

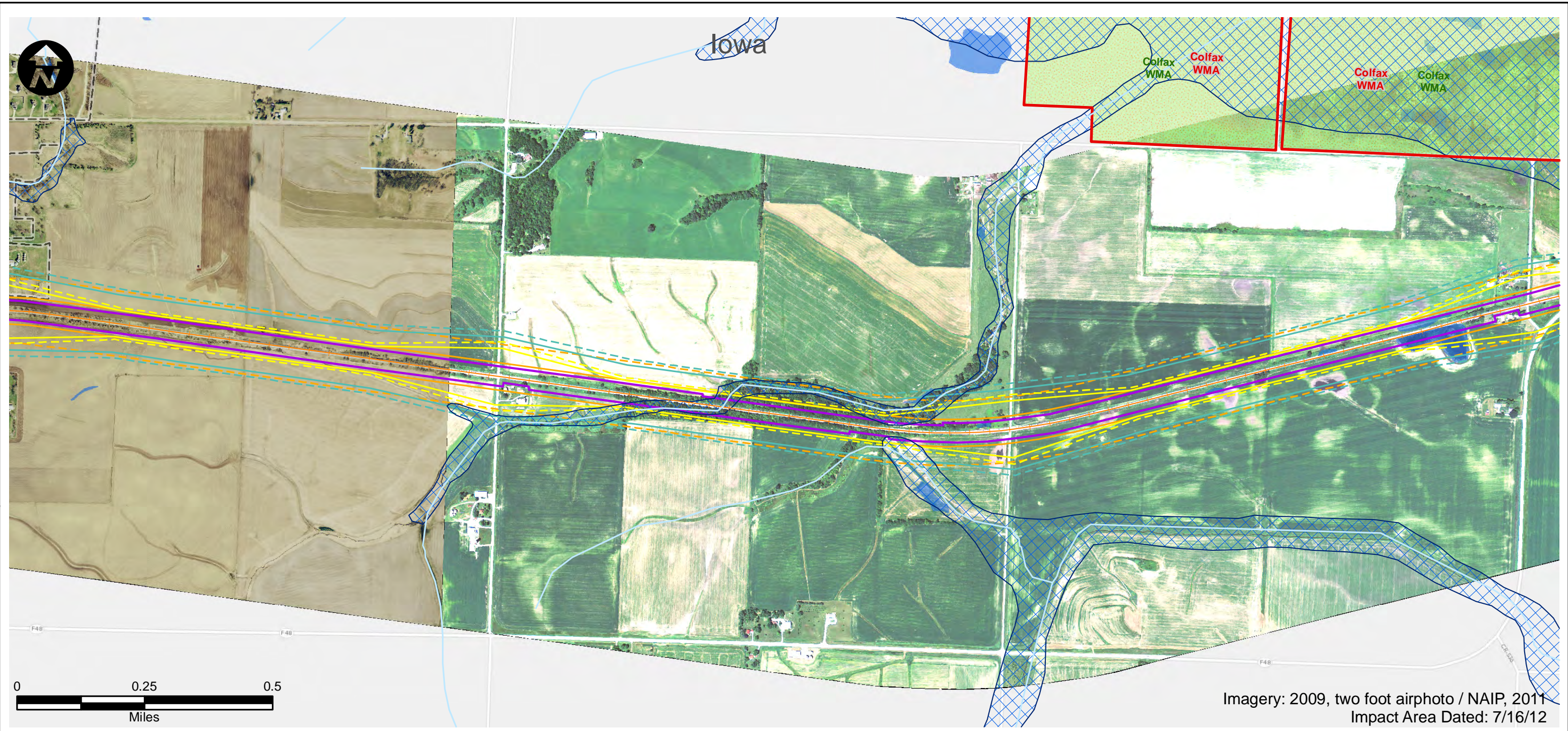
APPENDIX B

CHAPTER 3 FIGURES

PART 3 OF 3

COLFAX, IOWA TO OMAHA, NEBRASKA

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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

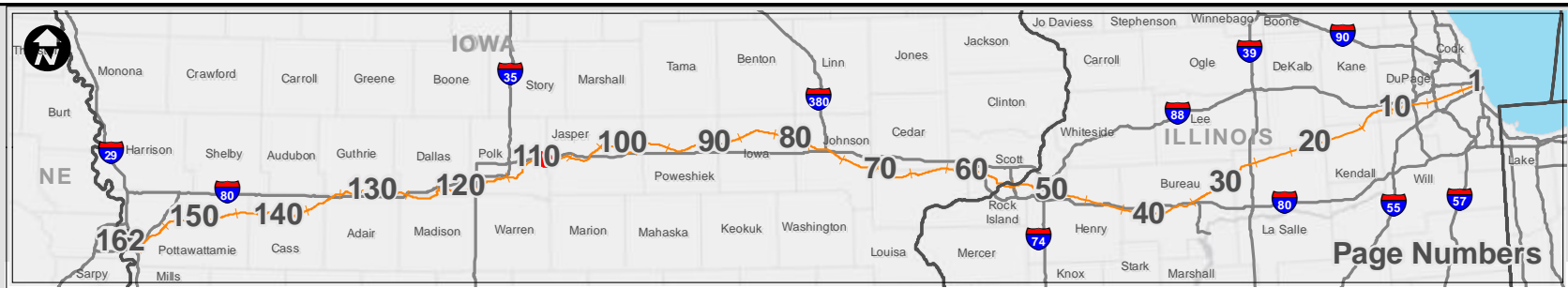
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	109

