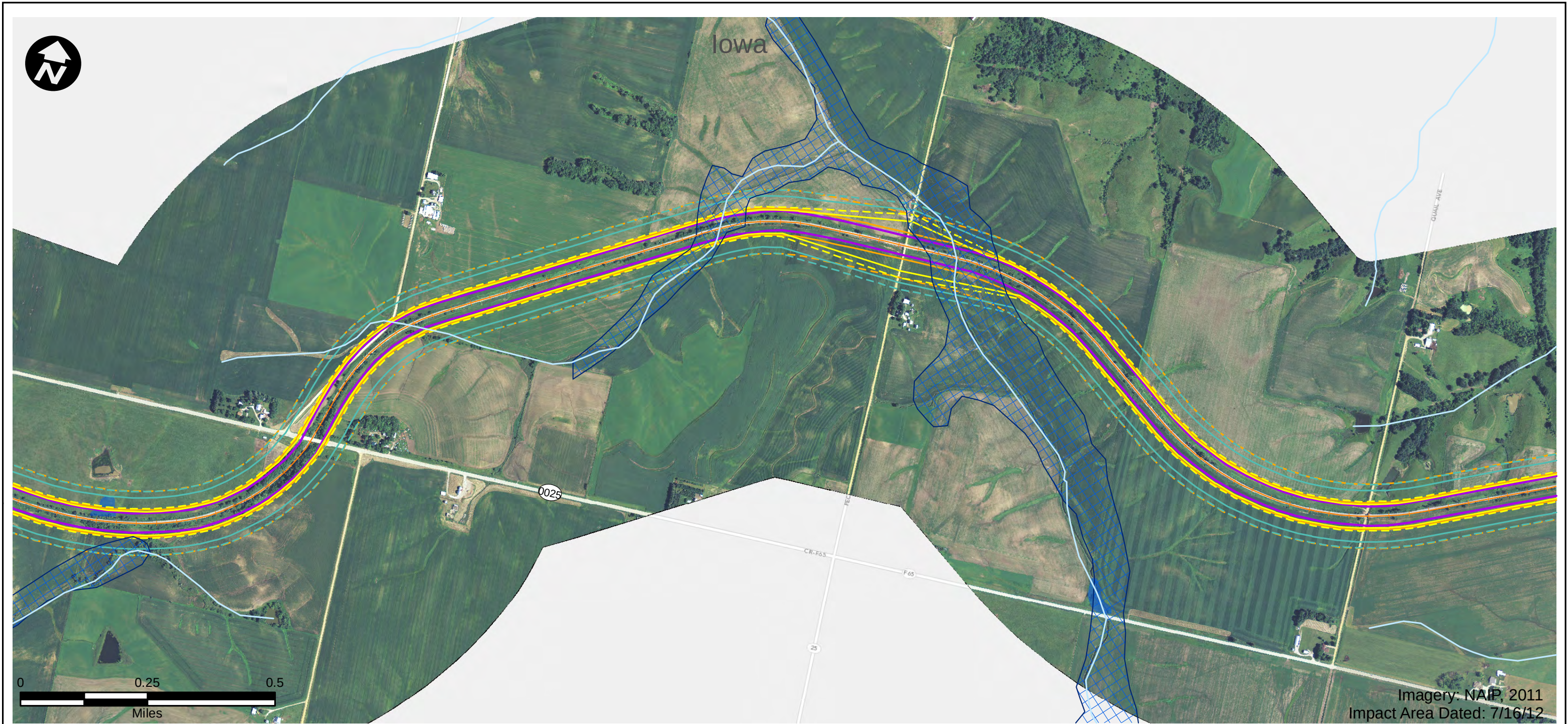
Iowa Connections

Get on Board

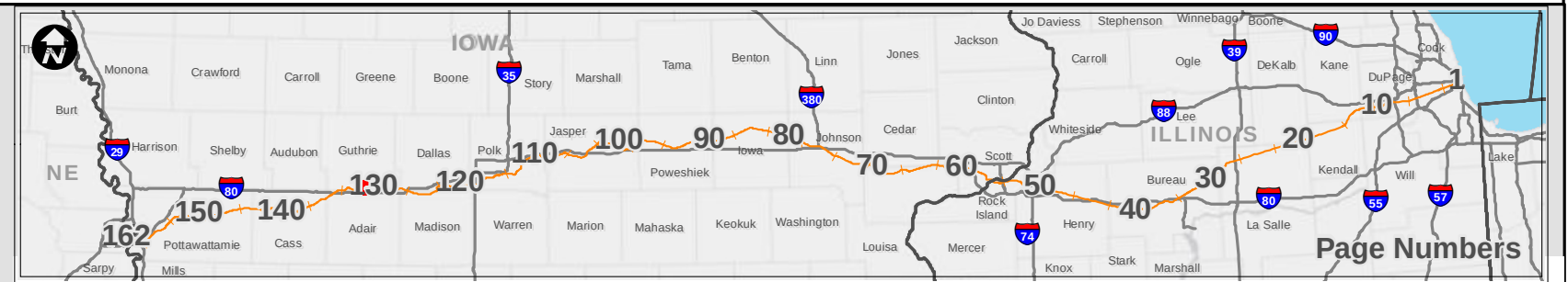
Potential Impact Area

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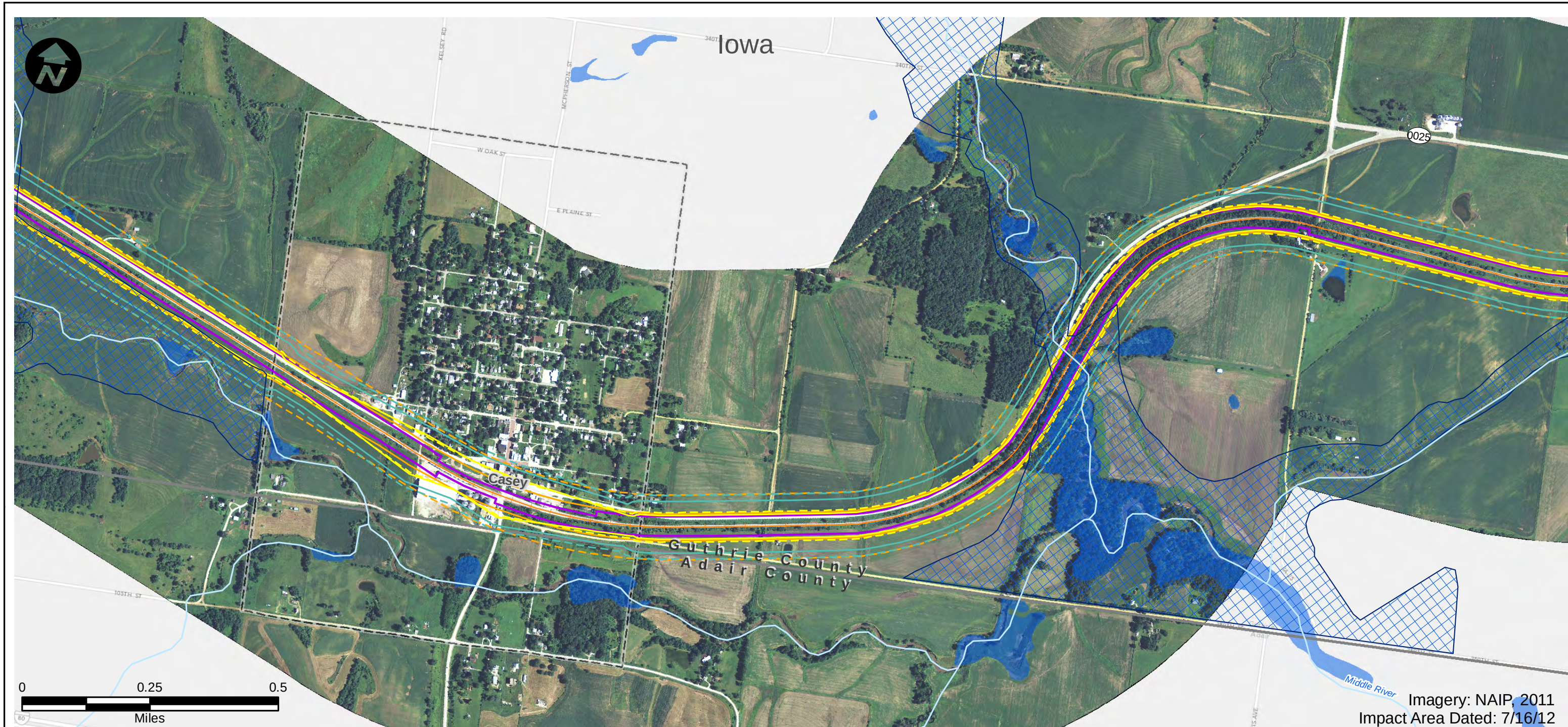
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Potential Impact Area

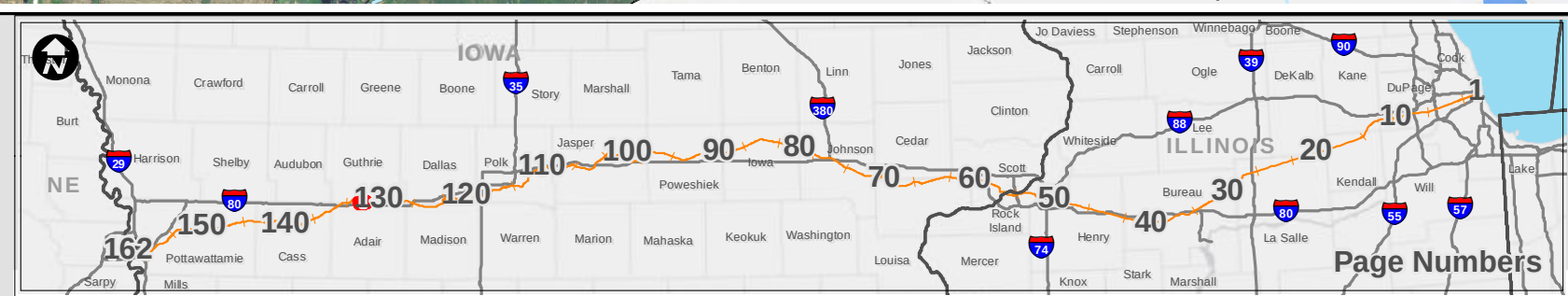
Chicago to Council Bluffs - Omaha
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DATE
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FIGURE
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Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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| <ul style="list-style-type: none"> Route Alternative Potential Impact Area Streams Historic Sites National Priority List Sites Hazardous Material Sites Omaha & IA Trails Parks IA State Recreational Land | <ul style="list-style-type: none"> Recreation Area Existing Severe Level Noise Future Severe Level Noise Existing Moderate Level Noise Future Moderate Level Noise Existing Vibration Contours Future Vibration Contours NWI Wetland (PAB~, PEM~, PFO, and PSS~) NWI Lake or Pond 100-Year Floodplain | <ul style="list-style-type: none"> USFWS Land IA Prairies IA Forest Stands IA Wildlife Management Areas IL State Natural Area IL County Forest Preserves Topeka Shiner Critical Habitat City Boundary County Border |
|---|---|--|

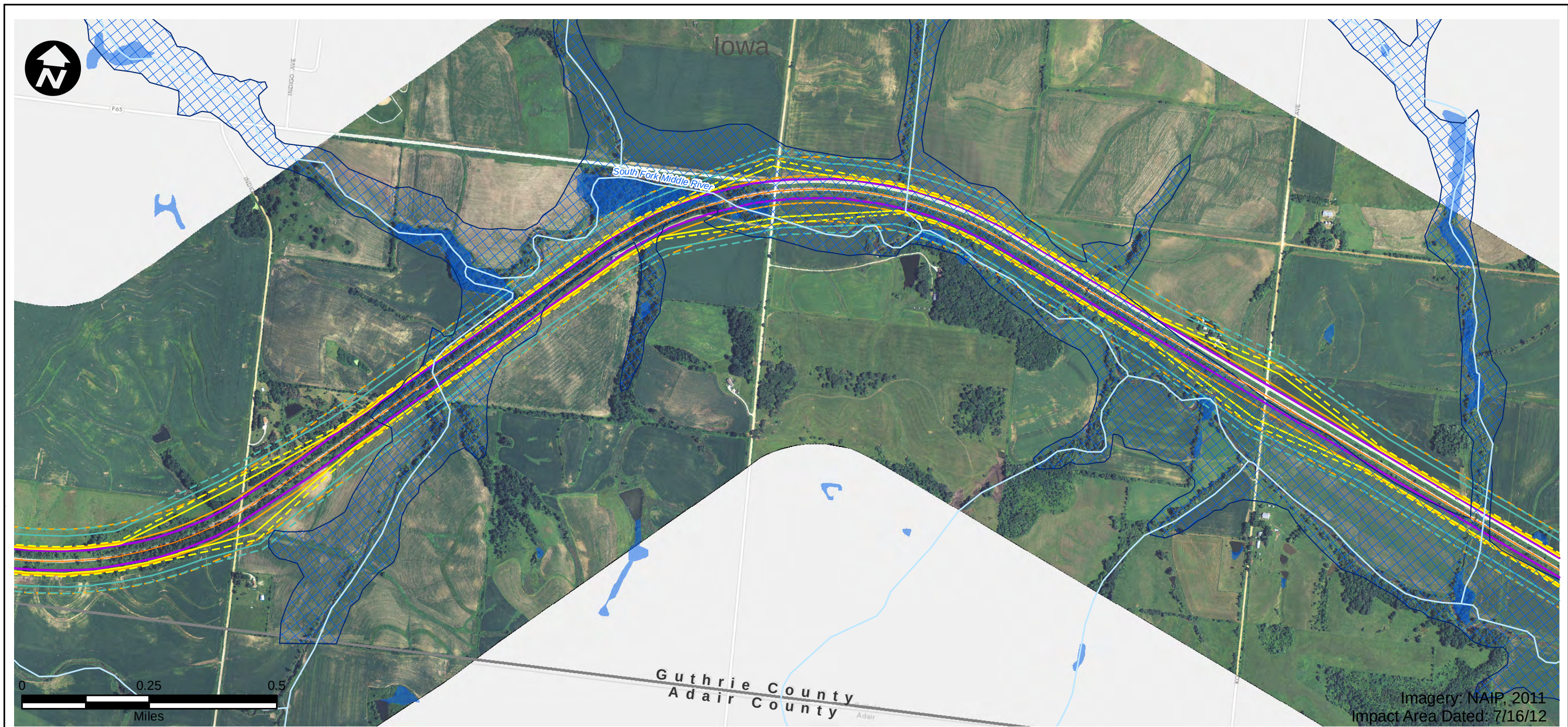


Potential Impact Area

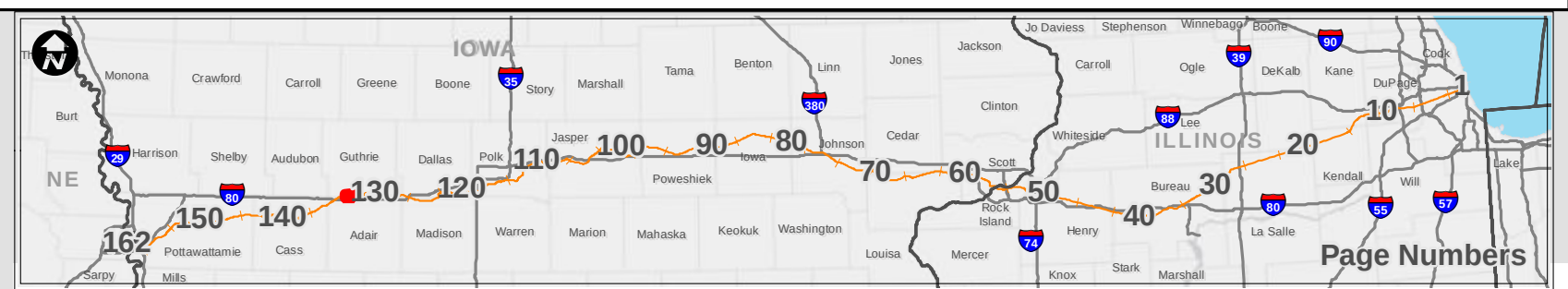
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| <ul style="list-style-type: none"> Route Alternative Potential Impact Area Streams Historic Sites National Priority List Sites Hazardous Material Sites Omaha & IA Trails Parks IA State Recreational Land | <ul style="list-style-type: none"> ★ Recreation Area Existing Severe Level Noise Future Severe Level Noise Existing Moderate Level Noise Future Moderate Level Noise Existing Vibration Contours Future Vibration Contours NWI Wetland (PAB~, PEM~, PFO, and PSS~) NWI Lake or Pond 100-Year Floodplain | <ul style="list-style-type: none"> USFWS Land IA Prairies IA Forest Stands IA Wildlife Management Areas IL State Natural Area IL County Forest Preserves Topeka Shiner Critical Habitat City Boundary County Border |
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Iowa Department of Transportation

Iowa Connections

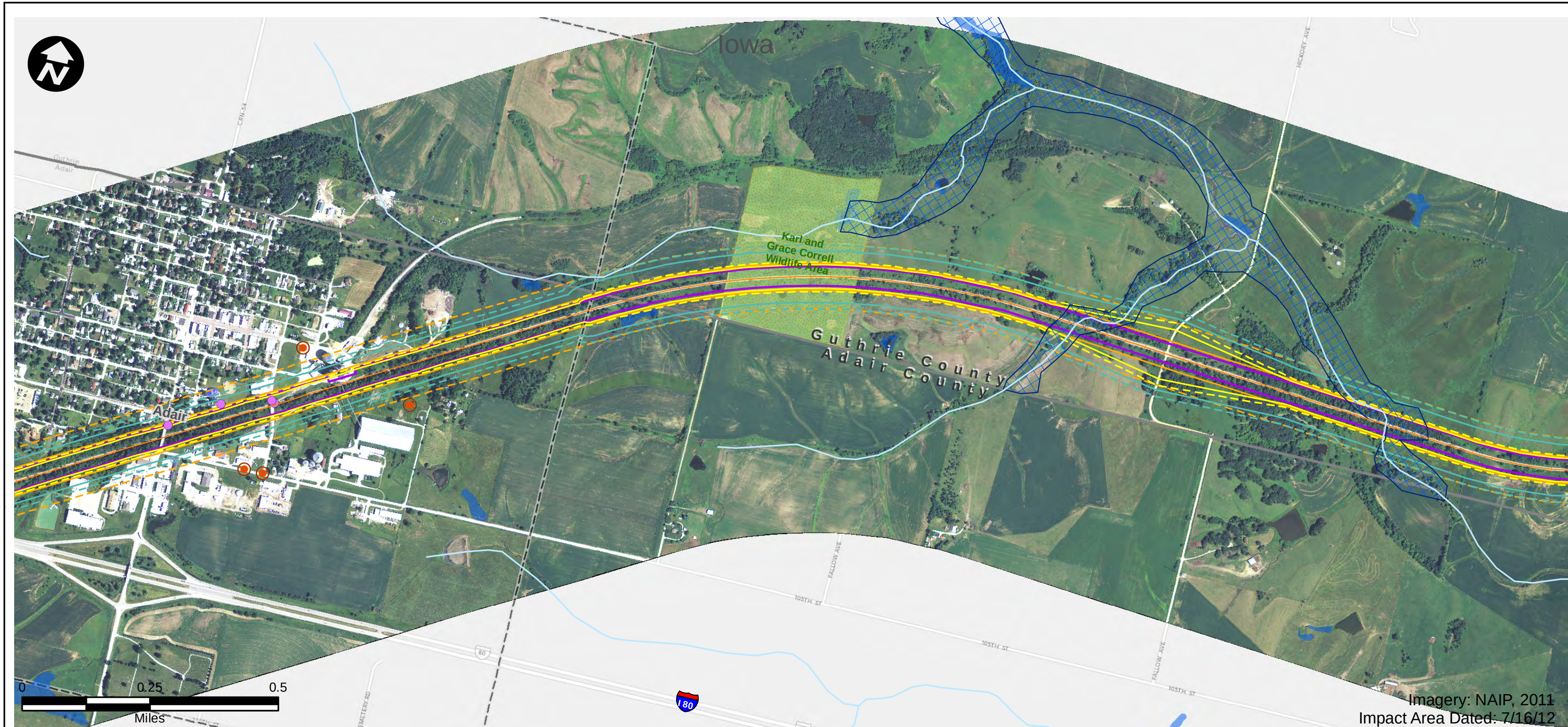
Get on Board

Potential Impact Area

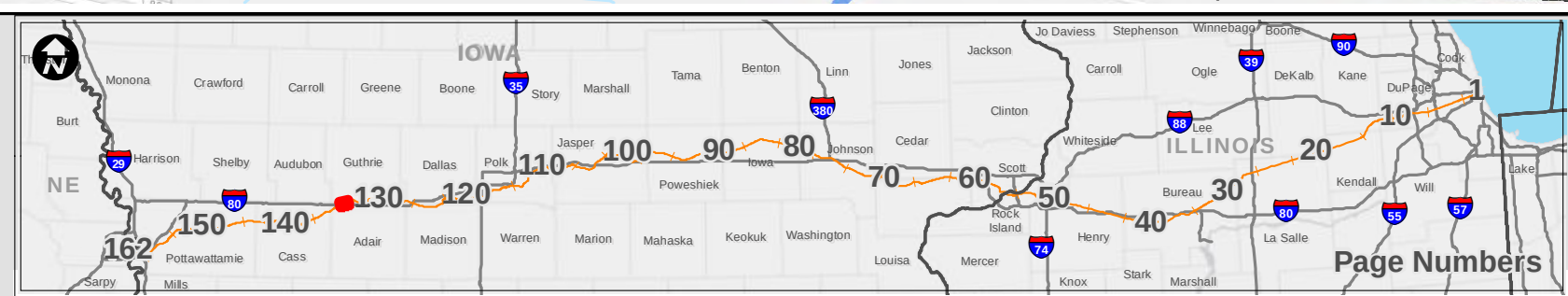
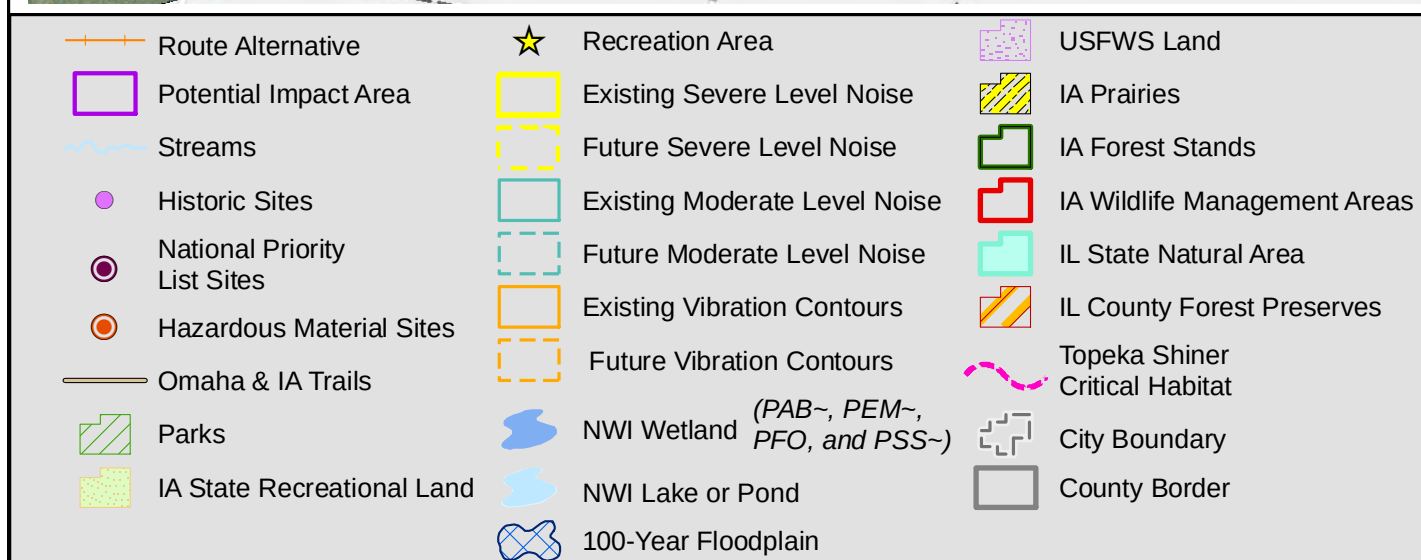
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FIGURE
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Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