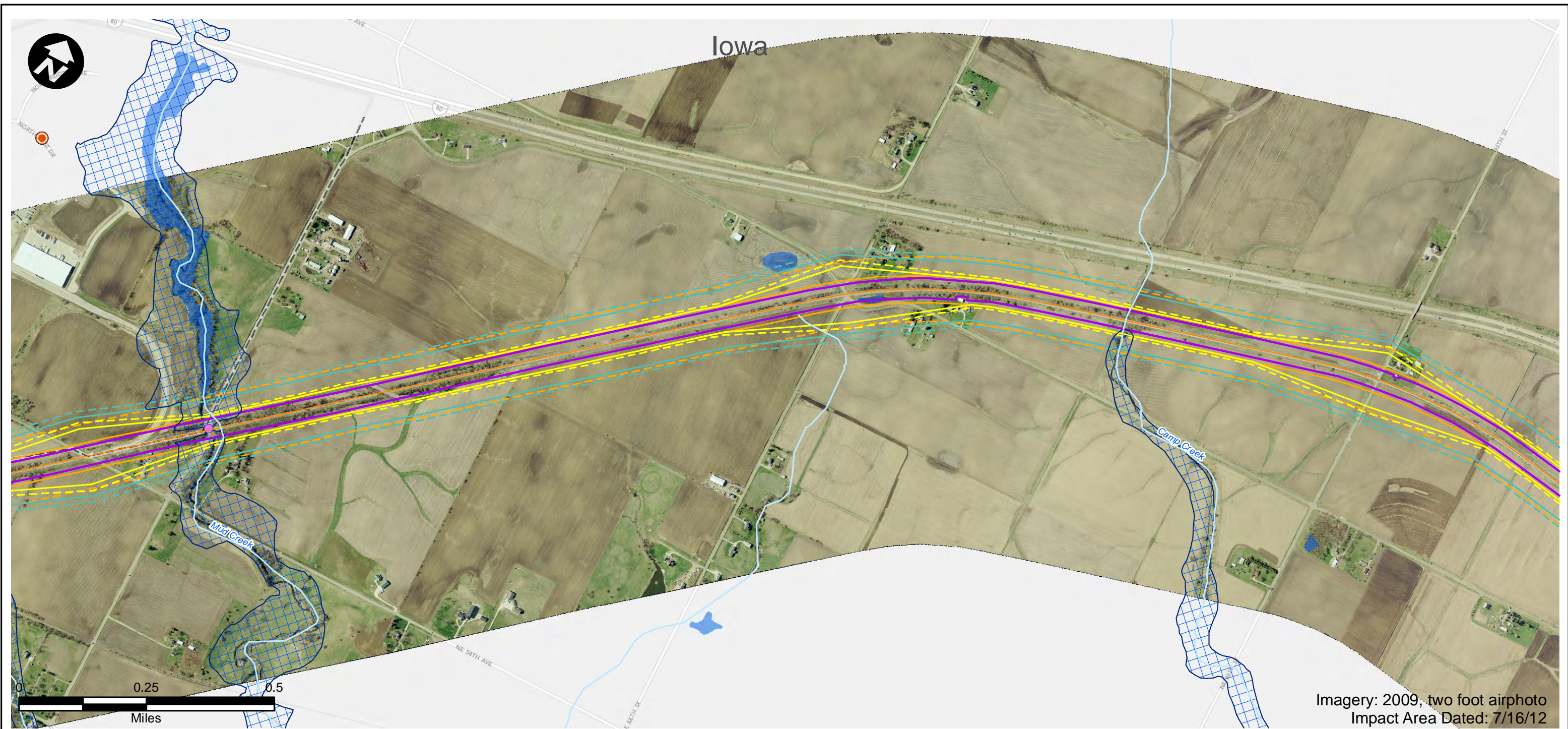


Imagery: 2009, two foot airphoto
Impact Area Dated: 7/16/12

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

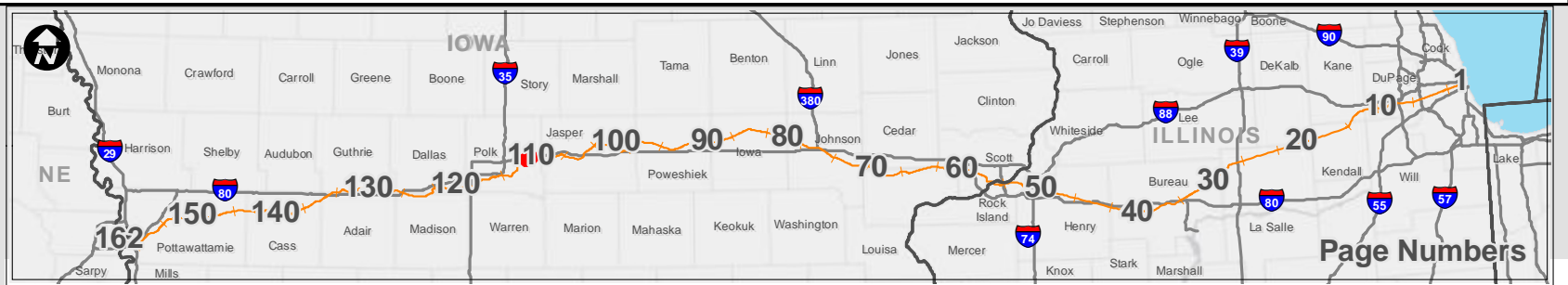


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 110

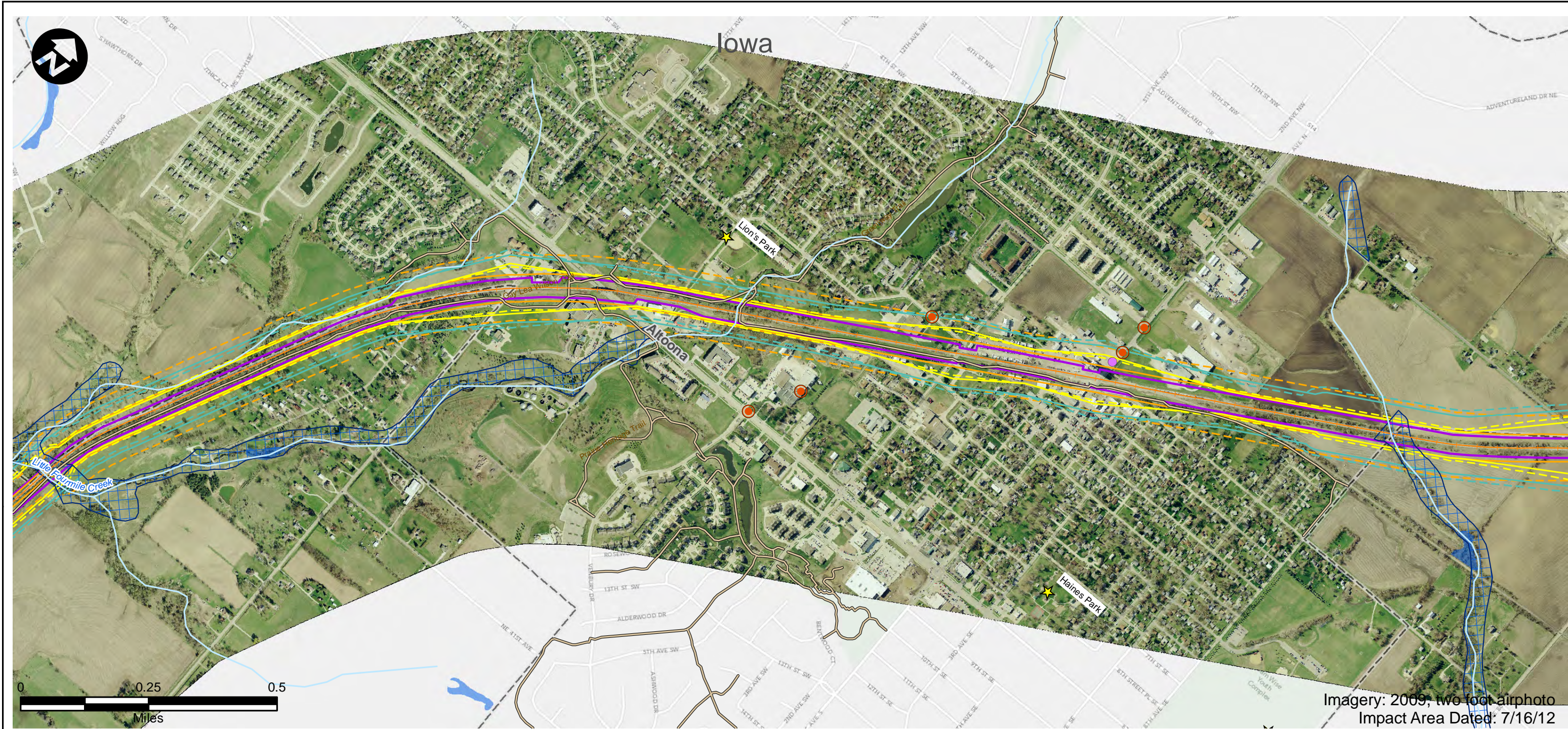


Imagery: 2009, two foot airphoto
Impact Area Dated: 7/16/12

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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 |
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| 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 | |

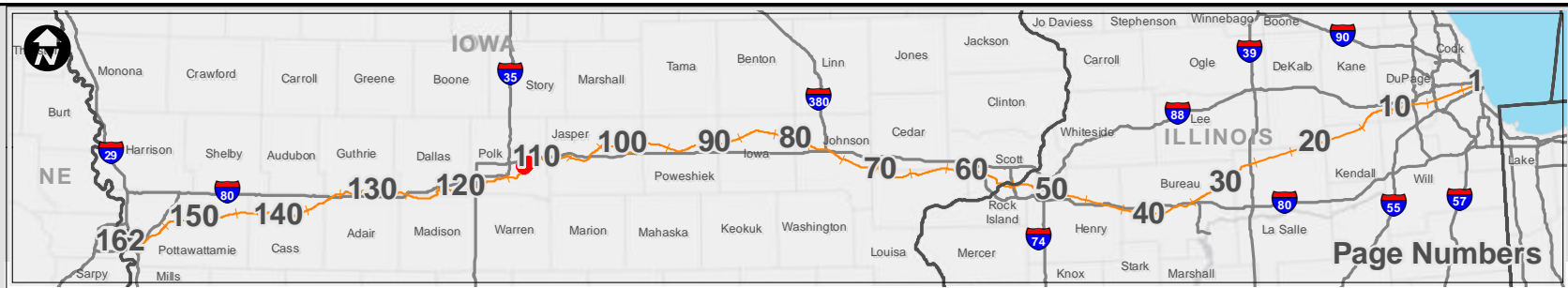


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 111



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 |
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| | 100-Year Floodplain | |



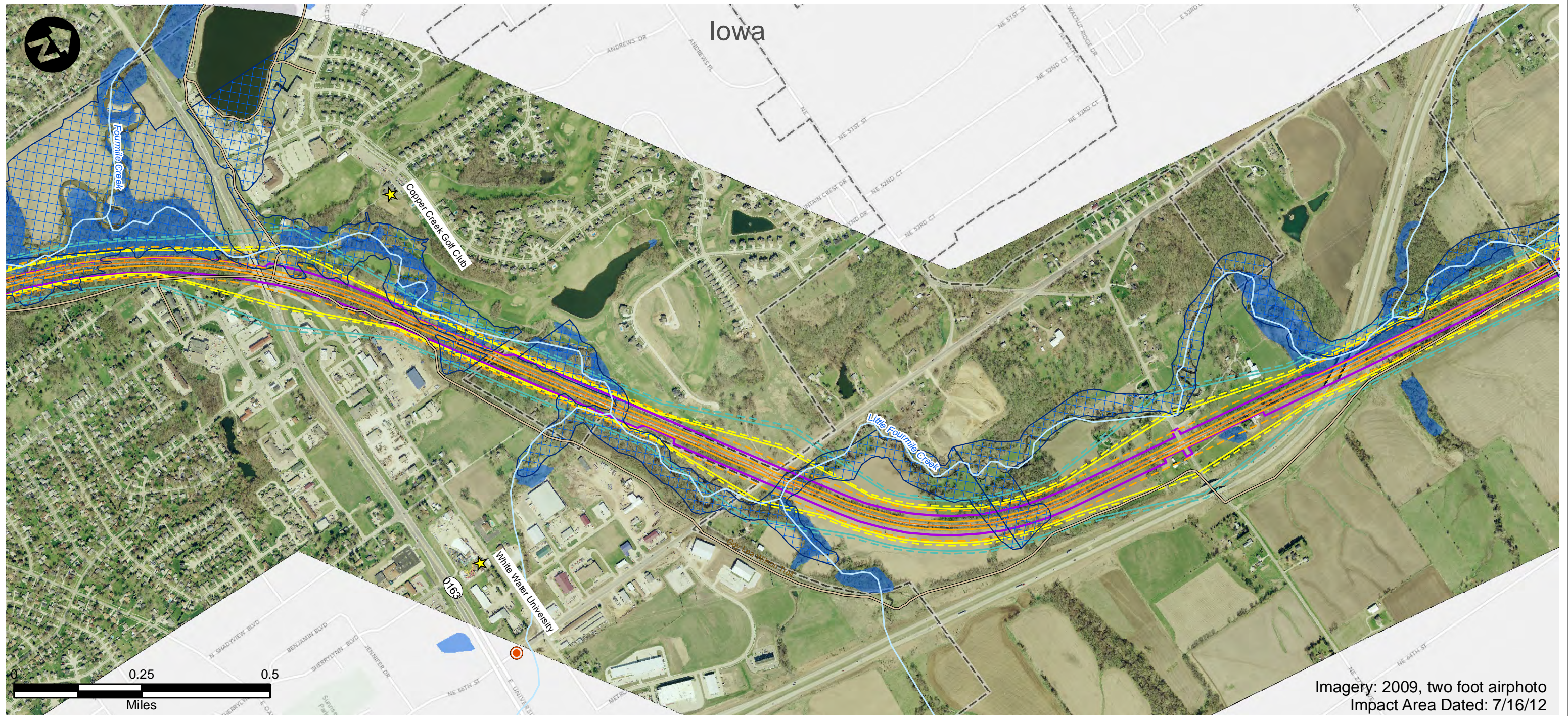
Page Numbers



Potential Impact Area

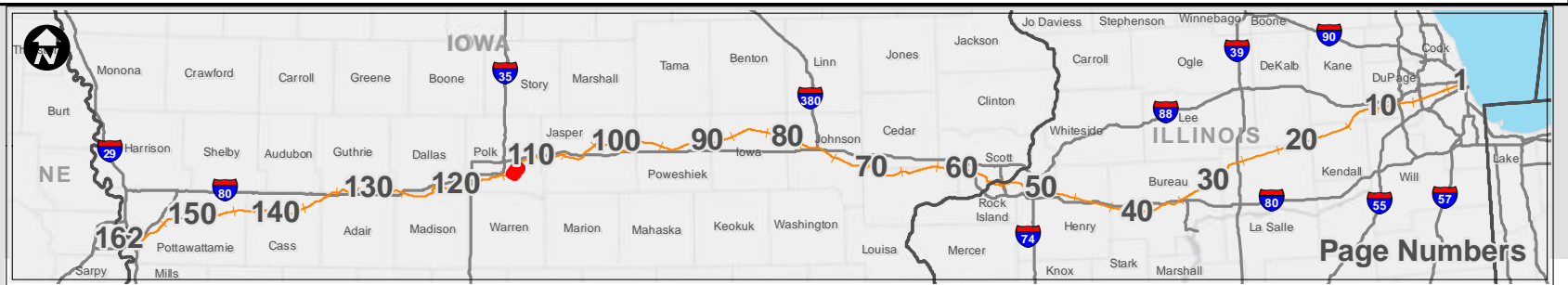
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	112

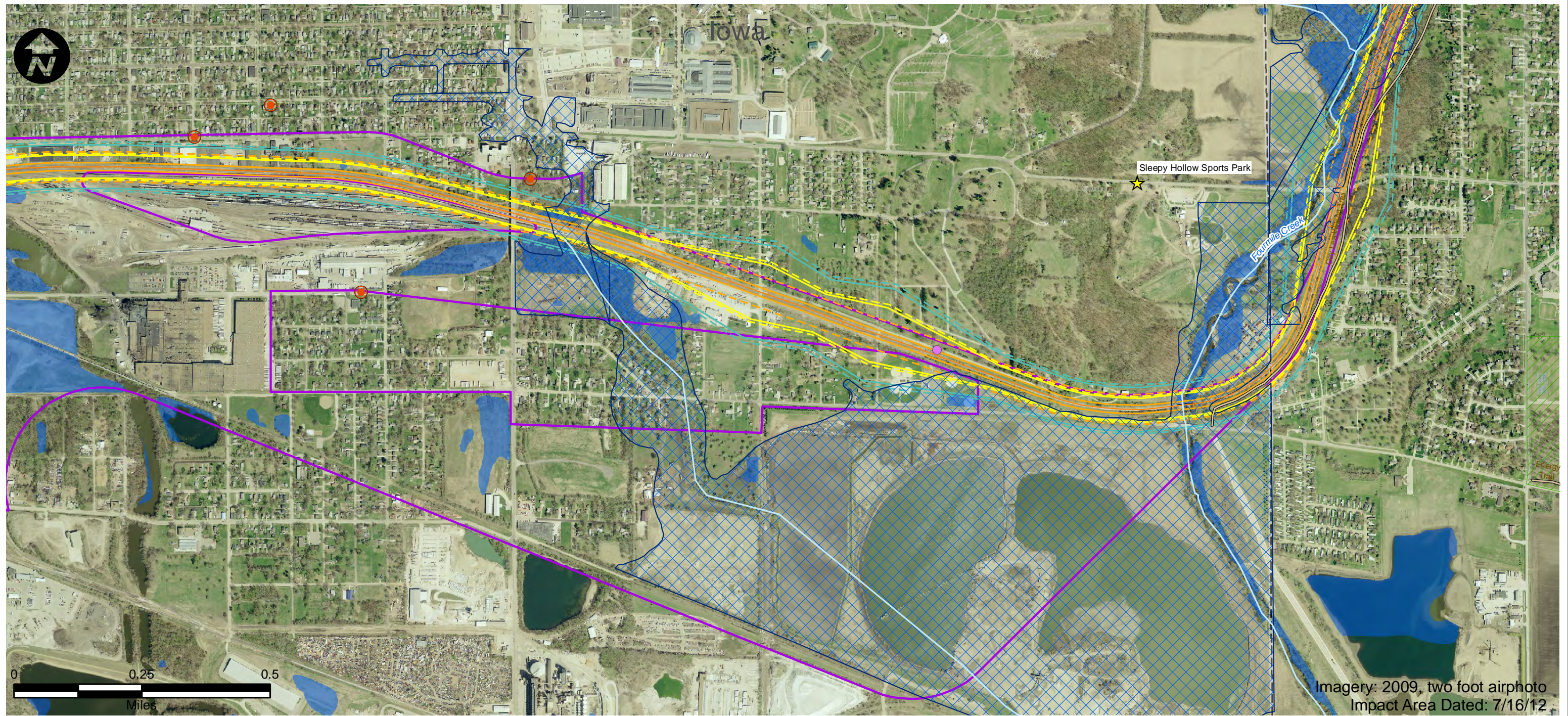


Imagery: 2009, two foot airphoto
Impact Area Dated: 7/16/12

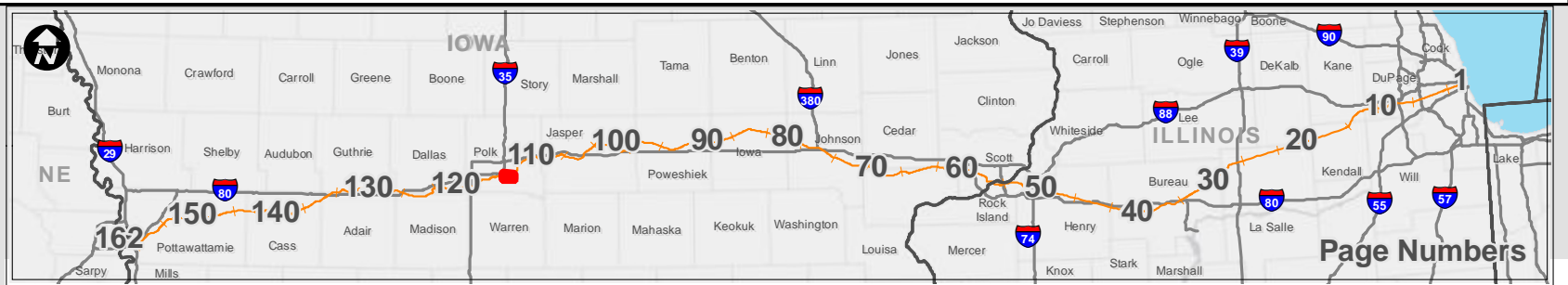
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|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
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| Omaha & IA Trails | Future Vibration Contours | Topeka Shiner Critical Habitat |
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| IA State Recreational Land | NWI Lake or Pond | County Border |
| | 100-Year Floodplain | |