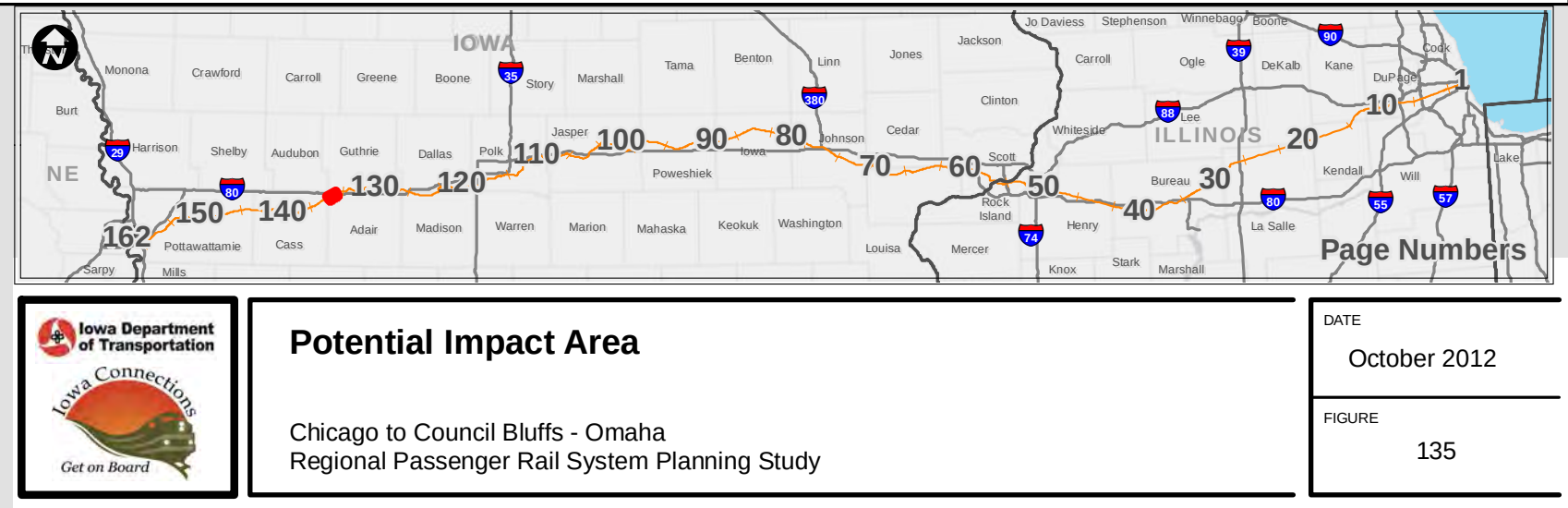
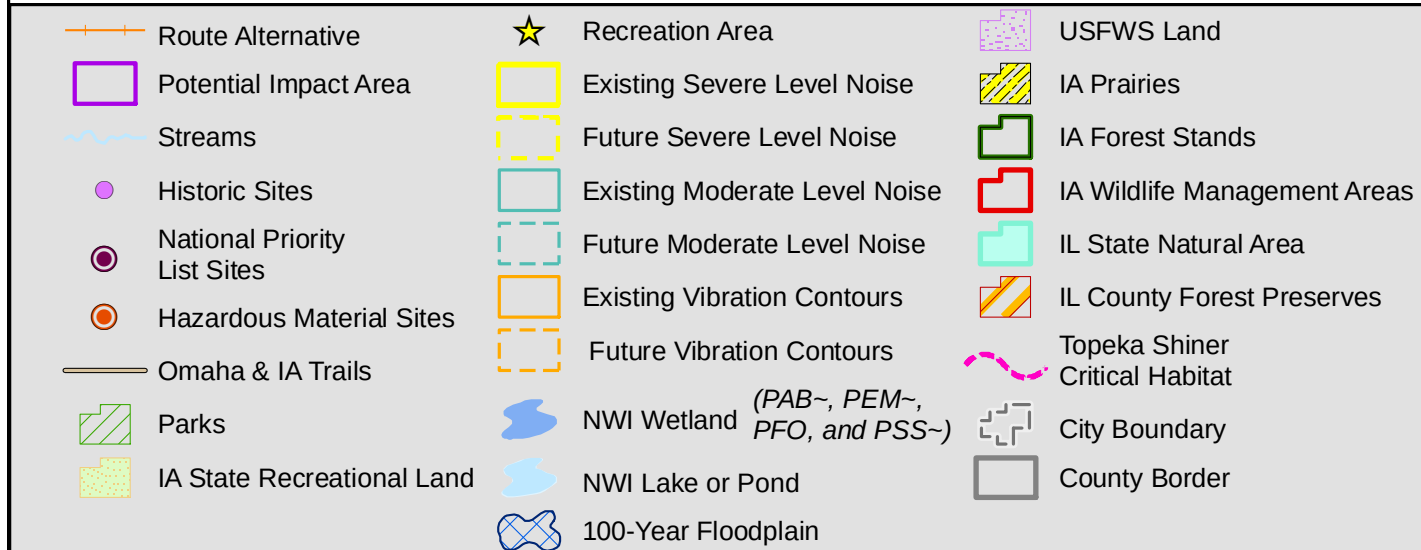
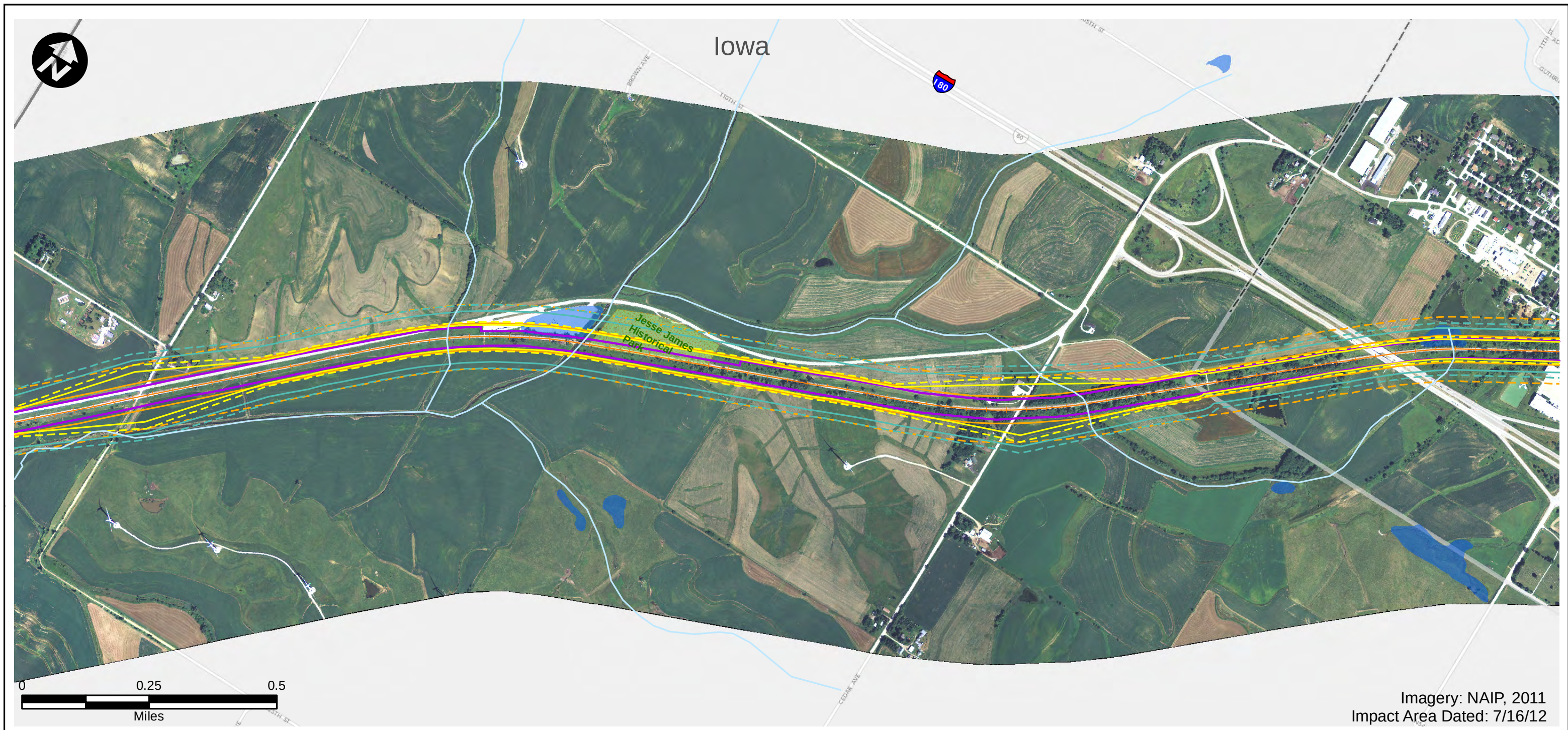


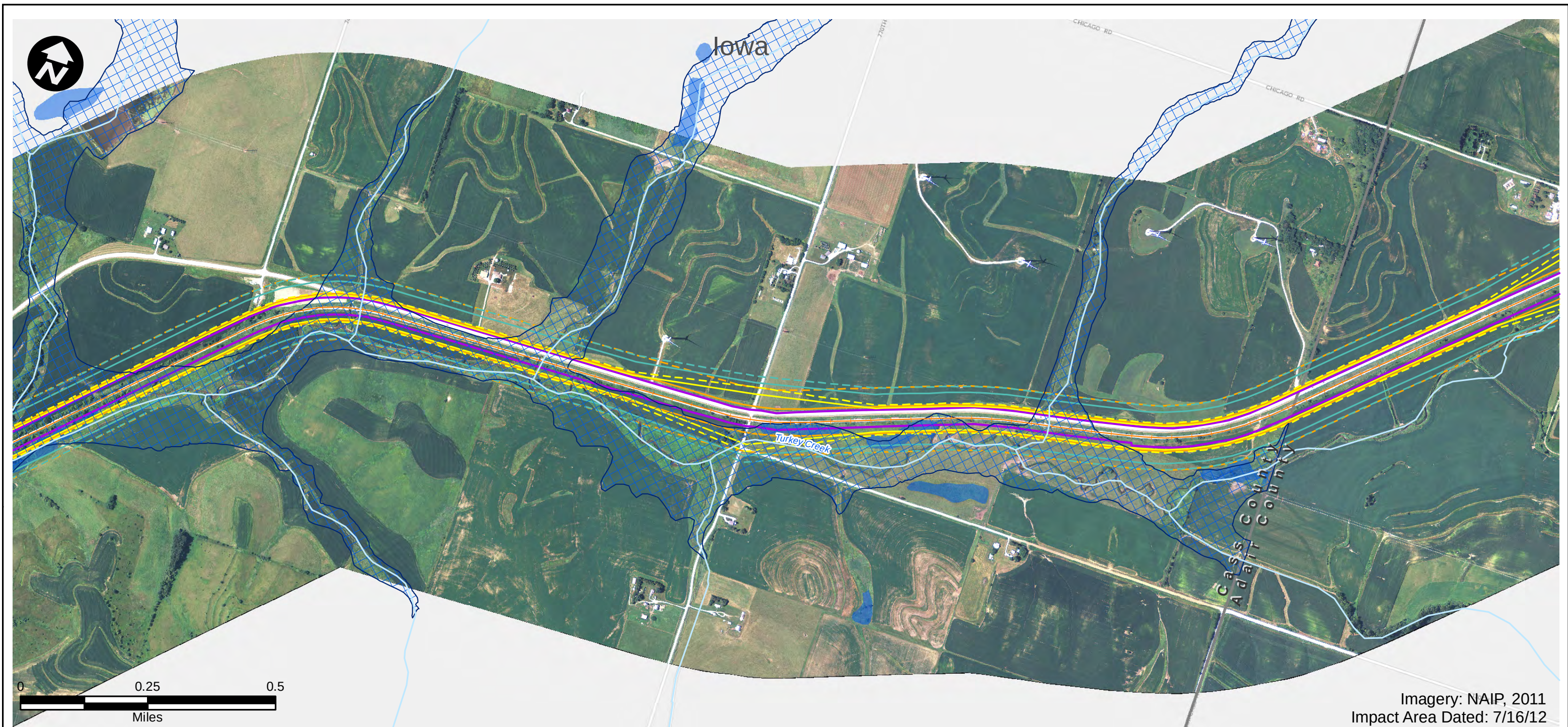
Potential Impact Area

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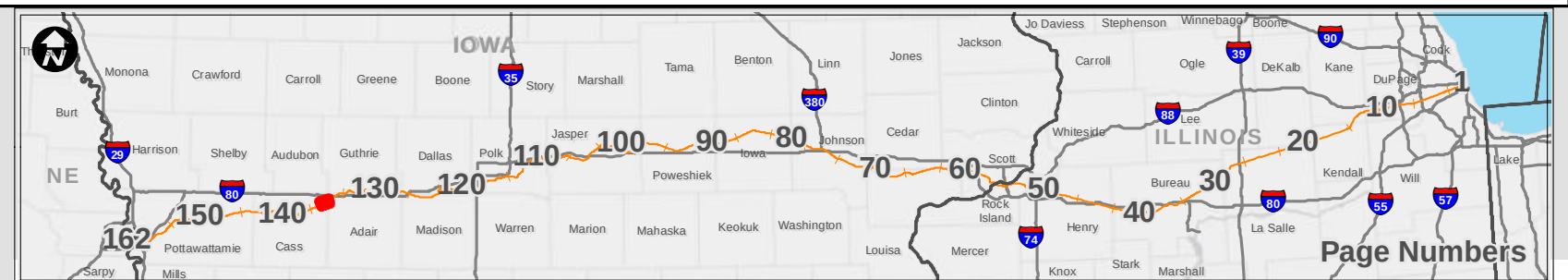
FIGURE
134





Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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|---|---|--|
| <ul style="list-style-type: none"> Route Alternative Potential Impact Area Streams Historic Sites National Priority List Sites Hazardous Material Sites Omaha & IA Trails Parks IA State Recreational Land | <ul style="list-style-type: none"> Recreation Area Existing Severe Level Noise Future Severe Level Noise Existing Moderate Level Noise Future Moderate Level Noise Existing Vibration Contours Future Vibration Contours NWI Wetland (PAB~, PEM~, PFO, and PSS~) NWI Lake or Pond 100-Year Floodplain | <ul style="list-style-type: none"> USFWS Land IA Prairies IA Forest Stands IA Wildlife Management Areas IL State Natural Area IL County Forest Preserves Topeka Shiner Critical Habitat City Boundary County Border |
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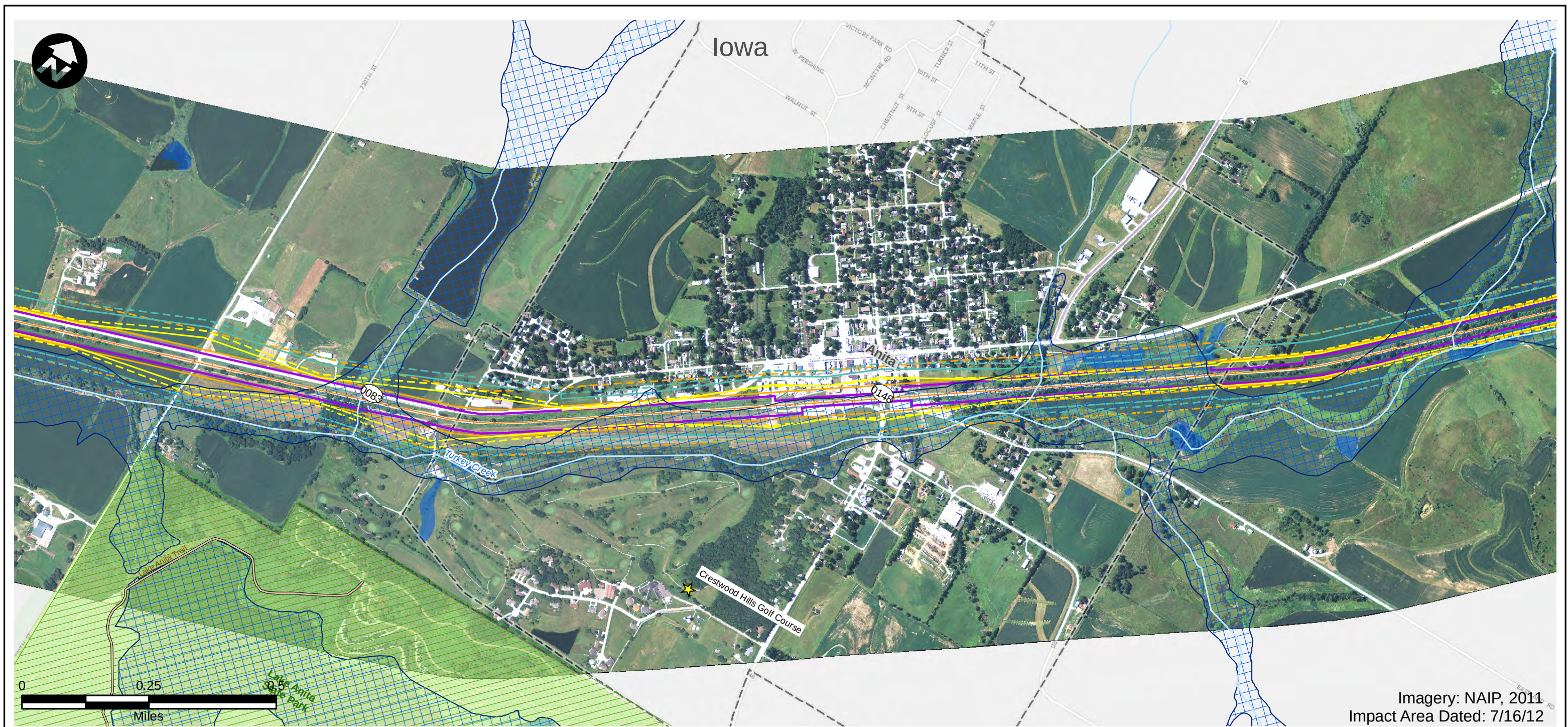