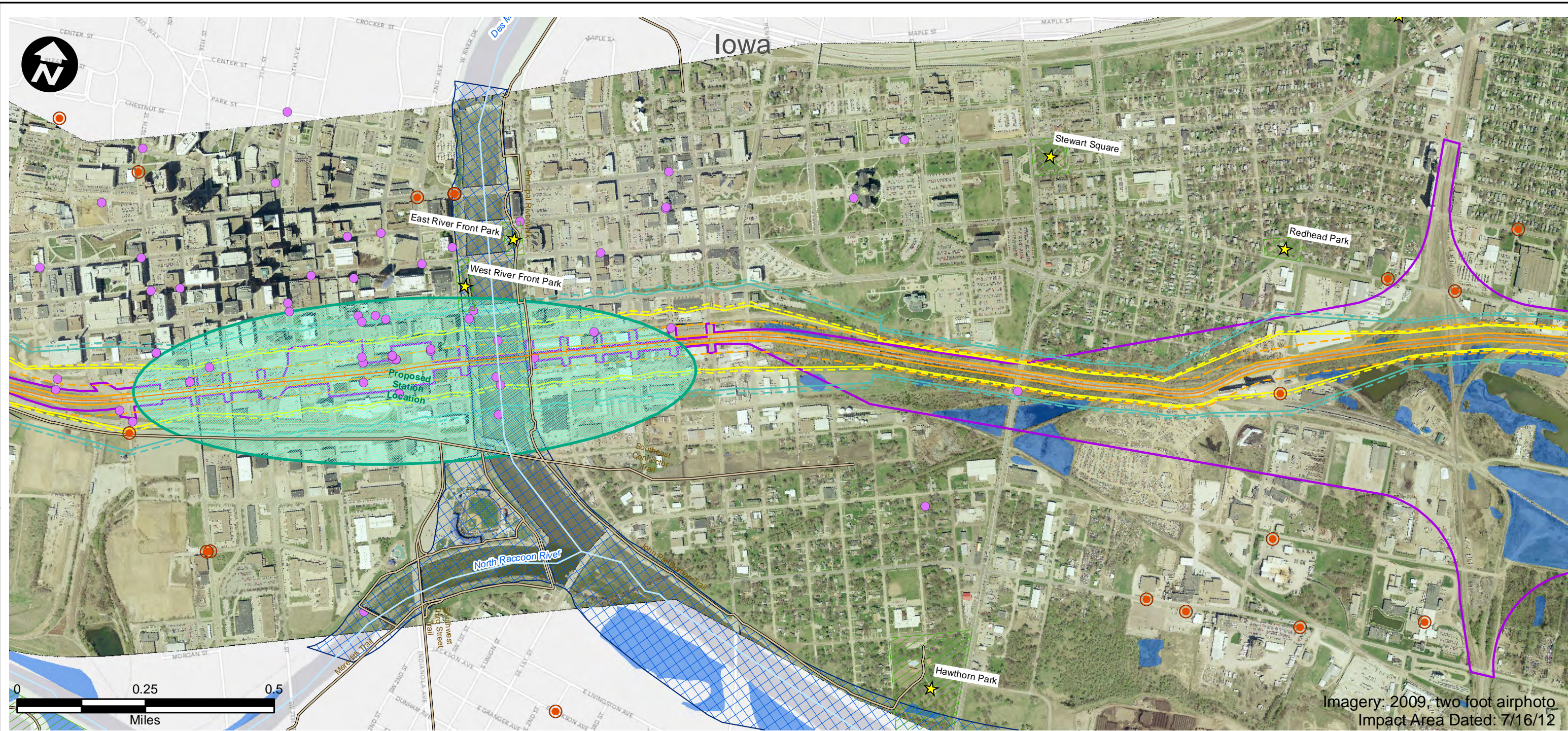
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 113



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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 | |

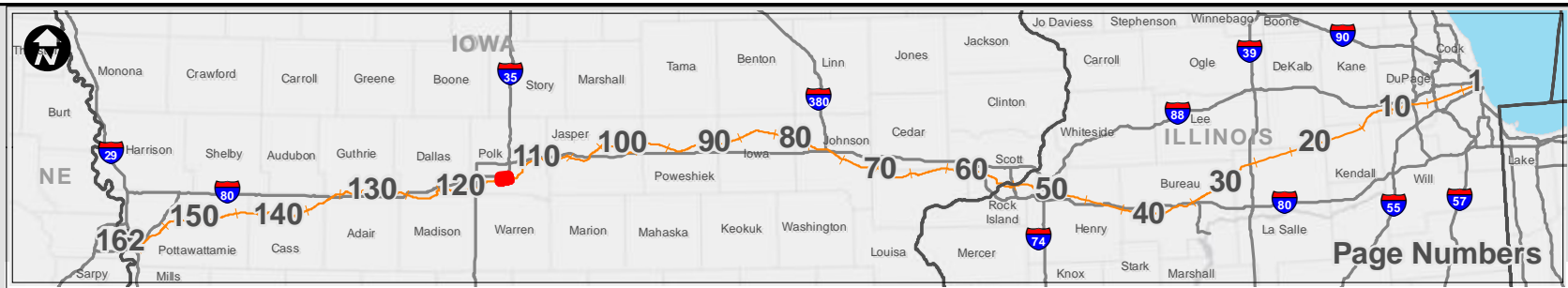


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 114



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

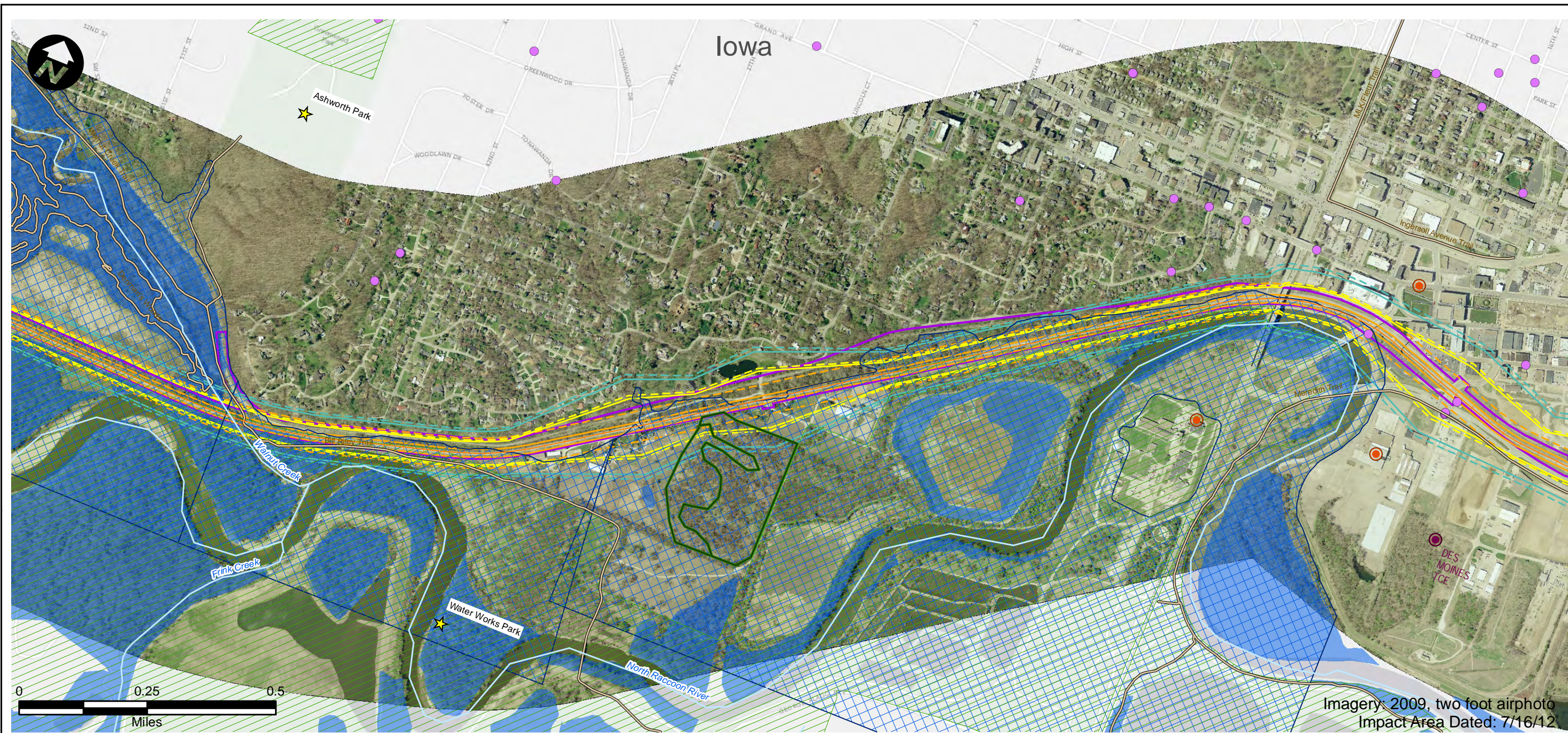
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|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future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



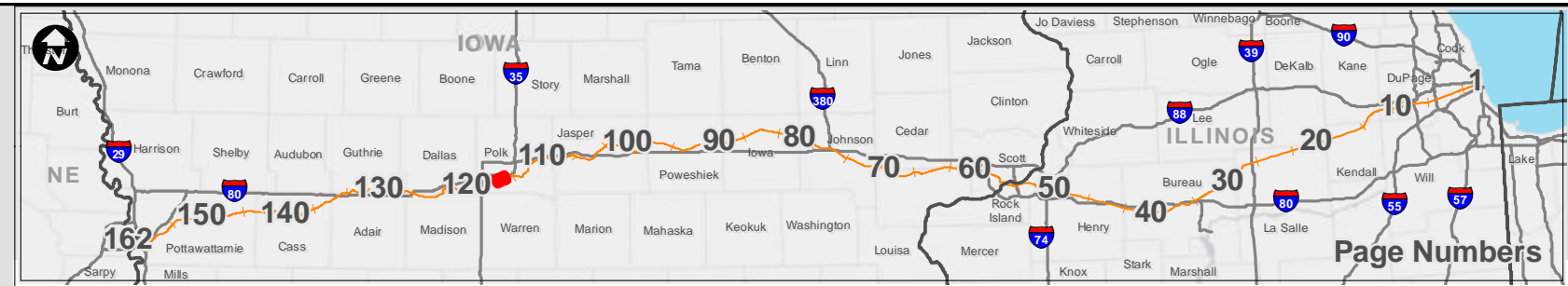
Potential Impact Area

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

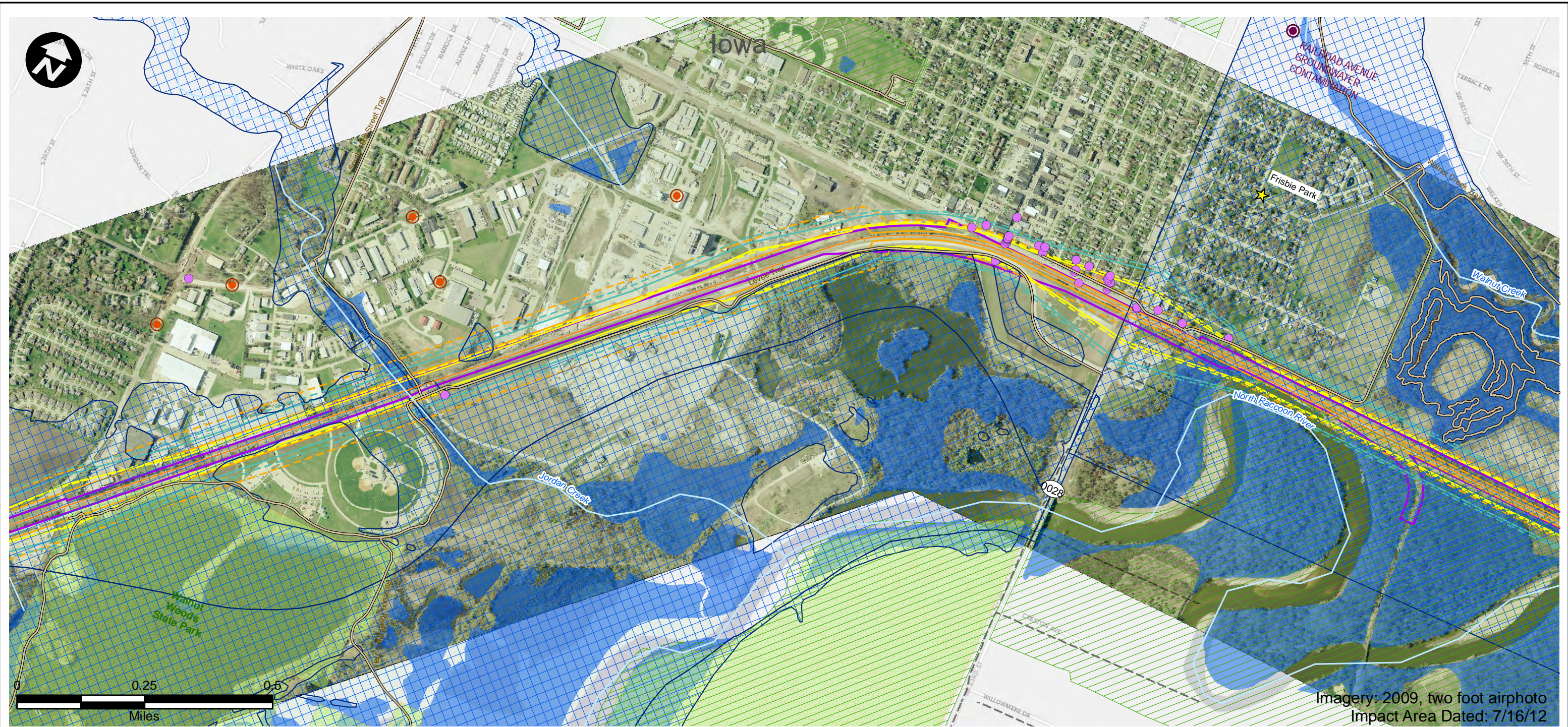
DATE	October 2012
FIGURE	115



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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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| 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 | |



<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	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 | |