Potential Impact Area

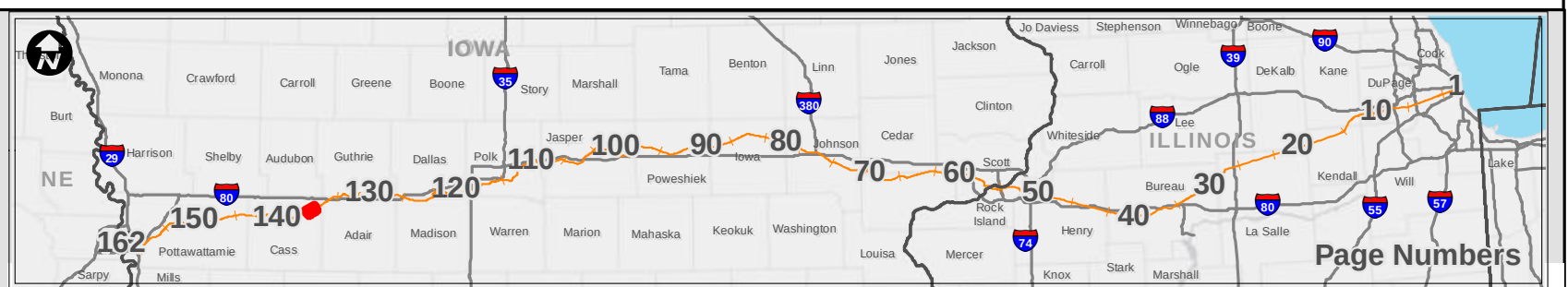
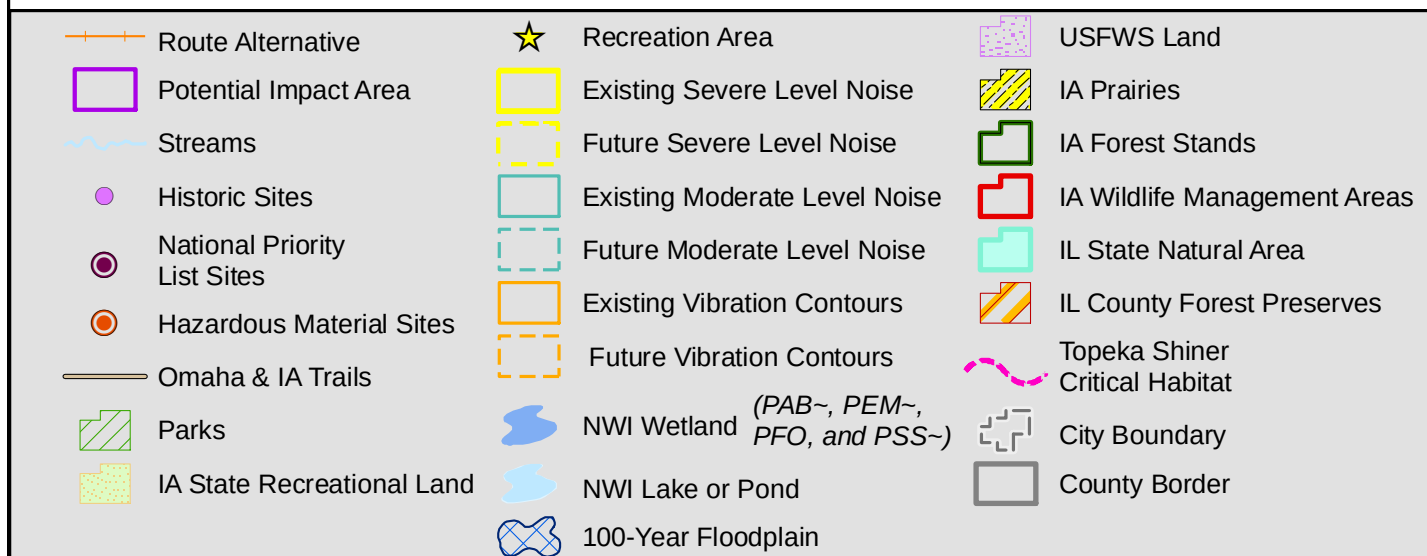
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FIGURE
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Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

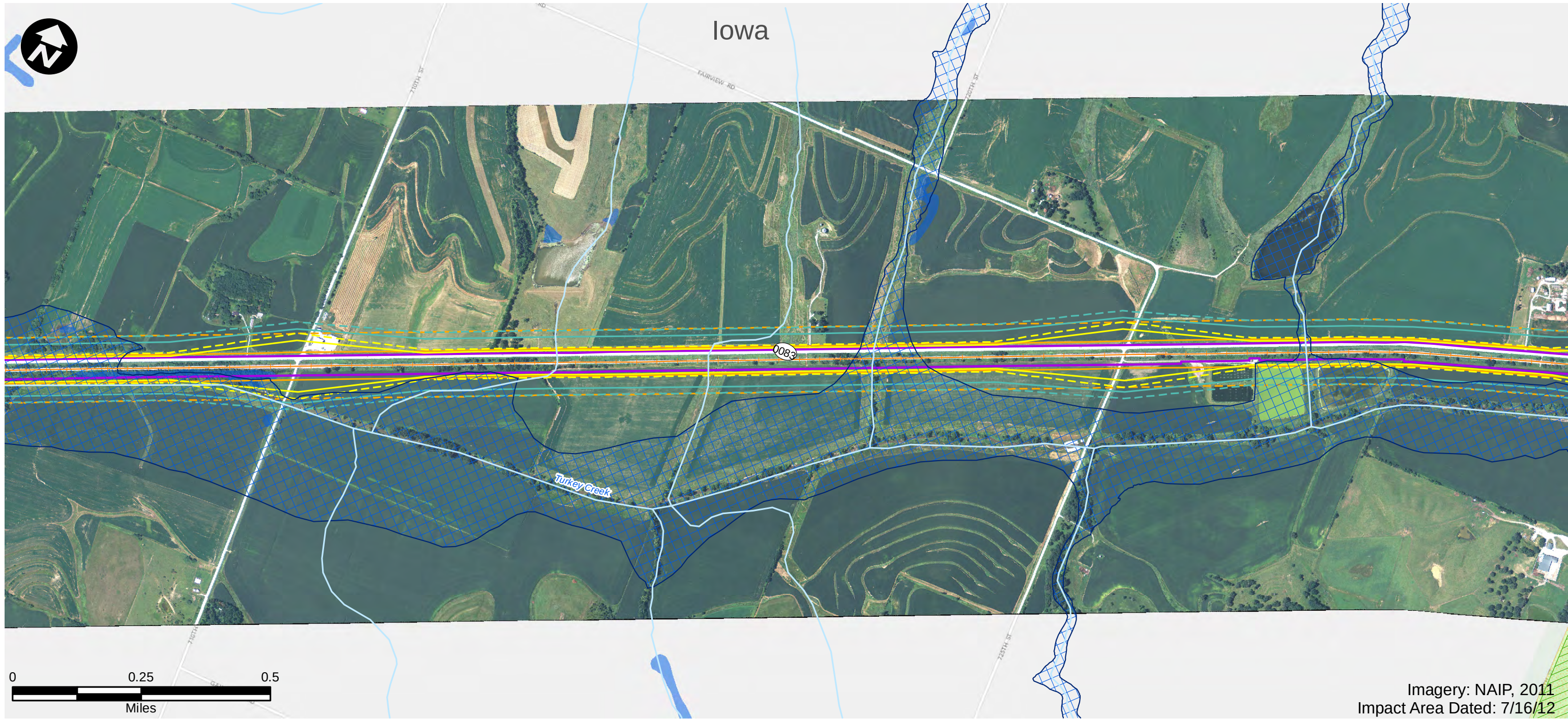


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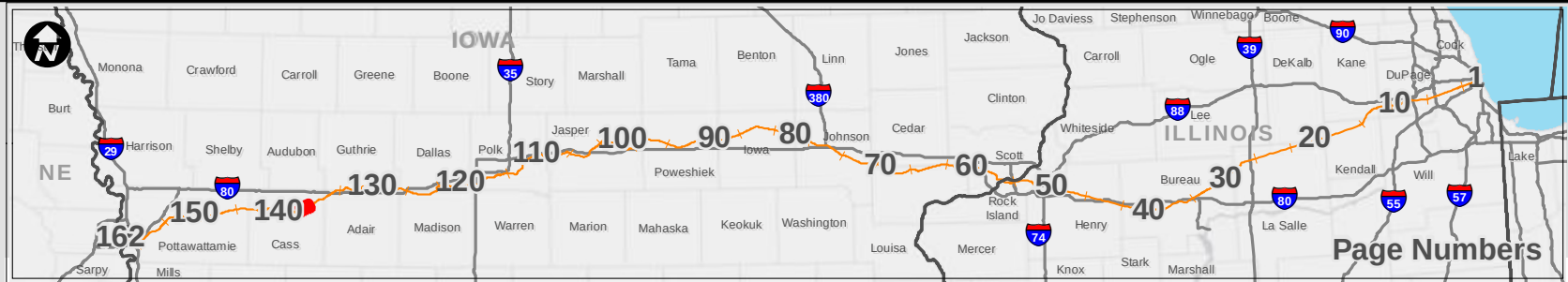
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FIGURE
137



Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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| <ul style="list-style-type: none"> Route Alternative Potential Impact Area Streams Historic Sites National Priority List Sites Hazardous Material Sites Omaha & IA Trails Parks IA State Recreational Land | <ul style="list-style-type: none"> Recreation Area Existing Severe Level Noise Future Severe Level Noise Existing Moderate Level Noise Future Moderate Level Noise Existing Vibration Contours Future Vibration Contours NWI Wetland (PAB~, PEM~, PFO, and PSS~) NWI Lake or Pond 100-Year Floodplain | <ul style="list-style-type: none"> USFWS Land IA Prairies IA Forest Stands IA Wildlife Management Areas IL State Natural Area IL County Forest Preserves Topeka Shiner Critical Habitat City Boundary County Border |
|---|---|--|

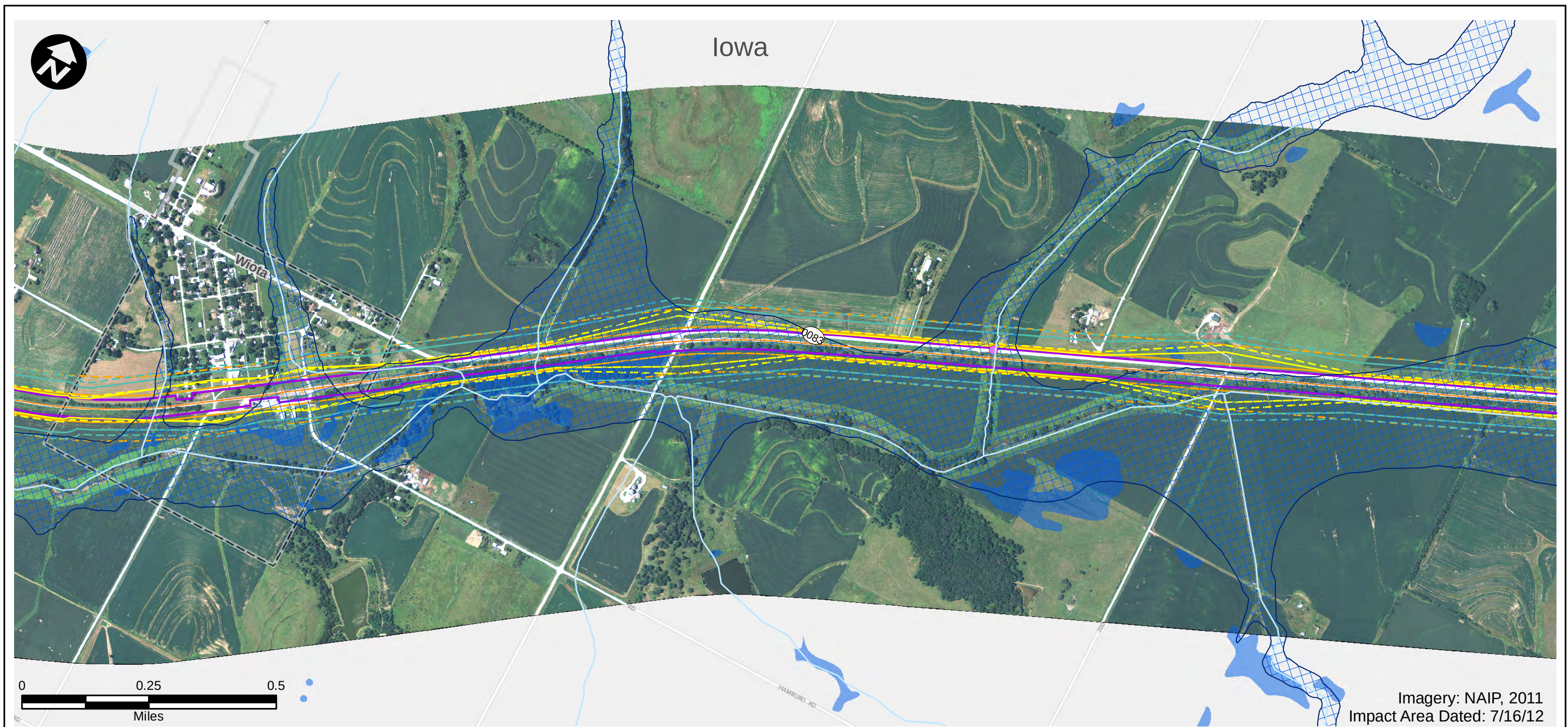


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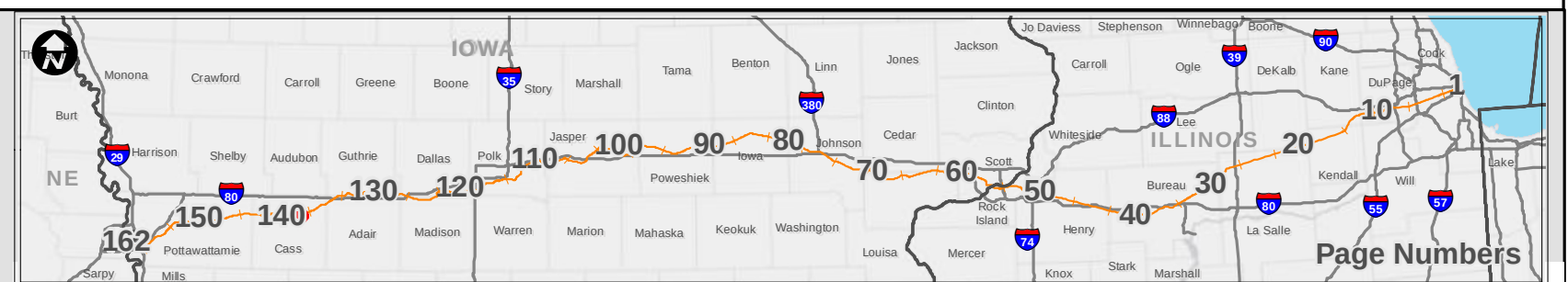
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FIGURE
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Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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|---|---|--|
| <ul style="list-style-type: none"> Route Alternative Potential Impact Area Streams Historic Sites National Priority List Sites Hazardous Material Sites Omaha & IA Trails Parks IA State Recreational Land | <ul style="list-style-type: none"> Recreation Area Existing Severe Level Noise Future Severe Level Noise Existing Moderate Level Noise Future Moderate Level Noise Existing Vibration Contours Future Vibration Contours NWI Wetland (PAB~, PEM~, PFO, and PSS~) NWI Lake or Pond 100-Year Floodplain | <ul style="list-style-type: none"> USFWS Land IA Prairies IA Forest Stands IA Wildlife Management Areas IL State Natural Area IL County Forest Preserves Topeka Shiner Critical Habitat City Boundary County Border |
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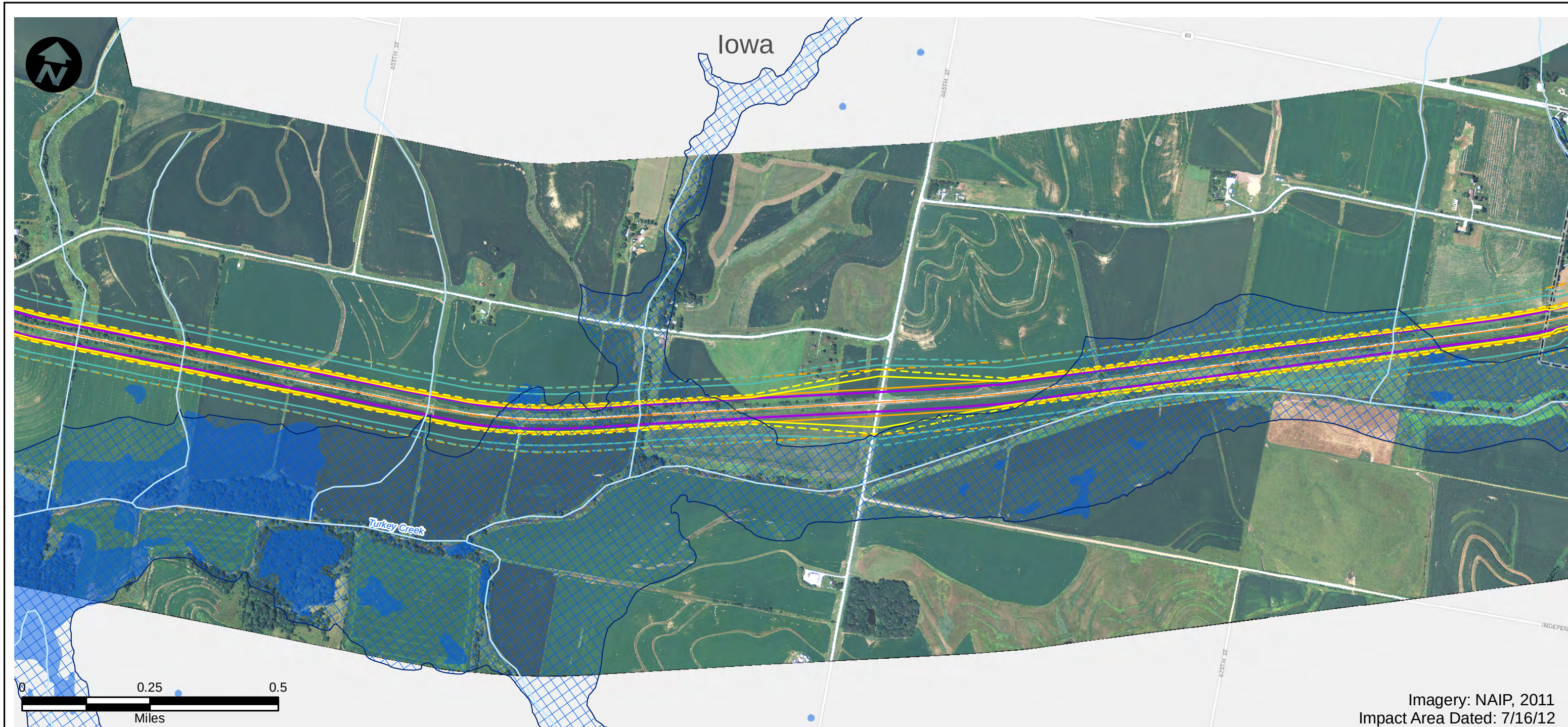


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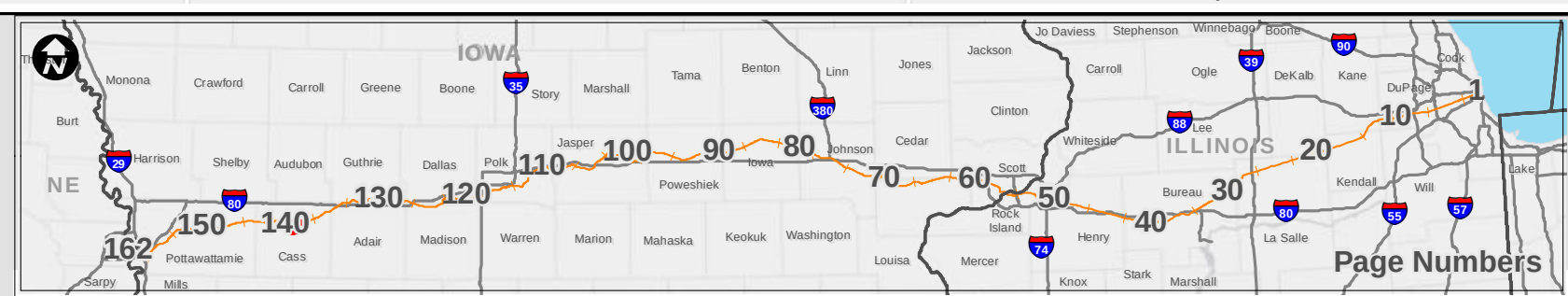
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FIGURE
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Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| Historic Sites | Existing Moderate Level Noise | IA Wildlife Management Areas |
| National Priority List Sites | Future Moderate Level Noise | IL State Natural Area |
| Hazardous Material Sites | Existing Vibration Contours | IL County Forest Preserves |
| Omaha & IA Trails | Future Vibration Contours | Topeka Shiner Critical Habitat |
| Parks | NWI Wetland (PAB~, PEM~, PFO, and PSS~) | City Boundary |
| IA State Recreational Land | NWI Lake or Pond | County Border |
| | 100-Year Floodplain | |