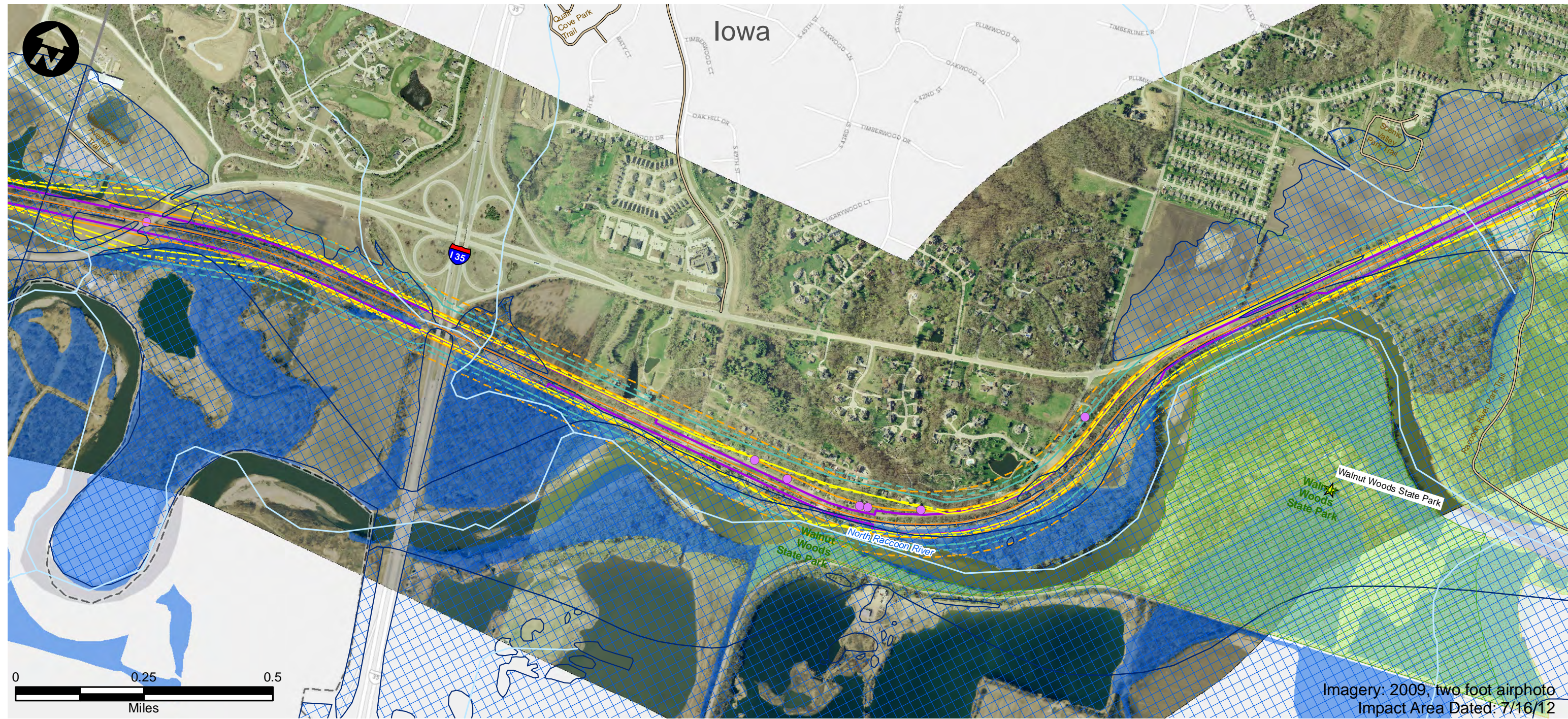


Potential Impact Area

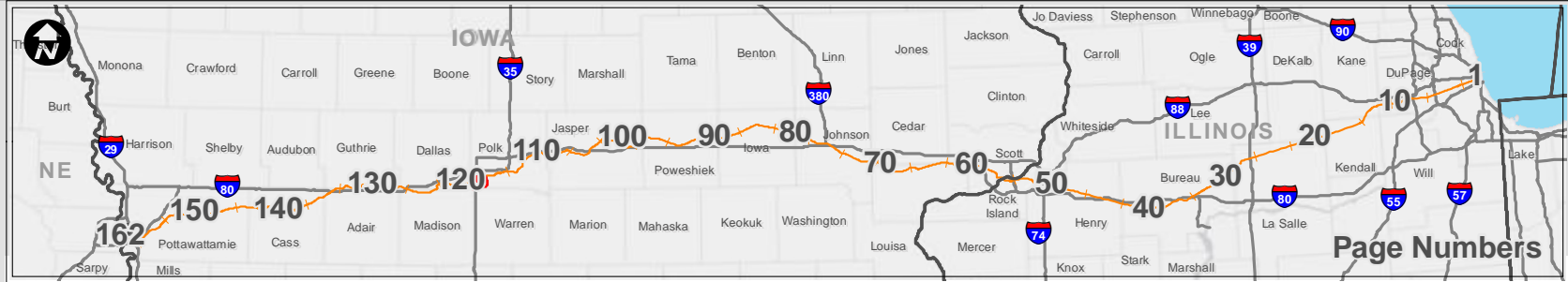
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE
October 2012

FIGURE
117



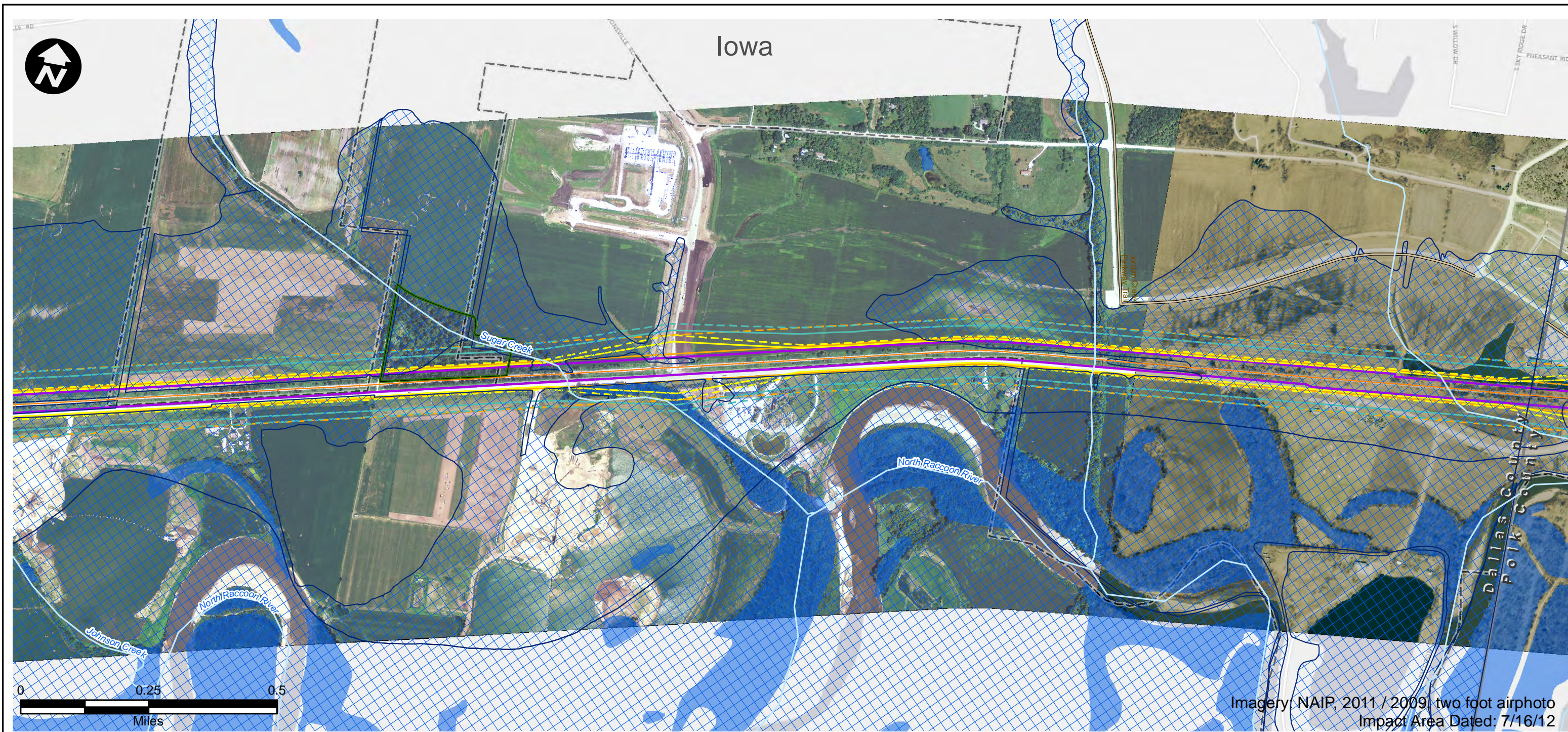
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| Route Alternative | Recreation Area | USFWS Land |
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| Streams | Future Severe Level Noise | IA Forest Stands |
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| Parks | NWI Wetland (PAB~, PEM~, PFO, and PSS~) | City Boundary |
| IA State Recreational Land | NWI Lake or Pond | County Border |
| | 100-Year Floodplain | |



Potential Impact Area

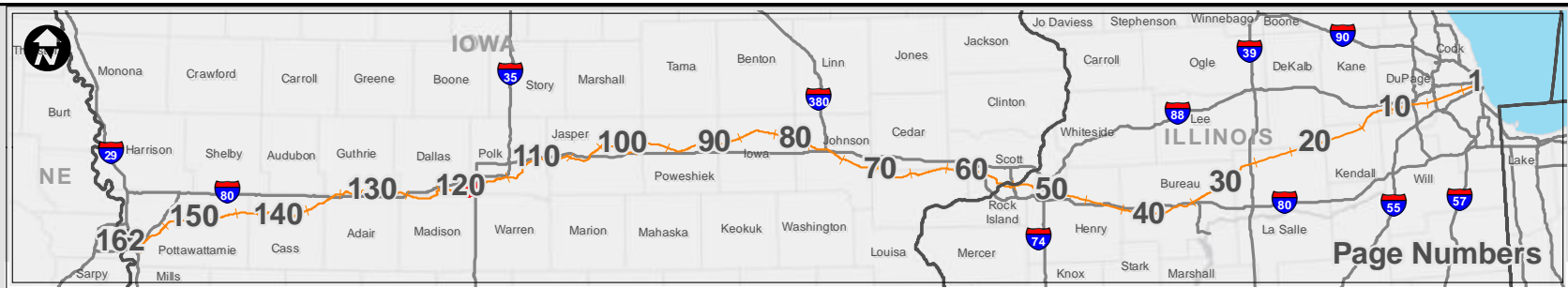
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	118