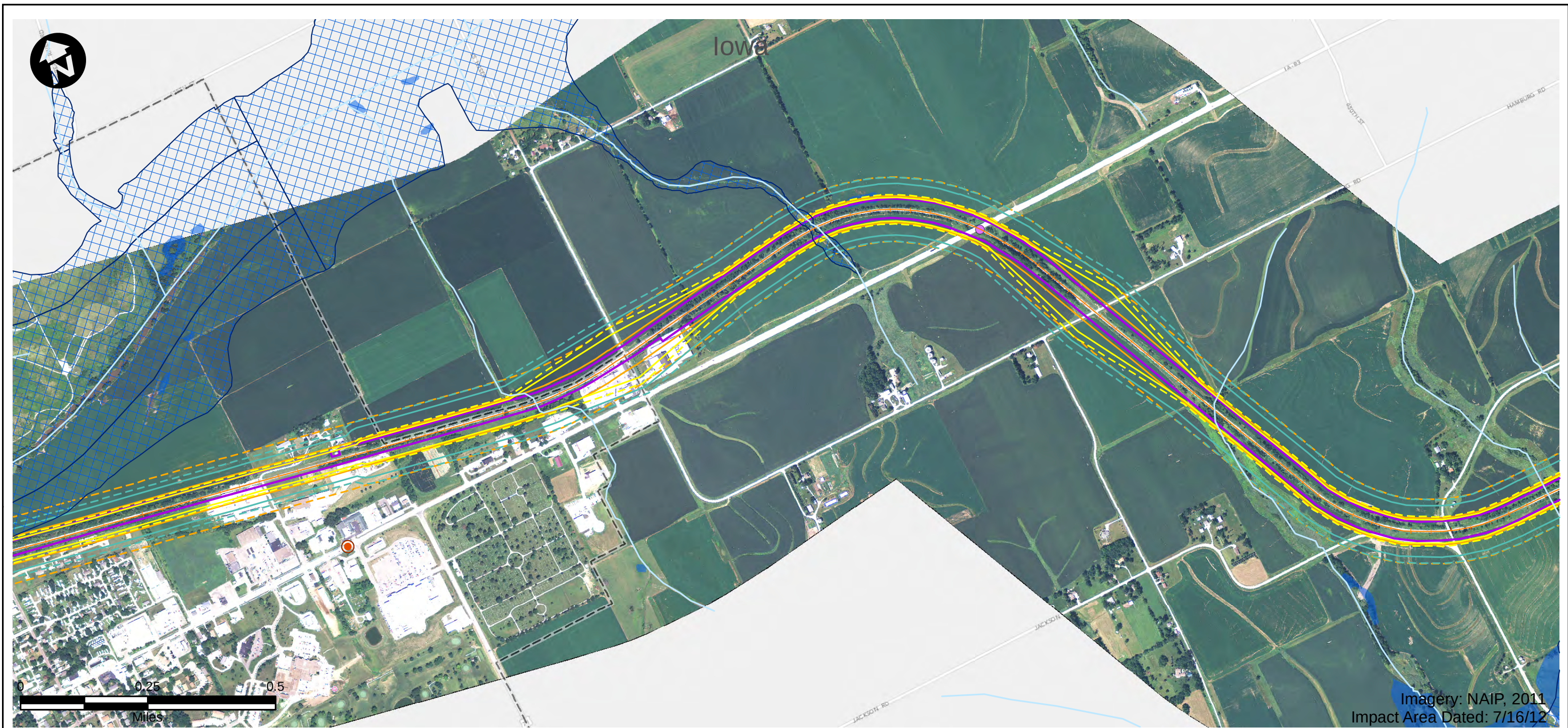


Potential Impact Area

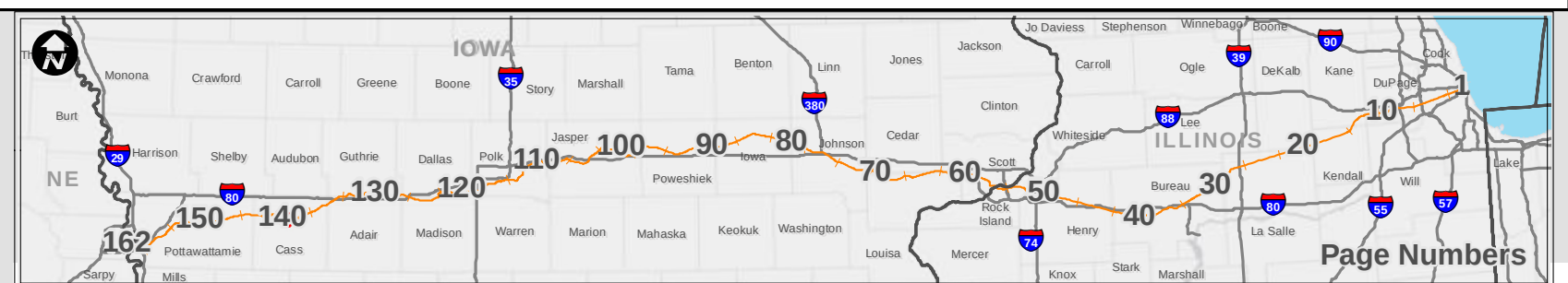
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FIGURE
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| <ul style="list-style-type: none"> Route Alternative Potential Impact Area Streams Historic Sites National Priority List Sites Hazardous Material Sites Omaha & IA Trails Parks IA State Recreational Land | <ul style="list-style-type: none"> Recreation Area Existing Severe Level Noise Future Severe Level Noise Existing Moderate Level Noise Future Moderate Level Noise Existing Vibration Contours Future Vibration Contours NWI Wetland (PAB~, PEM~, PFO, and PSS~) NWI Lake or Pond 100-Year Floodplain | <ul style="list-style-type: none"> USFWS Land IA Prairies IA Forest Stands IA Wildlife Management Areas IL State Natural Area IL County Forest Preserves Topeka Shiner Critical Habitat City Boundary County Border |
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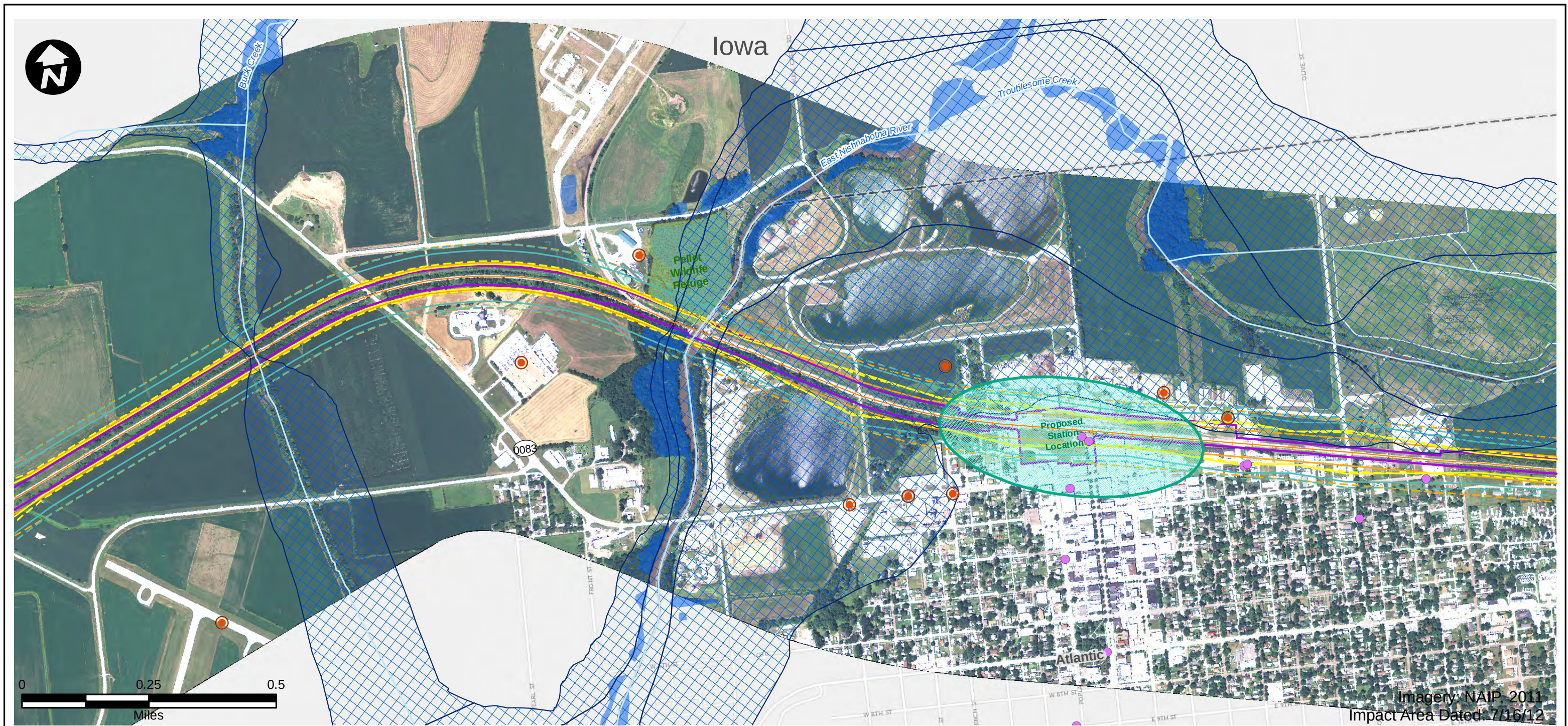


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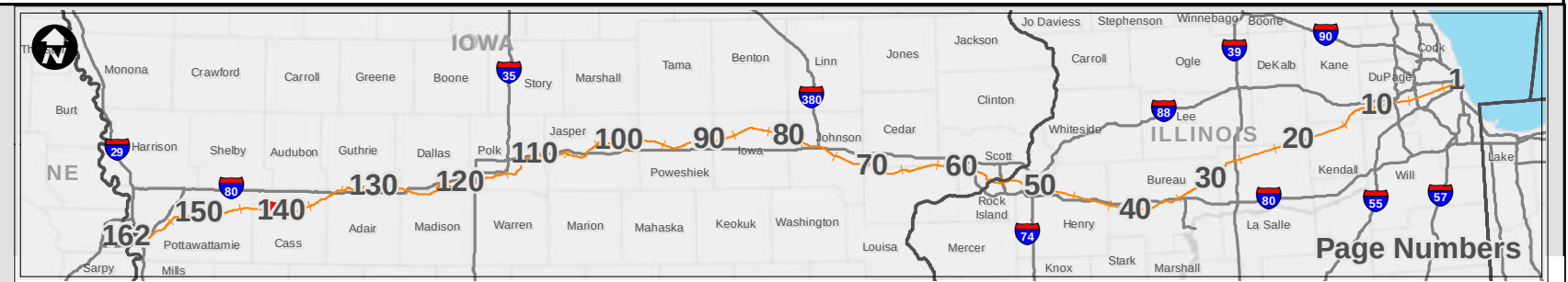
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Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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| <ul style="list-style-type: none"> Route Alternative Potential Impact Area Streams Historic Sites National Priority List Sites Hazardous Material Sites Omaha & IA Trails Parks IA State Recreational Land | <ul style="list-style-type: none"> Recreation Area Existing Severe Level Noise Future Severe Level Noise Existing Moderate Level Noise Future Moderate Level Noise Existing Vibration Contours Future Vibration Contours NWI Wetland (PAB~, PEM~, PFO, and PSS~) NWI Lake or Pond 100-Year Floodplain | <ul style="list-style-type: none"> USFWS Land IA Prairies IA Forest Stands IA Wildlife Management Areas IL State Natural Area IL County Forest Preserves Topeka Shiner Critical Habitat City Boundary County Border |
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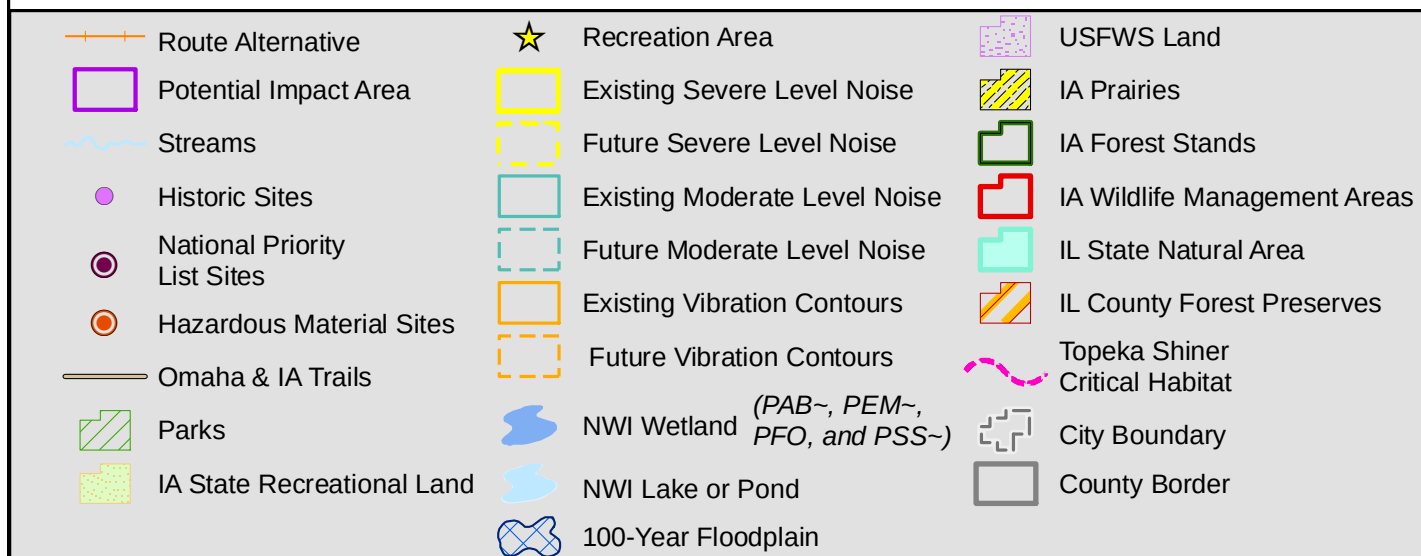
Potential Impact Area

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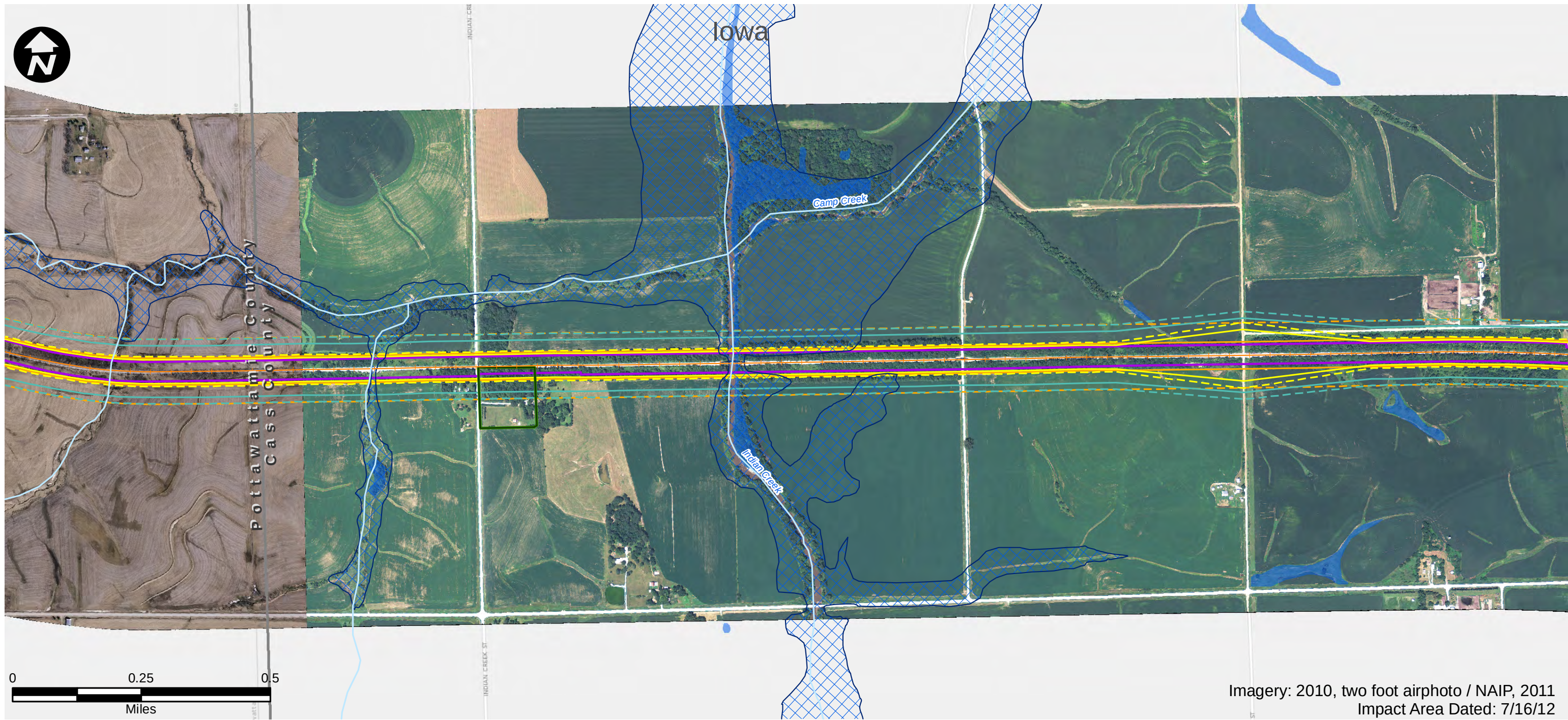
Imagery: NAIP, 2011
Impact Area Dated: 7/16/12



Potential Impact Area

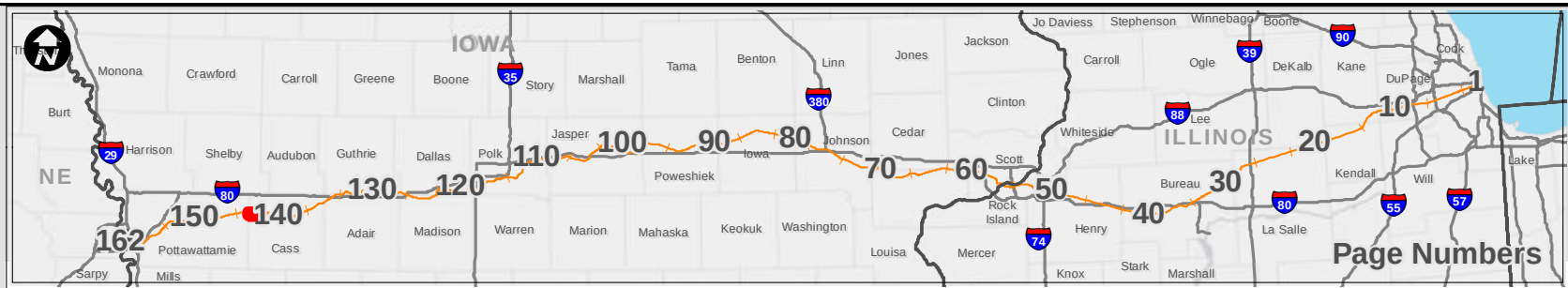
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Imagery: 2010, two foot airphoto / NAIP, 2011
Impact Area Dated: 7/16/12

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| <ul style="list-style-type: none"> Route Alternative Potential Impact Area Streams Historic Sites National Priority List Sites Hazardous Material Sites Omaha & IA Trails Parks IA State Recreational Land | <ul style="list-style-type: none"> Recreation Area Existing Severe Level Noise Future Severe Level Noise Existing Moderate Level Noise Future Moderate Level Noise Existing Vibration Contours Future Vibration Contours NWI Wetland (PAB~, PEM~, PFO, and PSS~) NWI Lake or Pond 100-Year Floodplain | <ul style="list-style-type: none"> USFWS Land IA Prairies IA Forest Stands IA Wildlife Management Areas IL State Natural Area IL County Forest Preserves Topeka Shiner Critical Habitat City Boundary County Border |
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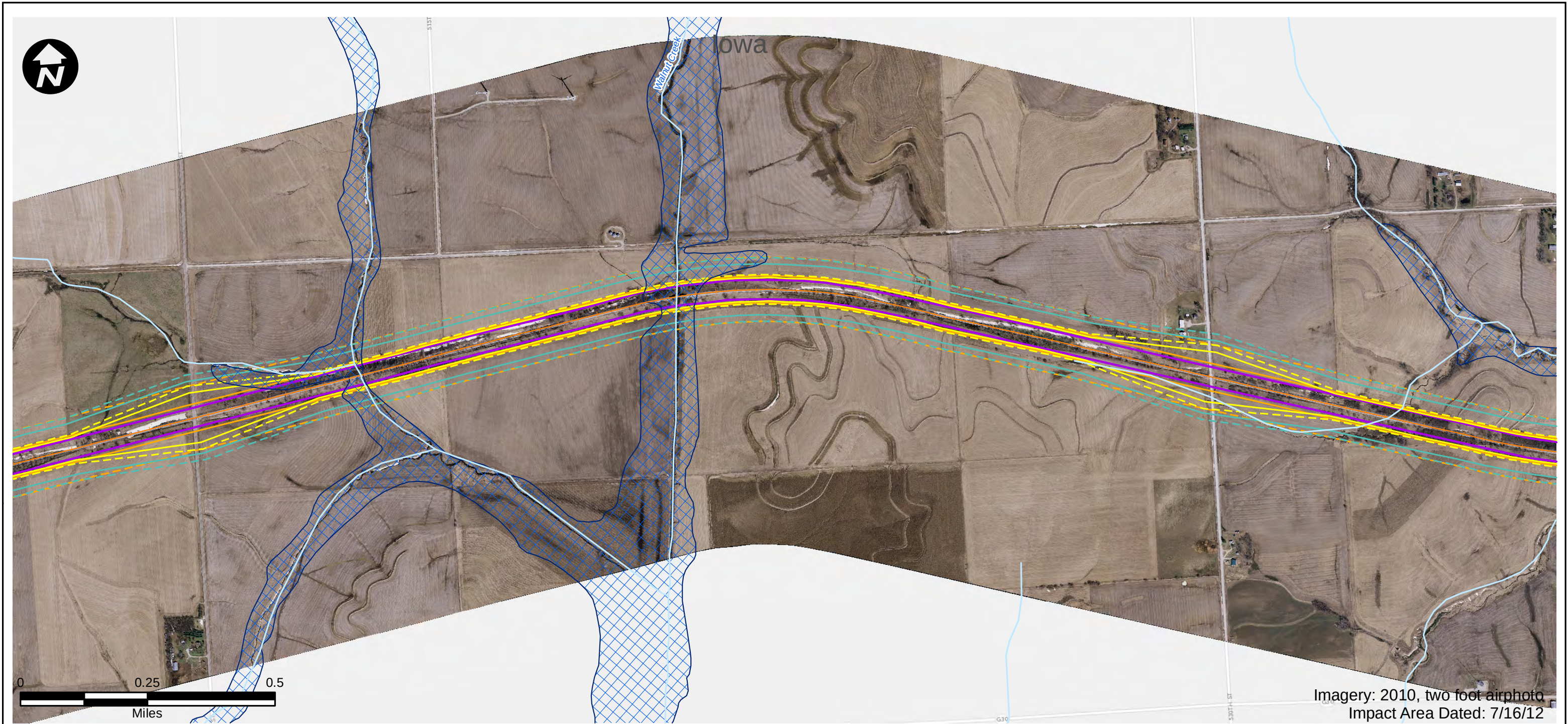