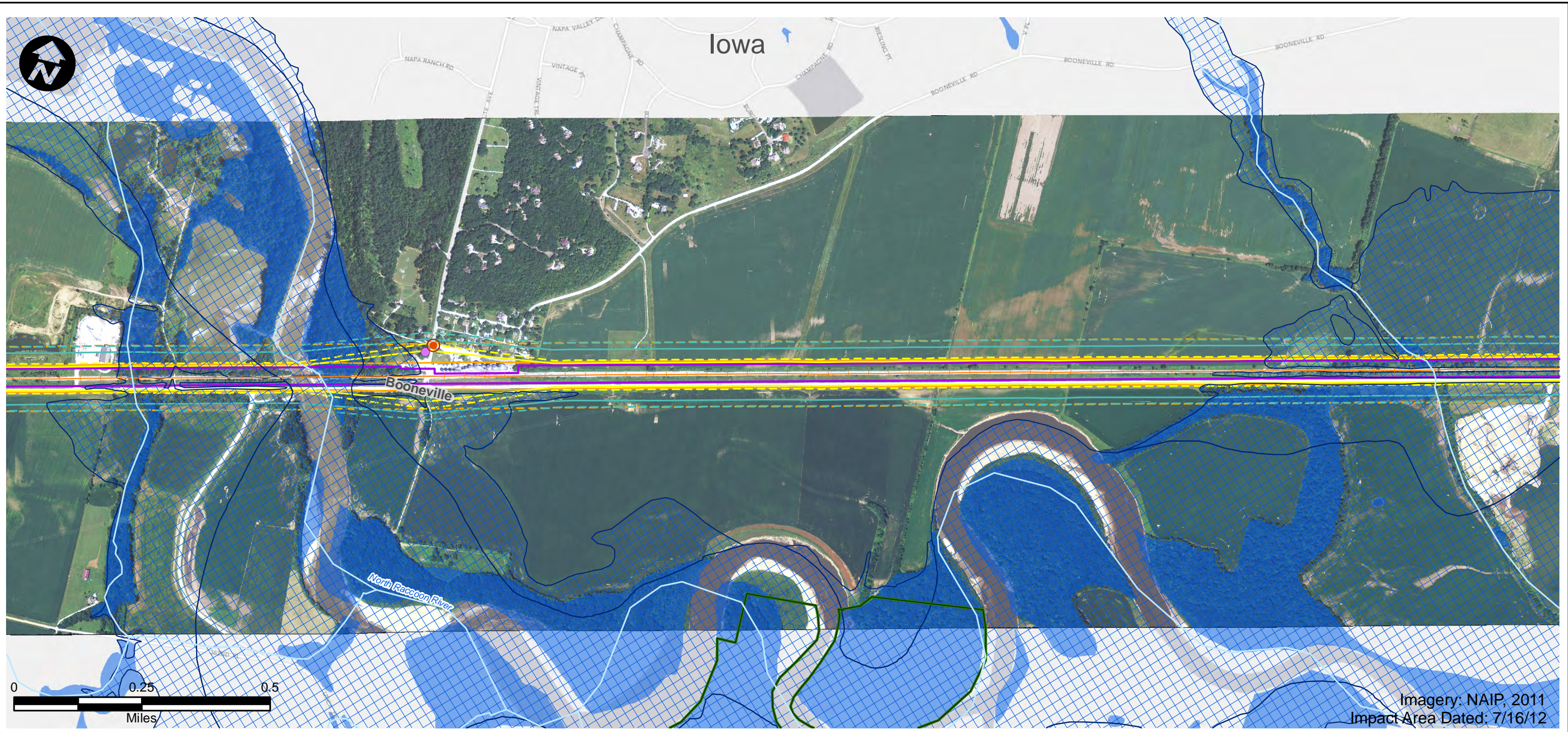


Imagery: NAIP, 2011 / 2009, two foot airphoto
Impact Area Dated: 7/16/12

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|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
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| IA State Recreational Land | NWI Lake or Pond | County Border |
| | 100-Year Floodplain | |



<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 119

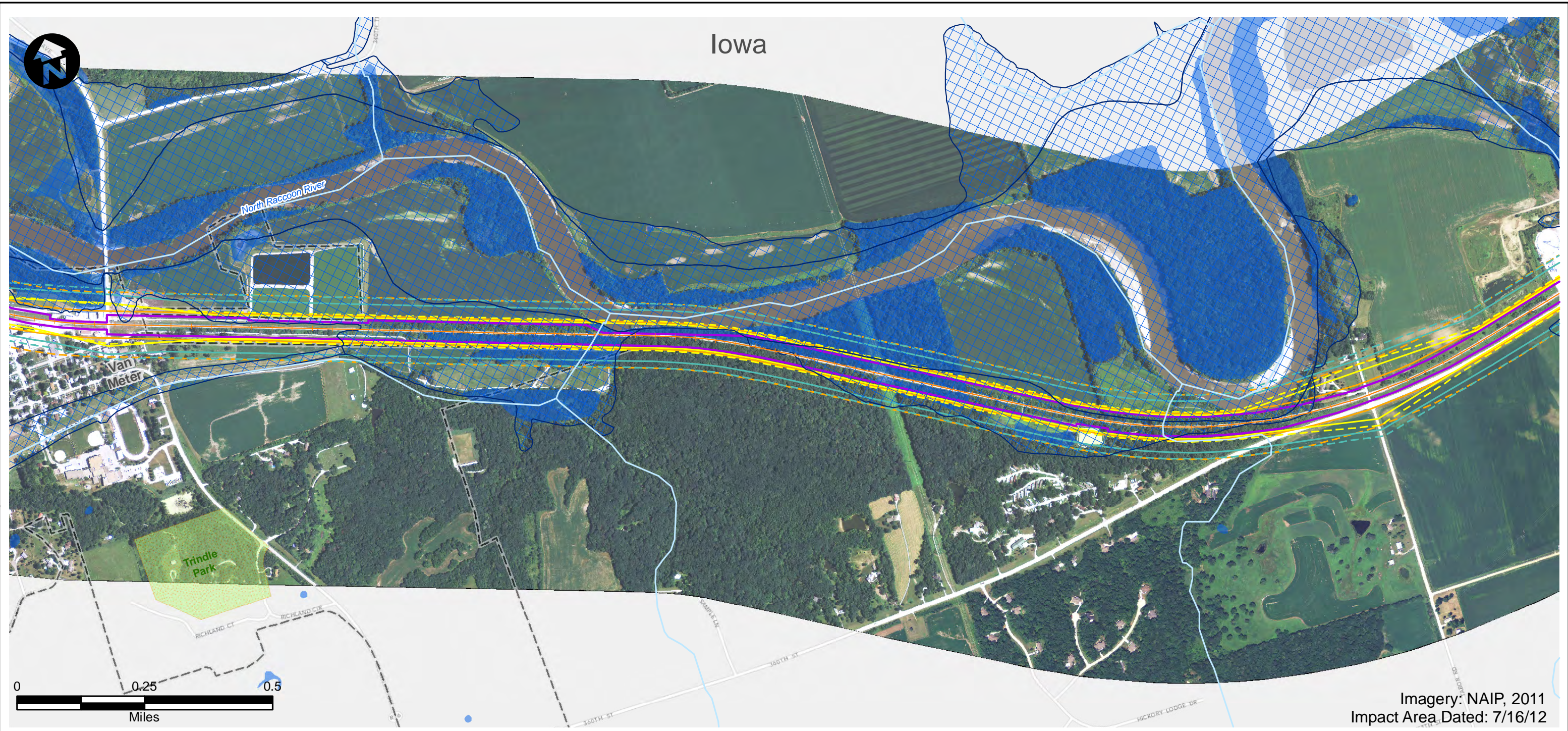


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
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| Parks | NWI Wetland (PAB~, PEM~, PFO, and PSS~) | City Boundary |
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| | 100-Year Floodplain | |