Potential Impact Area

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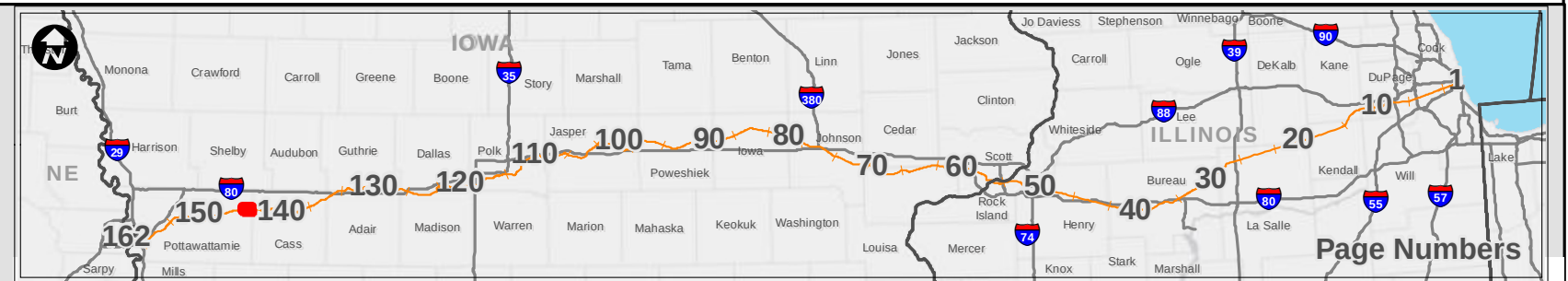
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Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

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| <ul style="list-style-type: none"> Route Alternative Potential Impact Area Streams Historic Sites National Priority List Sites Hazardous Material Sites Omaha & IA Trails Parks IA State Recreational Land | <ul style="list-style-type: none"> Recreation Area Existing Severe Level Noise Future Severe Level Noise Existing Moderate Level Noise Future Moderate Level Noise Existing Vibration Contours Future Vibration Contours NWI Wetland (PAB~, PEM~, PFO, and PSS~) NWI Lake or Pond 100-Year Floodplain | <ul style="list-style-type: none"> USFWS Land IA Prairies IA Forest Stands IA Wildlife Management Areas IL State Natural Area IL County Forest Preserves Topeka Shiner Critical Habitat City Boundary County Border |
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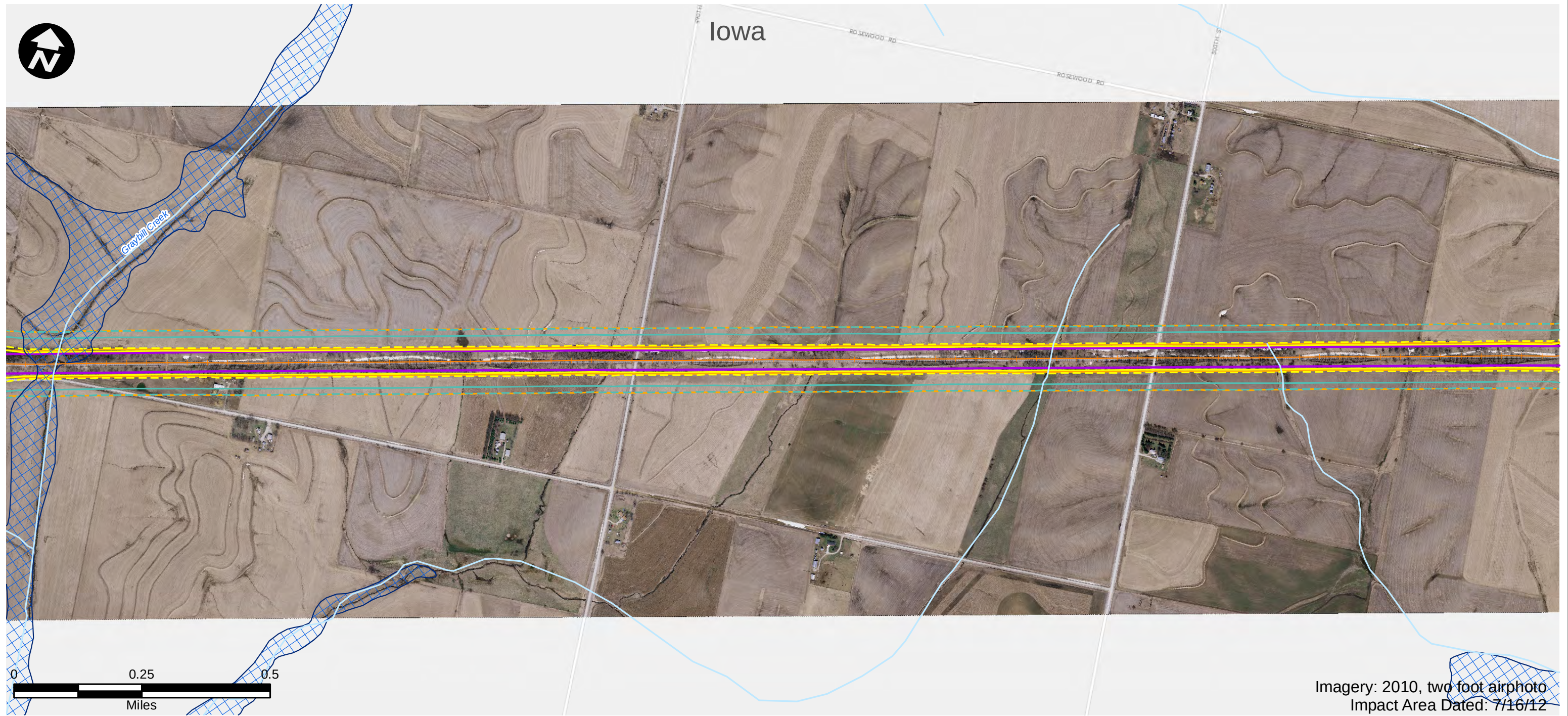


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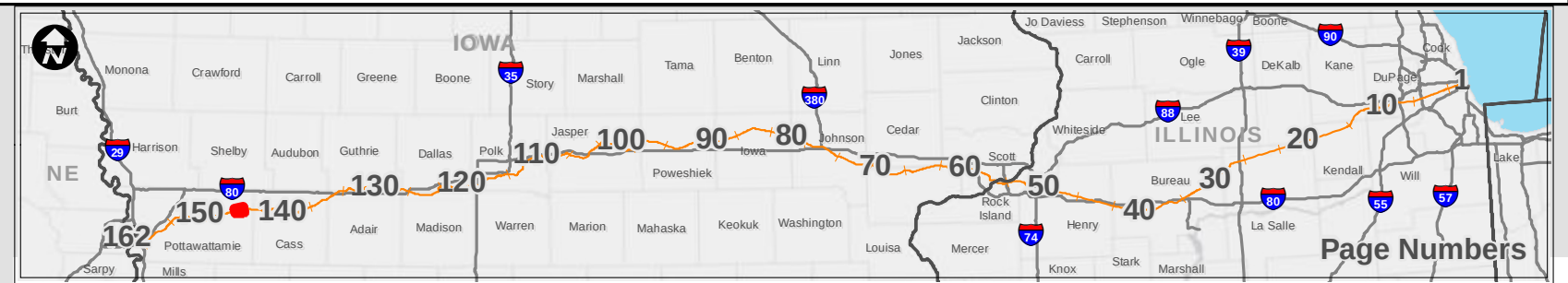
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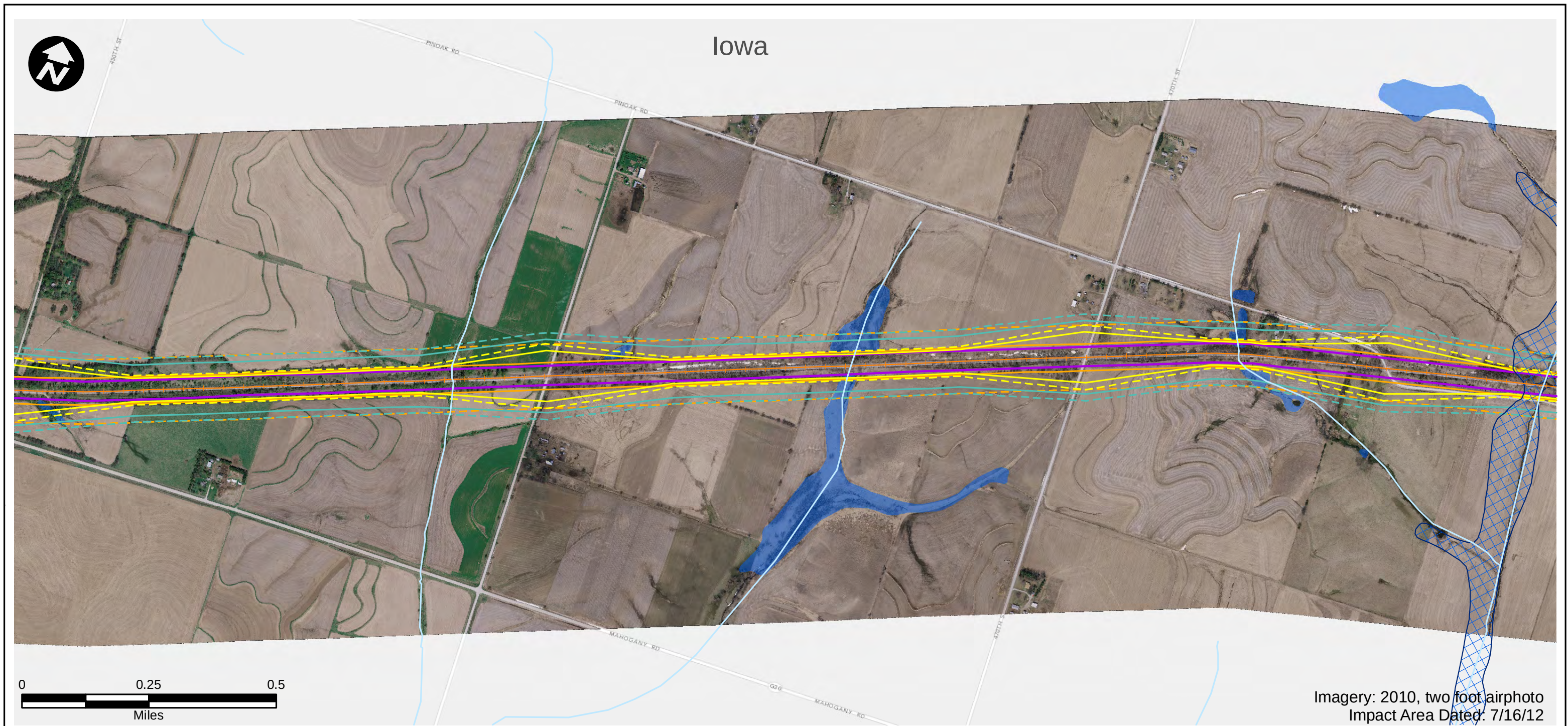


Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

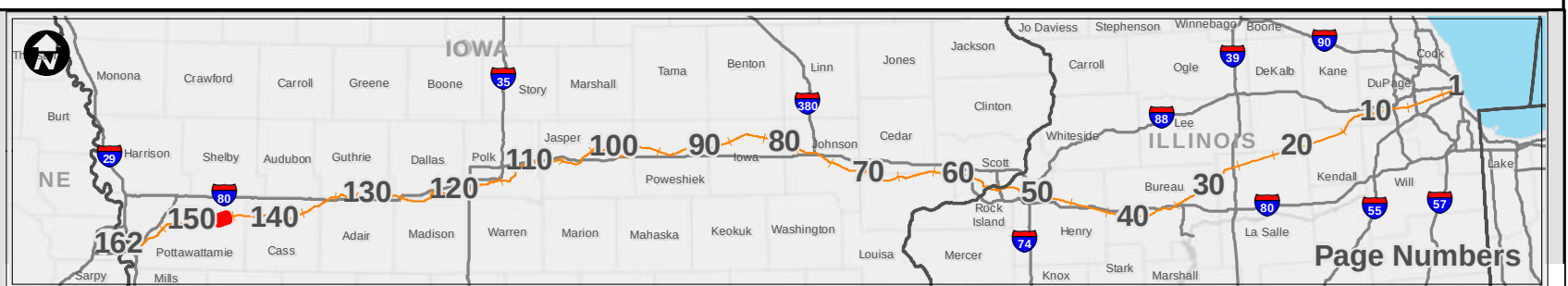
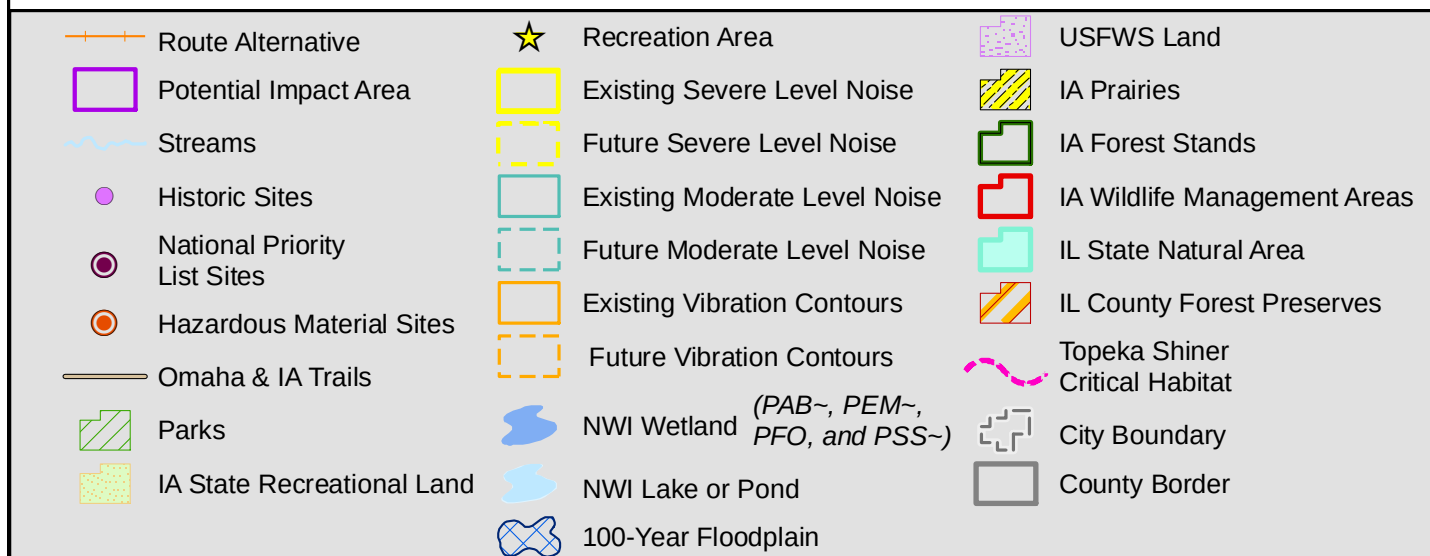
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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| Historic Sites | Existing Moderate Level Noise | IA Wildlife Management Areas |
| National Priority List Sites | Future Moderate Level Noise | IL State Natural Area |
| Hazardous Material Sites | Existing Vibration Contours | IL County Forest Preserves |
| Omaha & IA Trails | Future Vibration Contours | Topeka Shiner Critical Habitat |
| Parks | NWI Wetland (PAB~, PEM~, PFO, and PSS~) | City Boundary |
| IA State Recreational Land | NWI Lake or Pond | County Border |
| | 100-Year Floodplain | |



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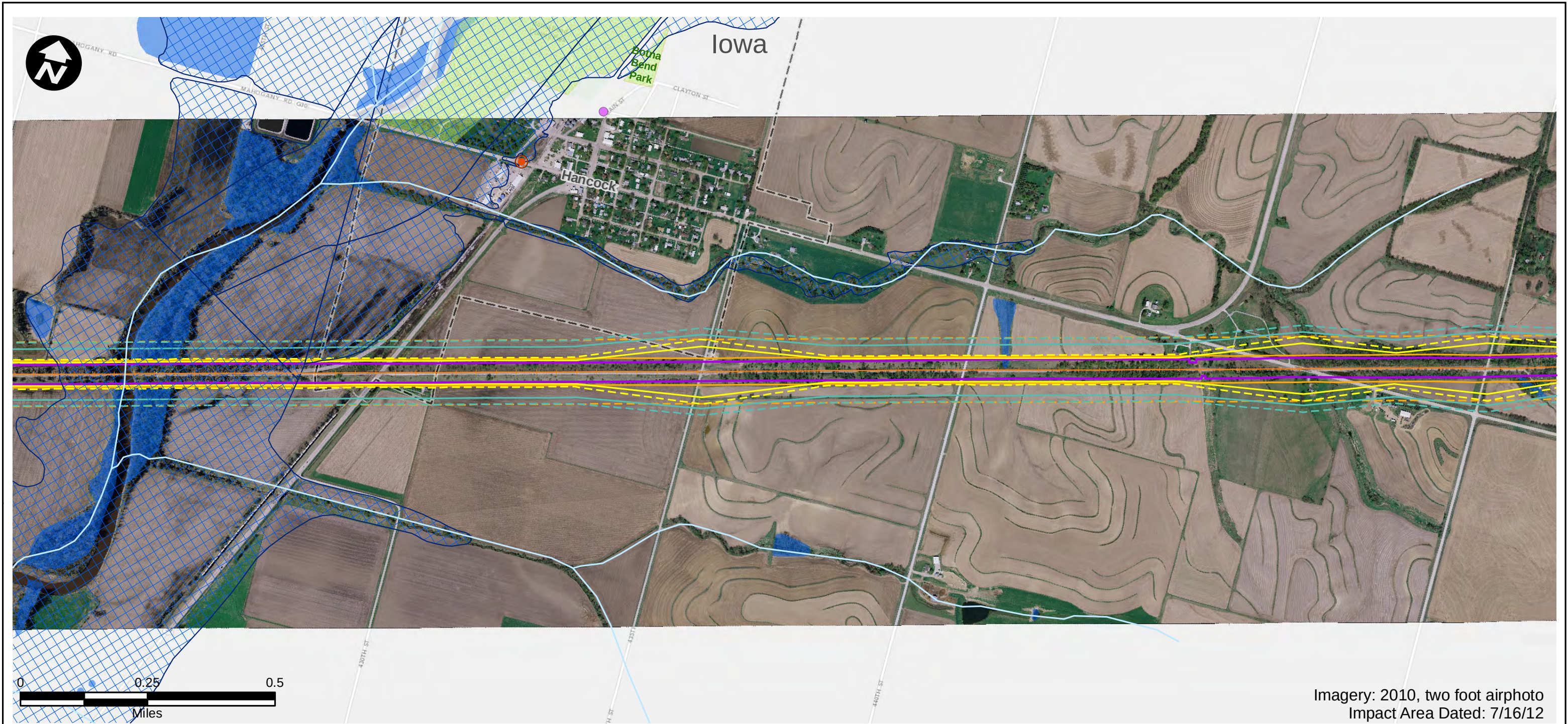
Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12



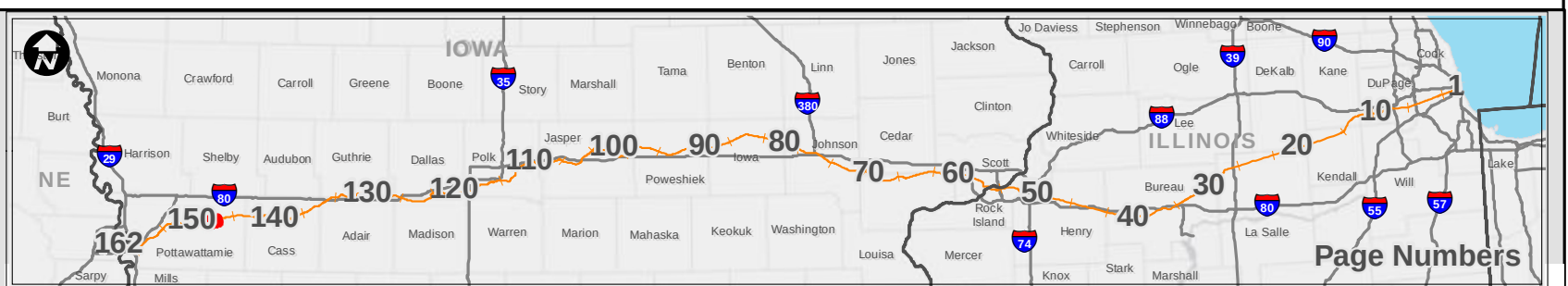
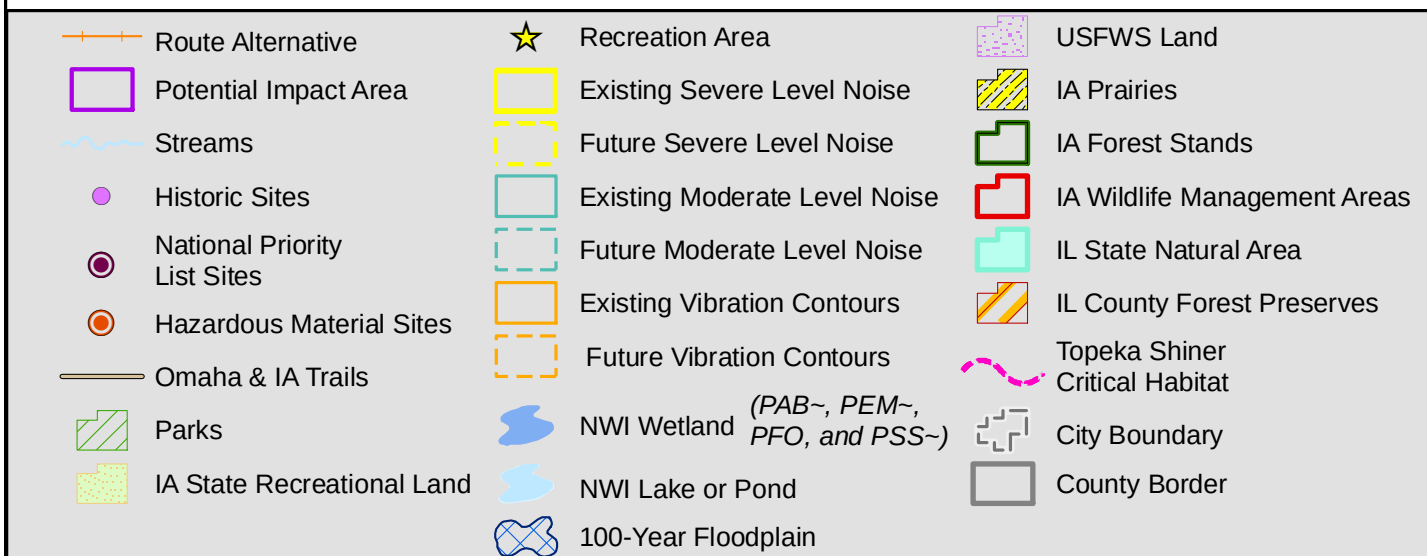
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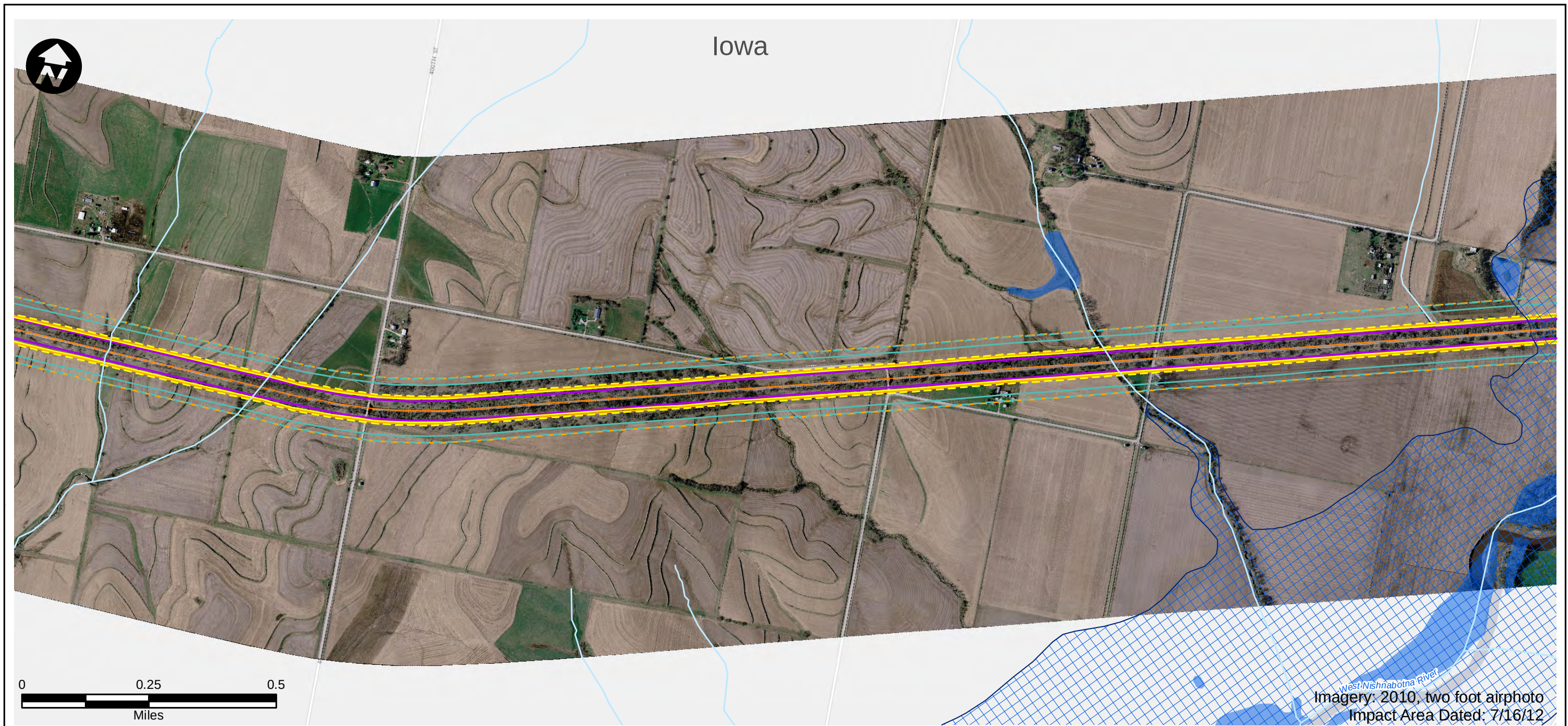
Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12



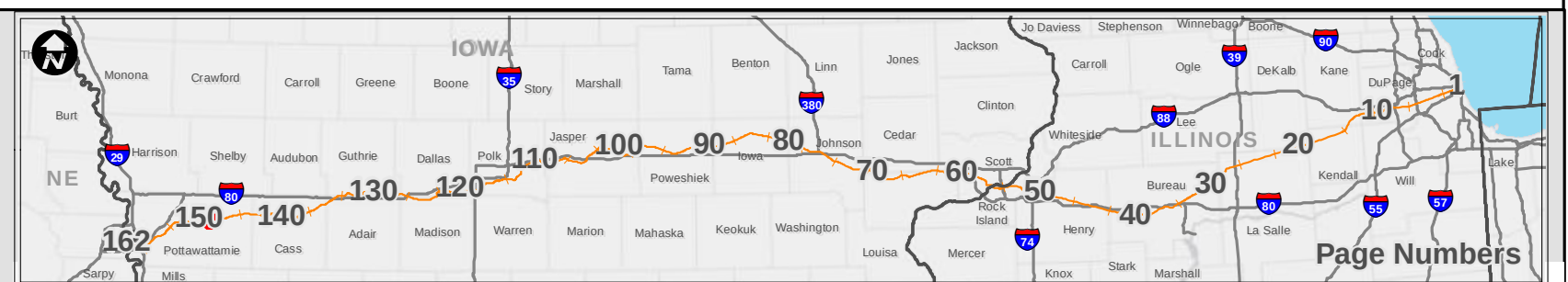
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| <ul style="list-style-type: none"> Route Alternative Potential Impact Area Streams Historic Sites National Priority List Sites Hazardous Material Sites Omaha & IA Trails Parks IA State Recreational Land | <ul style="list-style-type: none"> ★ Recreation Area Existing Severe Level Noise Future Severe Level Noise Existing Moderate Level Noise Future Moderate Level Noise Existing Vibration Contours Future Vibration Contours NWI Wetland (PAB~, PEM~, PFO, and PSS~) NWI Lake or Pond 100-Year Floodplain | <ul style="list-style-type: none"> USFWS Land IA Prairies IA Forest Stands IA Wildlife Management Areas IL State Natural Area IL County Forest Preserves Topeka Shiner Critical Habitat City Boundary County Border |
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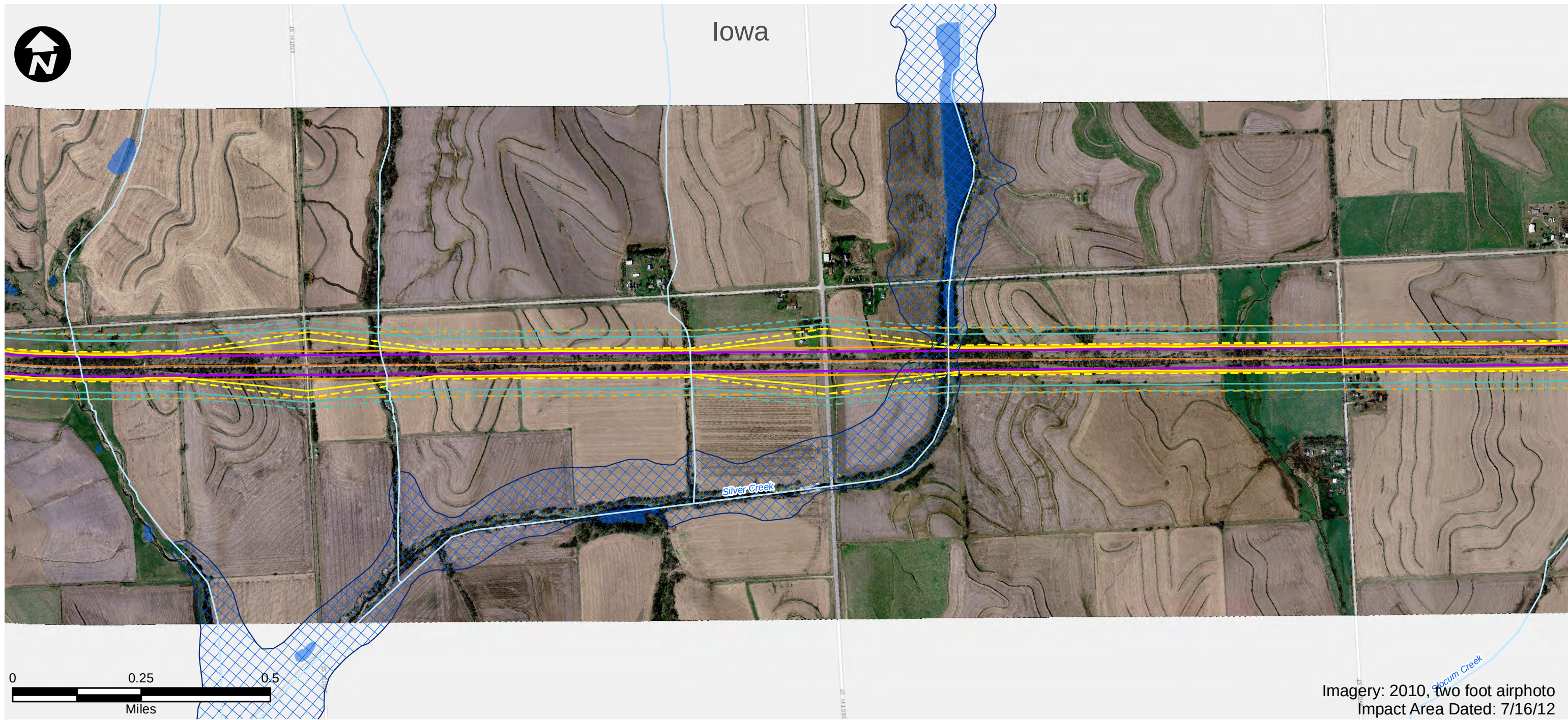


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Imagery: 2010, two foot airphoto
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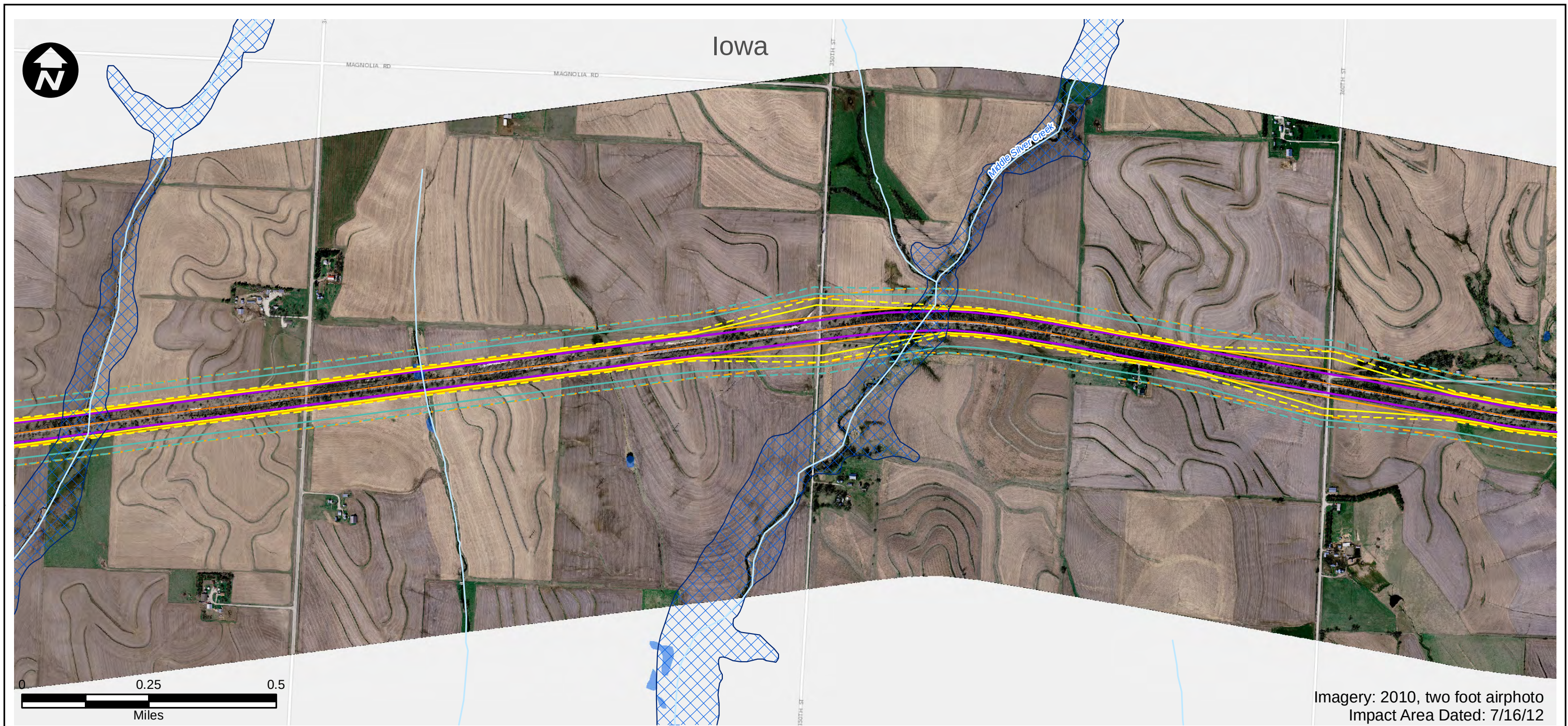
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| <ul style="list-style-type: none"> Route Alternative Potential Impact Area Streams Historic Sites National Priority List Sites Hazardous Material Sites Omaha & IA Trails Parks IA State Recreational Land | <ul style="list-style-type: none"> ★ Recreation Area Existing Severe Level Noise Future Severe Level Noise Existing Moderate Level Noise Future Moderate Level Noise Existing Vibration Contours Future Vibration Contours NWI Wetland (PAB~, PEM~, PFO, and PSS~) NWI Lake or Pond 100-Year Floodplain | <ul style="list-style-type: none"> USFWS Land IA Prairies IA Forest Stands IA Wildlife Management Areas IL State Natural Area IL County Forest Preserves Topeka Shiner Critical Habitat City Boundary County Border |
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Potential Impact Area

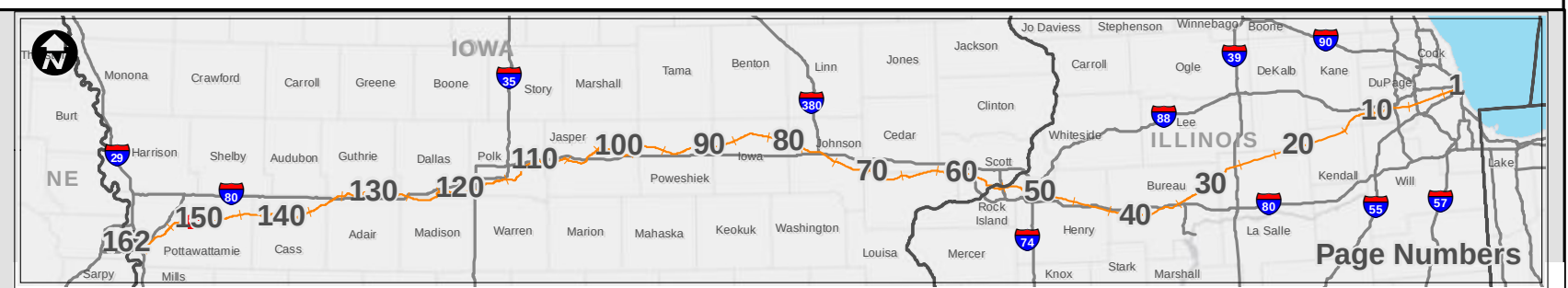
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Imagery: 2010, two foot airphoto
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| <ul style="list-style-type: none"> Route Alternative Potential Impact Area Streams Historic Sites National Priority List Sites Hazardous Material Sites Omaha & IA Trails Parks IA State Recreational Land | <ul style="list-style-type: none"> Recreation Area Existing Severe Level Noise Future Severe Level Noise Existing Moderate Level Noise Future Moderate Level Noise Existing Vibration Contours Future Vibration Contours NWI Wetland (PAB~, PEM~, PFO, and PSS~) NWI Lake or Pond 100-Year Floodplain | <ul style="list-style-type: none"> USFWS Land IA Prairies IA Forest Stands IA Wildlife Management Areas IL State Natural Area IL County Forest Preserves Topeka Shiner Critical Habitat City Boundary County Border |
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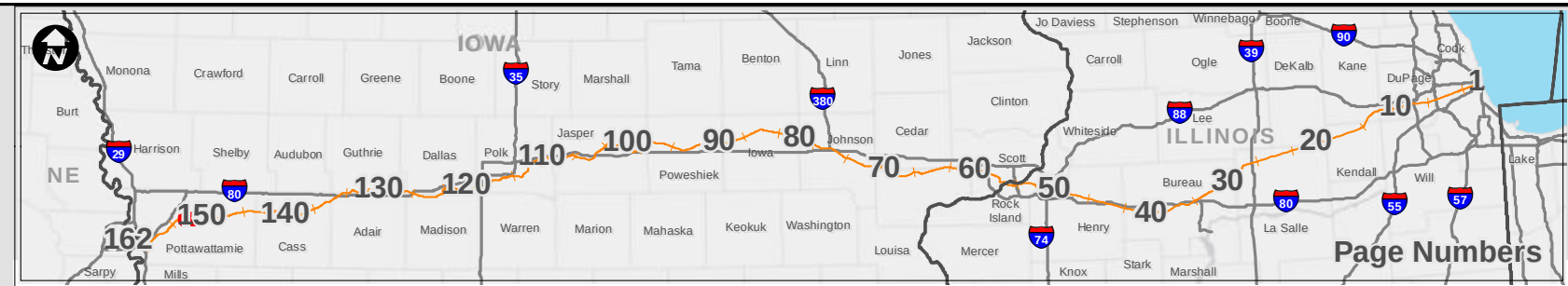
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Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

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|------------------------------|---|--------------------------------|
| Route Alternative | ★ Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| Historic Sites | Existing Moderate Level Noise | IA Wildlife Management Areas |
| National Priority List Sites | Future Moderate Level Noise | IL State Natural Area |
| Hazardous Material Sites | Existing Vibration Contours | IL County Forest Preserves |
| Omaha & IA Trails | Future Vibration Contours | Topeka Shiner Critical Habitat |
| Parks | NWI Wetland (PAB~, PEM~, PFO, and PSS~) | City Boundary |
| IA State Recreational Land | NWI Lake or Pond | County Border |
| | 100-Year Floodplain | |



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Imagery: 2010, two foot fairphoto
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|------------------------------|---|--------------------------------|
| Route Alternative | ★ Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| Historic Sites | Existing Moderate Level Noise | IA Wildlife Management Areas |
| National Priority List Sites | Future Moderate Level Noise | IL State Natural Area |
| Hazardous Material Sites | Existing Vibration Contours | IL County Forest Preserves |
| Omaha & IA Trails | Future Vibration Contours | Topeka Shiner Critical Habitat |
| Parks | NWI Wetland (PAB~, PEM~, PFO, and PSS~) | City Boundary |
| IA State Recreational Land | NWI Lake or Pond | County Border |
| | 100-Year Floodplain | |

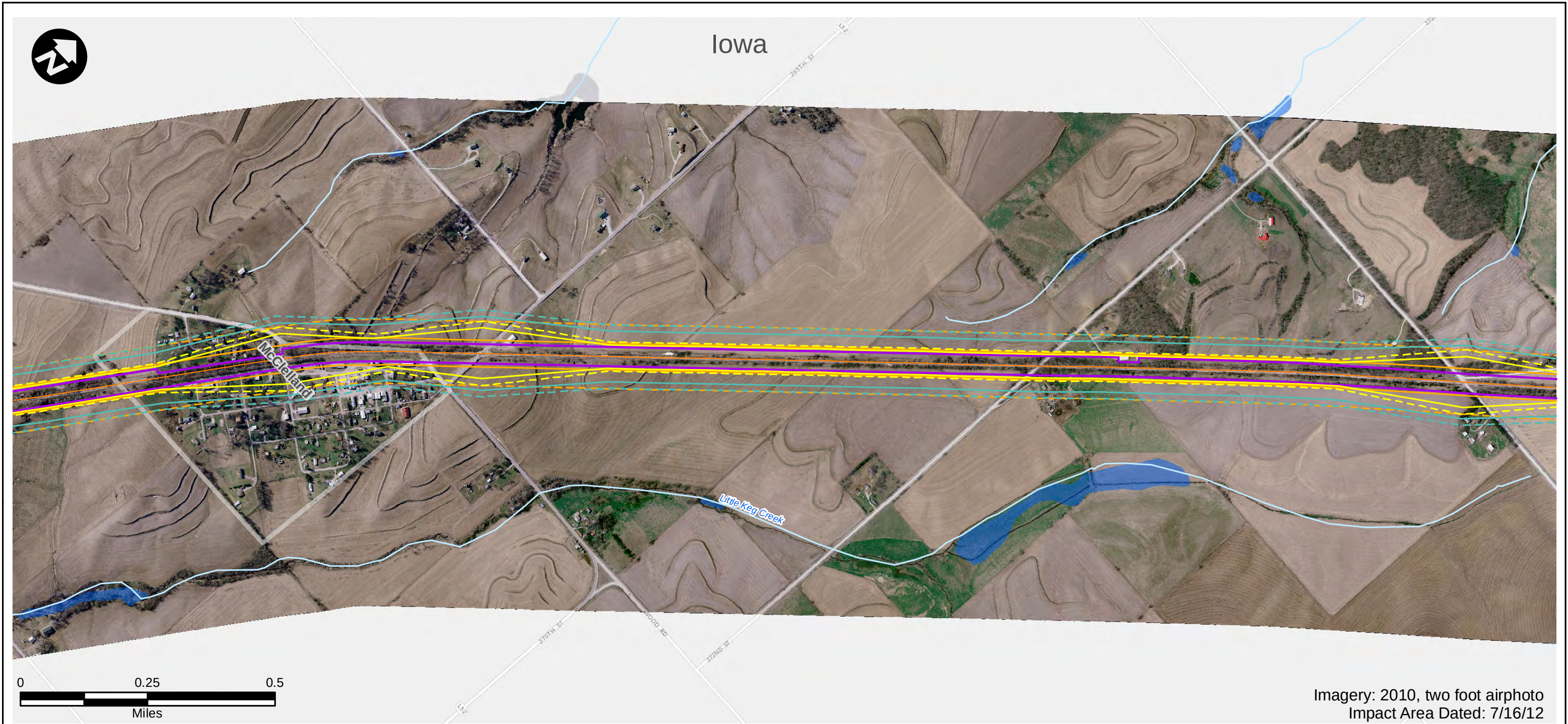


Potential Impact Area

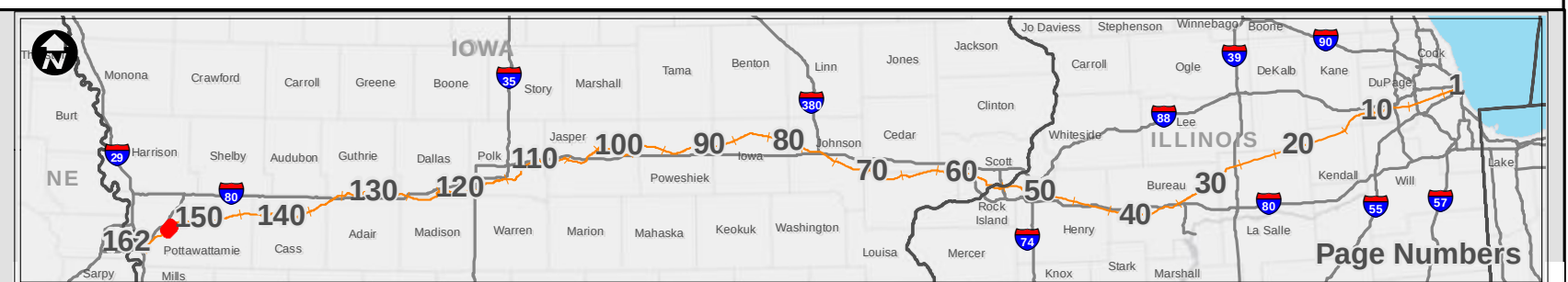
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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| Historic Sites | Existing Moderate Level Noise | IA Wildlife Management Areas |
| National Priority List Sites | Future Moderate Level Noise | IL State Natural Area |
| Hazardous Material Sites | Existing Vibration Contours | IL County Forest Preserves |
| Omaha & IA Trails | Future Vibration Contours | Topeka Shiner Critical Habitat |
| Parks | NWI Wetland (PAB~, PEM~, PFO, and PSS~) | City Boundary |
| IA State Recreational Land | NWI Lake or Pond | County Border |
| | 100-Year Floodplain | |

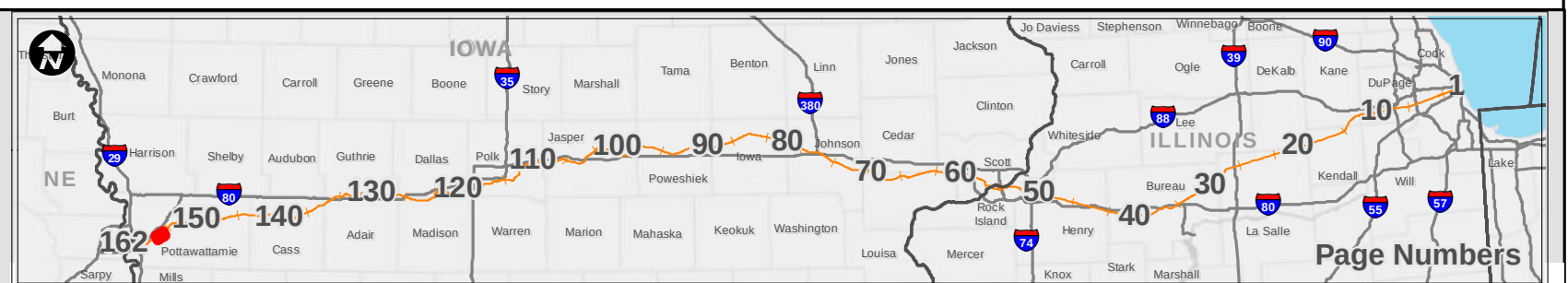
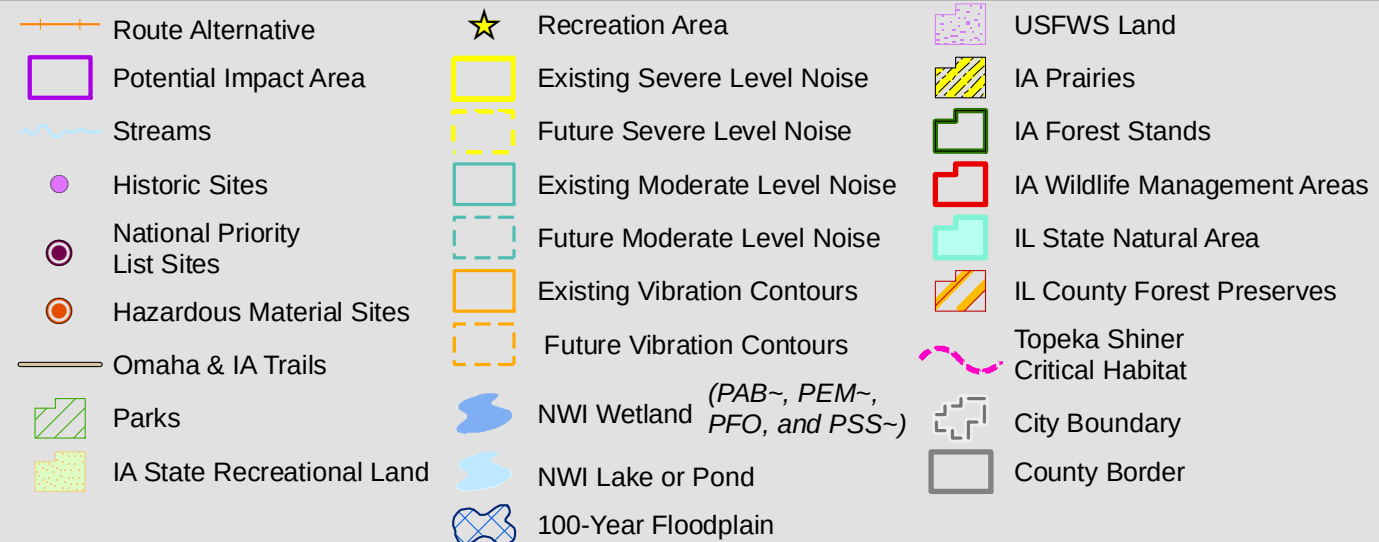
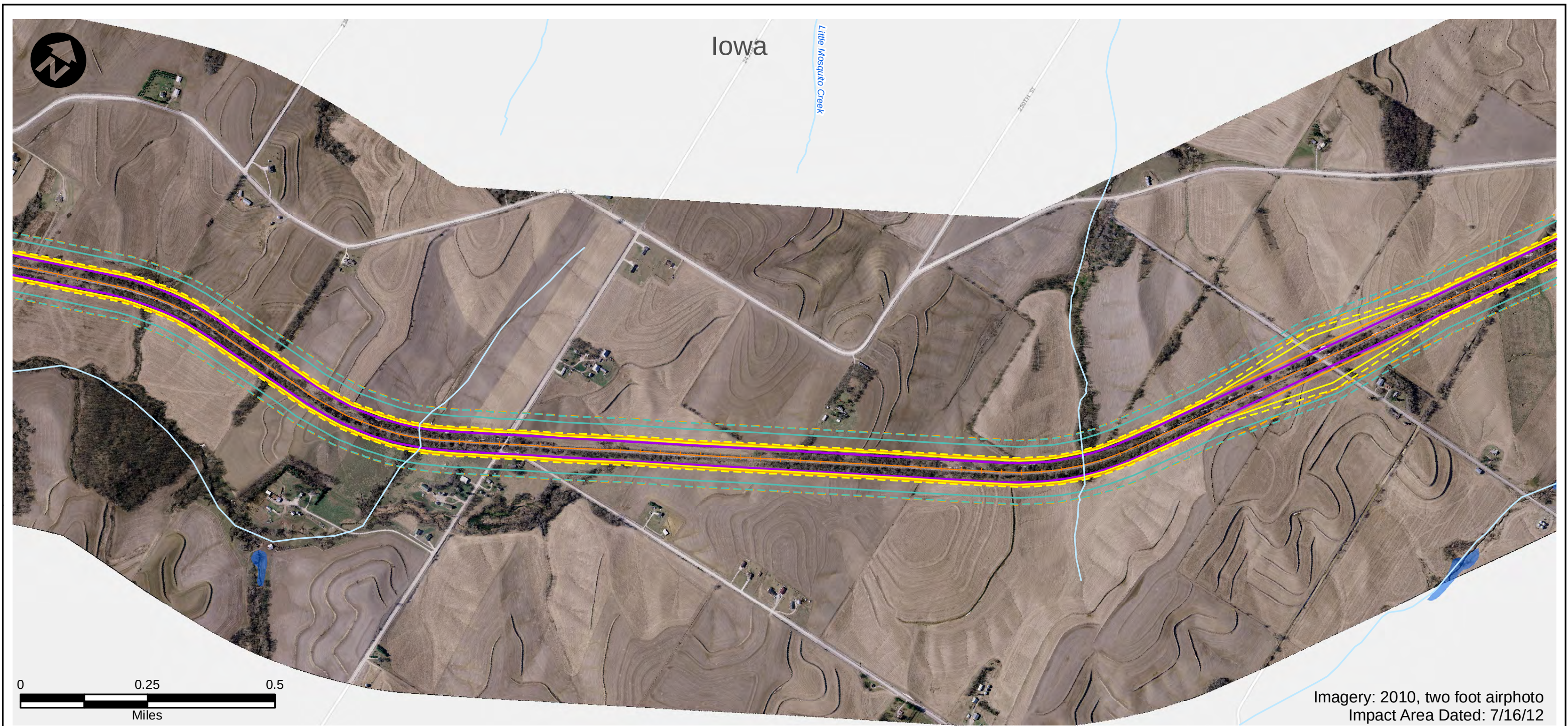


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|---|---|--|
| <ul style="list-style-type: none"> Route Alternative Potential Impact Area Streams Historic Sites National Priority List Sites Hazardous Material Sites Omaha & IA Trails Parks IA State Recreational Land | <ul style="list-style-type: none"> Recreation Area Existing Severe Level Noise Future Severe Level Noise Existing Moderate Level Noise Future Moderate Level Noise Existing Vibration Contours Future Vibration Contours NWI Wetland (PAB~, PEM~, PFO, and PSS~) NWI Lake or Pond 100-Year Floodplain | <ul style="list-style-type: none"> USFWS Land IA Prairies IA Forest Stands IA Wildlife Management Areas IL State Natural Area IL County Forest Preserves Topeka Shiner Critical Habitat City Boundary County Border |
|---|---|--|



Potential Impact Area

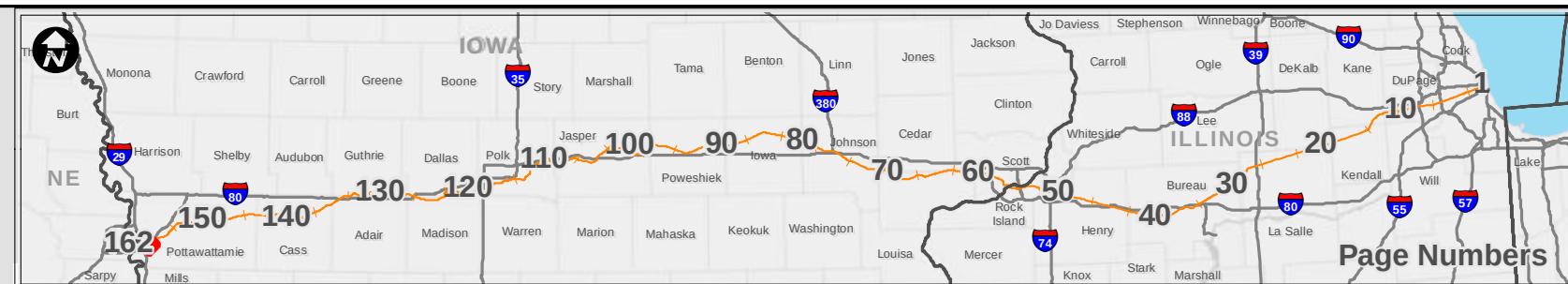
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Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

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|---|---|--|
| <ul style="list-style-type: none"> Route Alternative Potential Impact Area Streams Historic Sites National Priority List Sites Hazardous Material Sites Omaha & IA Trails Parks IA State Recreational Land | <ul style="list-style-type: none"> Recreation Area Existing Severe Level Noise Future Severe Level Noise Existing Moderate Level Noise Future Moderate Level Noise Existing Vibration Contours Future Vibration Contours NWI Wetland (PAB~, PEM~, PFO, and PSS~) NWI Lake or Pond 100-Year Floodplain | <ul style="list-style-type: none"> USFWS Land IA Prairies IA Forest Stands IA Wildlife Management Areas IL State Natural Area IL County Forest Preserves Topeka Shiner Critical Habitat City Boundary County Border |
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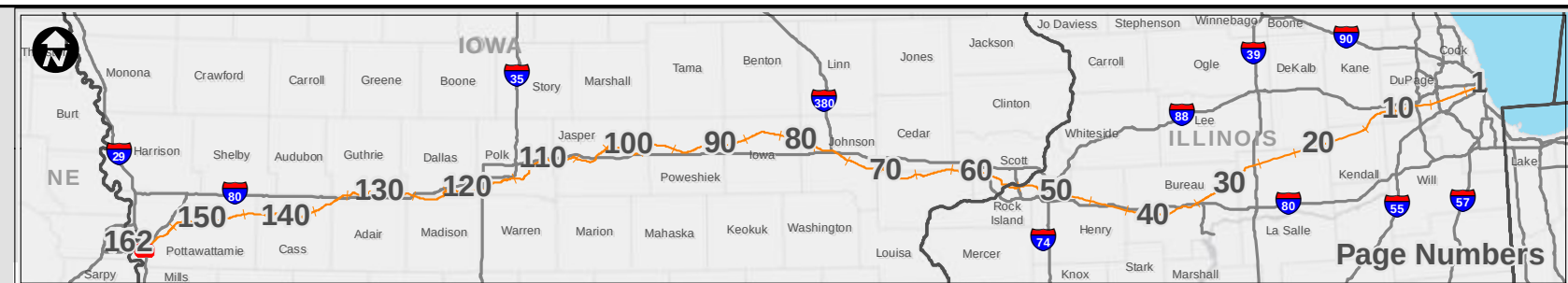
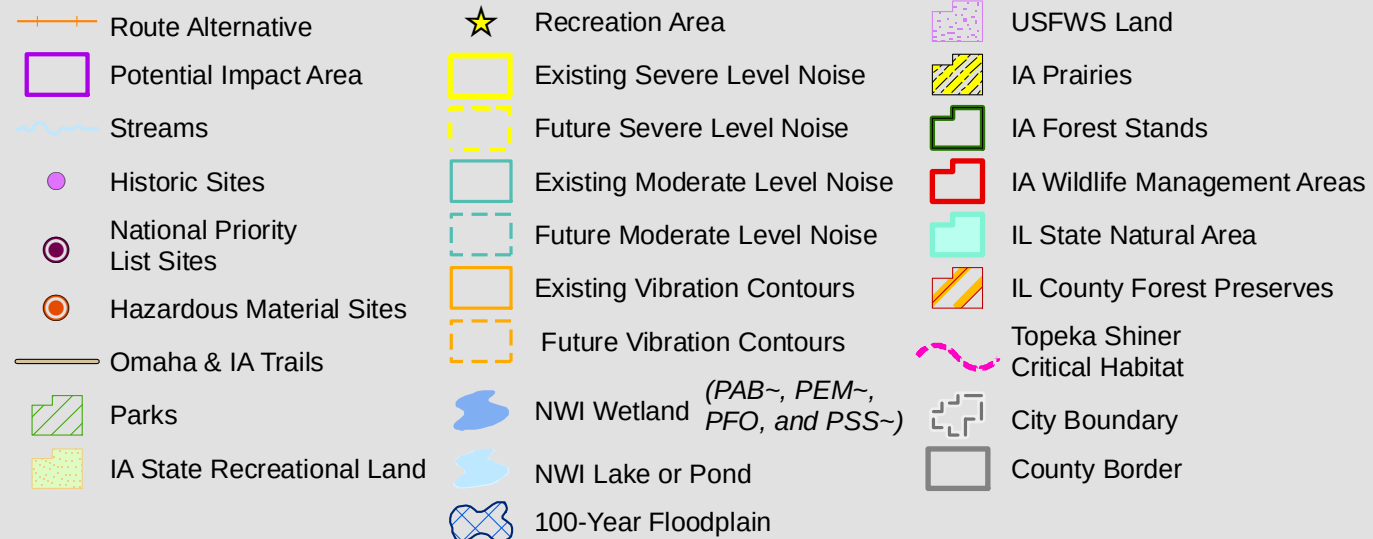
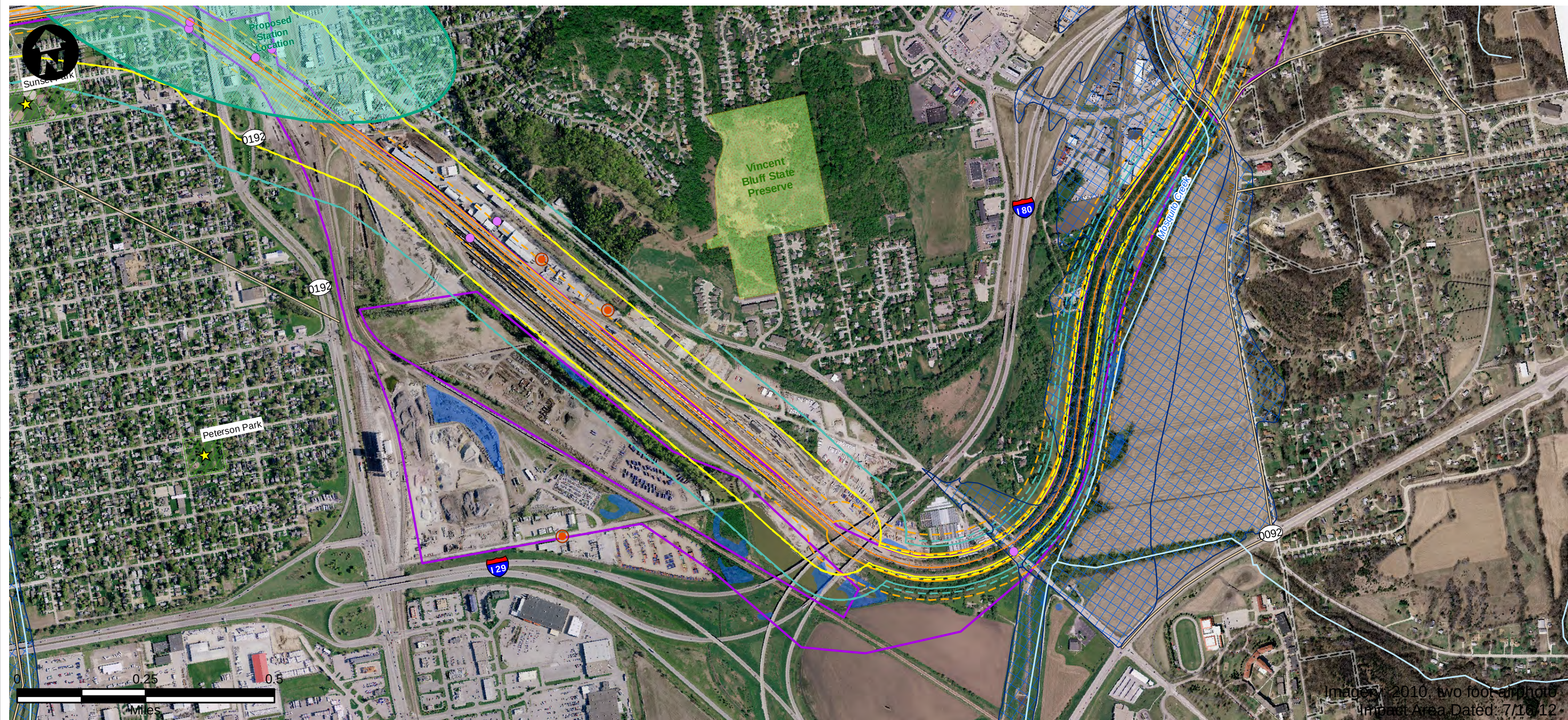


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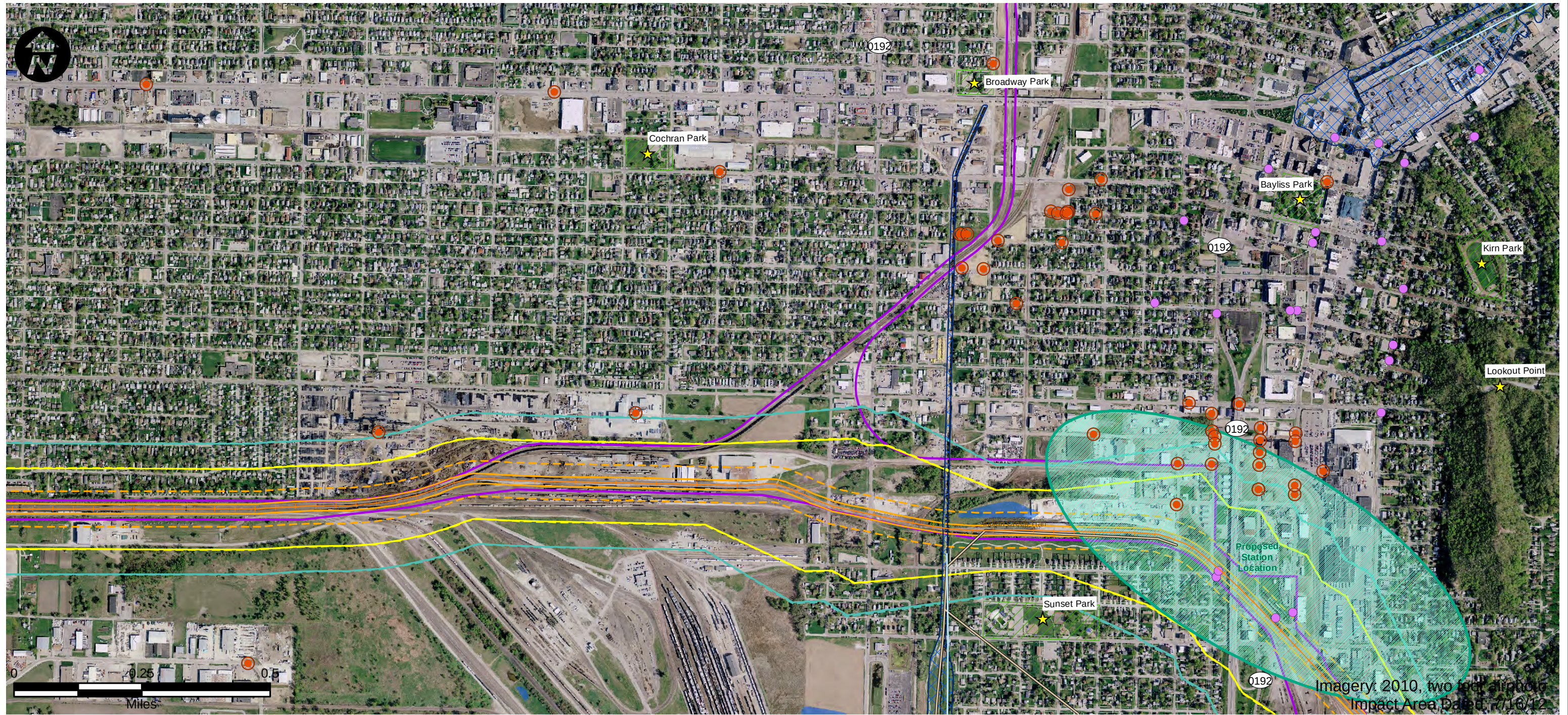


Potential Impact Area

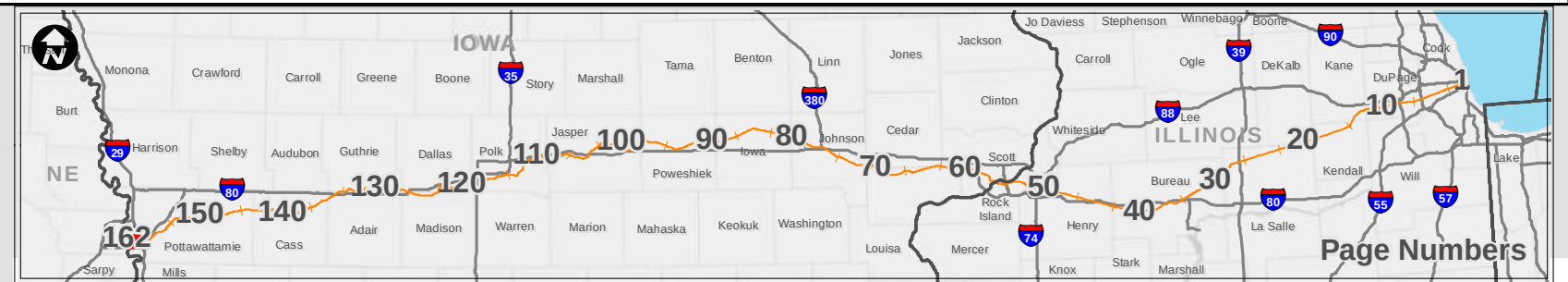
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|------------------------------|---|--------------------------------|
| Route Alternative | ★ Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| Historic Sites | Existing Moderate Level Noise | IA Wildlife Management Areas |
| National Priority List Sites | Future Moderate Level Noise | IL State Natural Area |
| Hazardous Material Sites | Existing Vibration Contours | IL County Forest Preserves |
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| Parks | NWI Wetland (PAB~, PEM~, PFO, and PSS~) | City Boundary |
| IA State Recreational Land | NWI Lake or Pond | County Border |
| | 100-Year Floodplain | |

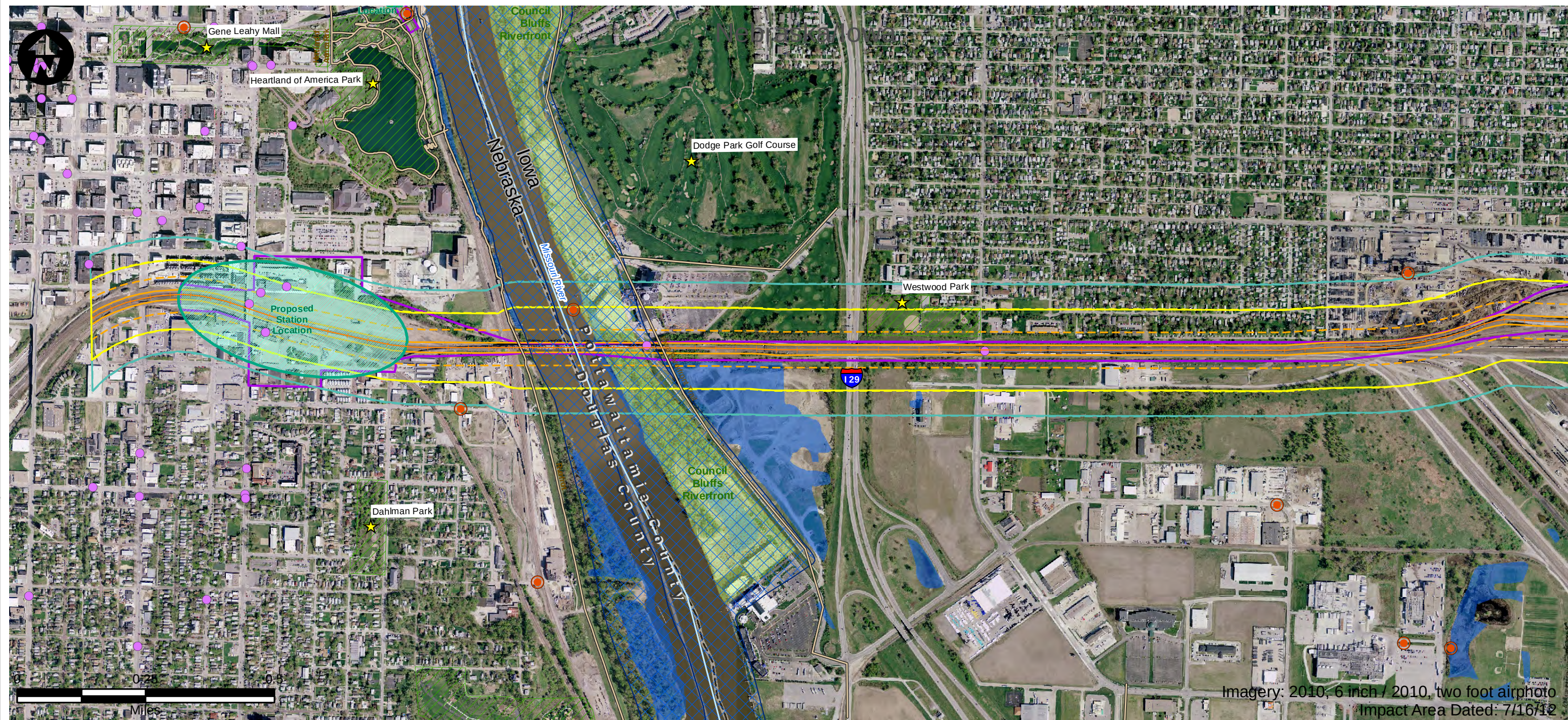


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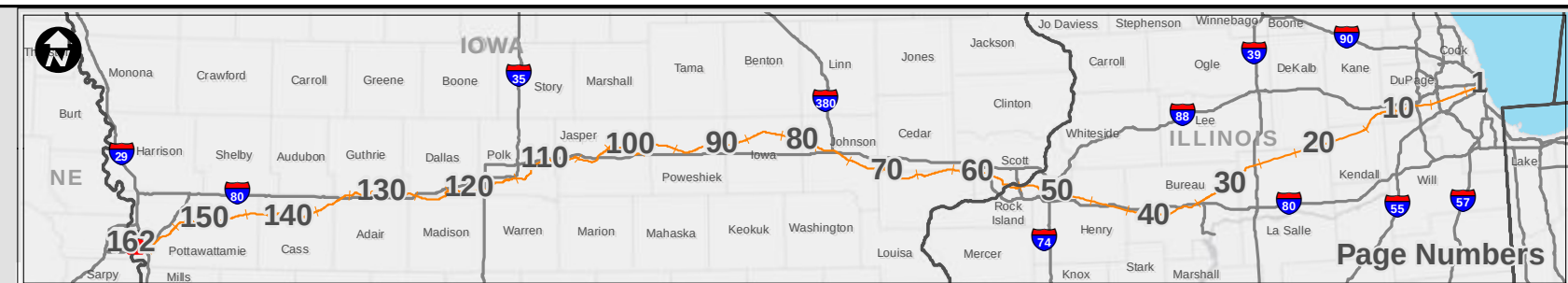
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Imagery: 2010, 6 inch / 2010, two foot airphoto
Impact Area Dated: 7/16/12

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|------------------------------|---|--------------------------------|
| Route Alternative | ★ Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
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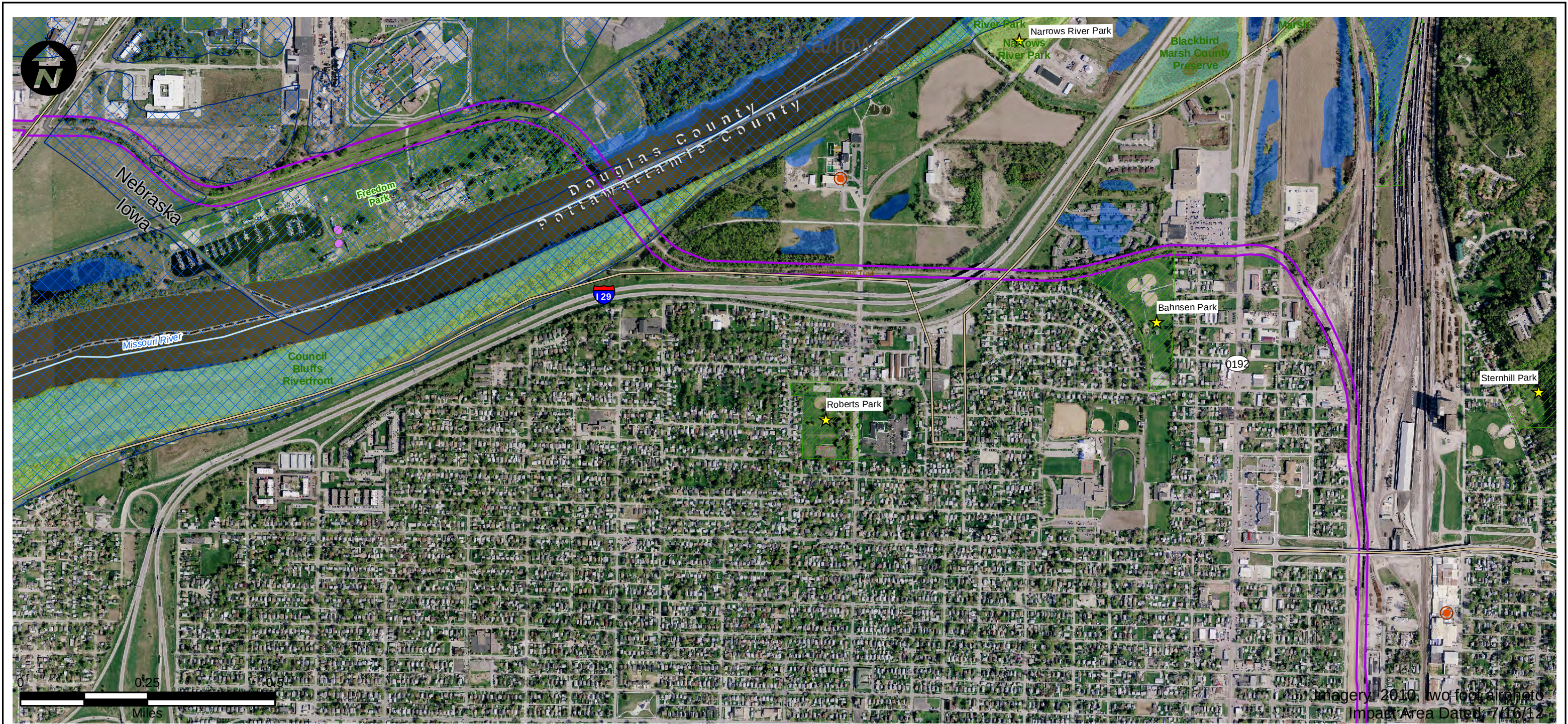


Potential Impact Area

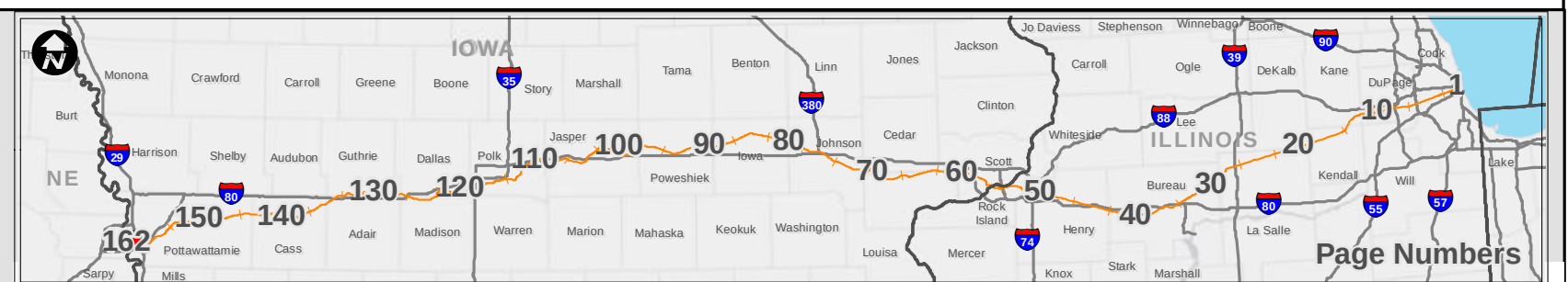
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|------------------------------|---|--------------------------------|
| Route Alternative | ★ Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| Historic Sites | Existing Moderate Level Noise | IA Wildlife Management Areas |
| National Priority List Sites | Future Moderate Level Noise | IL State Natural Area |
| Hazardous Material Sites | Existing Vibration Contours | IL County Forest Preserves |
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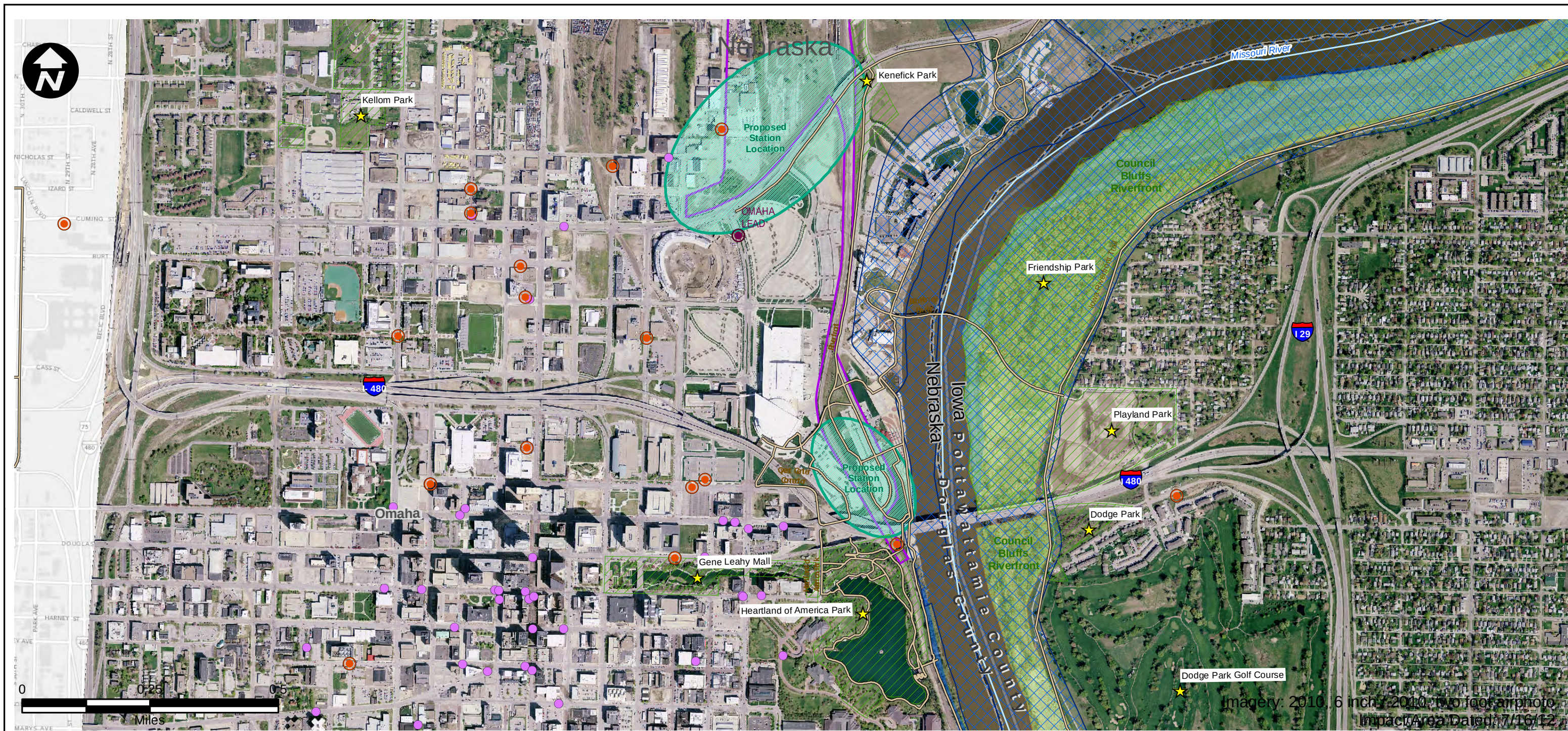


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|---|---|--|
| <ul style="list-style-type: none"> Route Alternative Potential Impact Area Streams Historic Sites National Priority List Sites Hazardous Material Sites Omaha & IA Trails Parks IA State Recreational Land | <ul style="list-style-type: none"> Recreation Area Existing Severe Level Noise Future Severe Level Noise Existing Moderate Level Noise Future Moderate Level Noise Existing Vibration Contours Future Vibration Contours NWI Wetland (PAB~, PEM~, PFO, and PSS~) NWI Lake or Pond 100-Year Floodplain | <ul style="list-style-type: none"> USFWS Land IA Prairies IA Forest Stands IA Wildlife Management Areas IL State Natural Area IL County Forest Preserves Topeka Shiner Critical Habitat City Boundary County Border |
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