<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 120

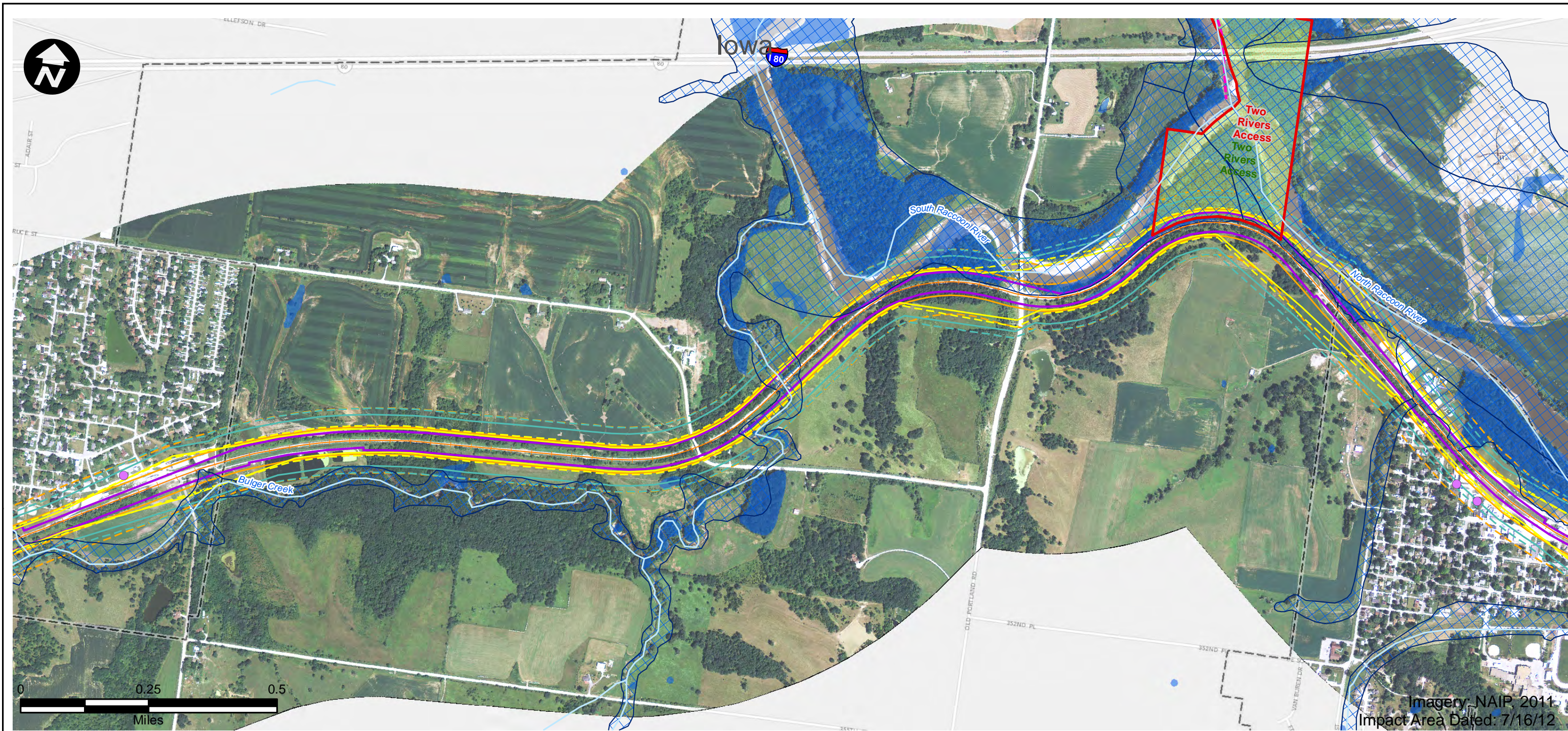


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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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 | |



<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 121



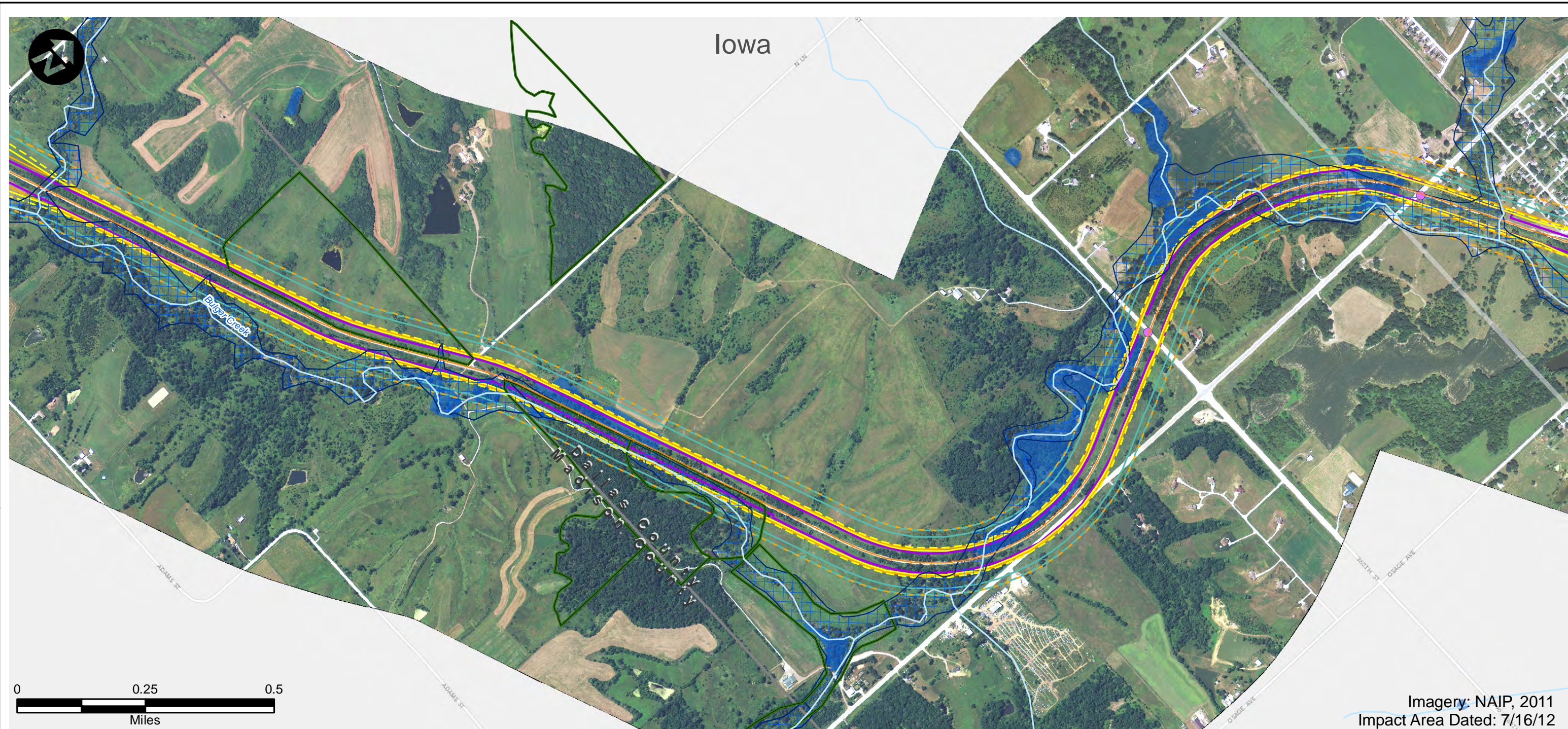
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| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
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| | 100-Year Floodplain | |



Potential Impact Area

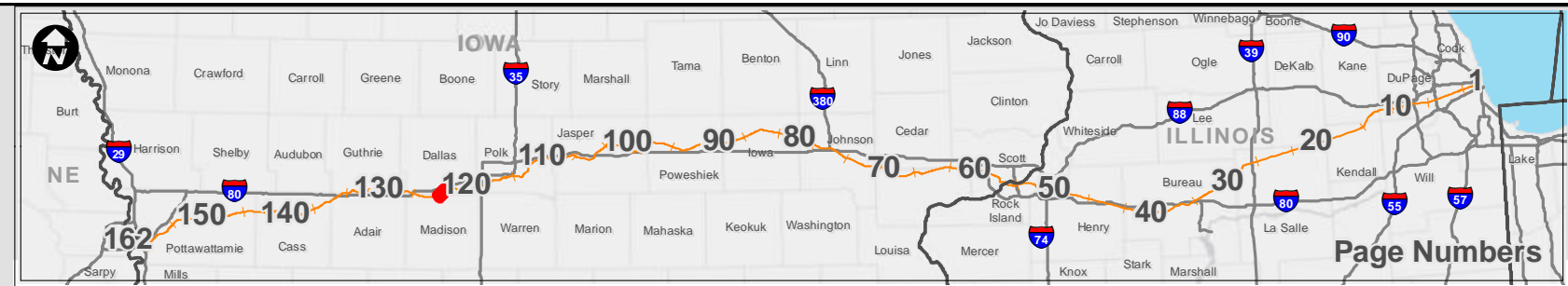
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	122



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

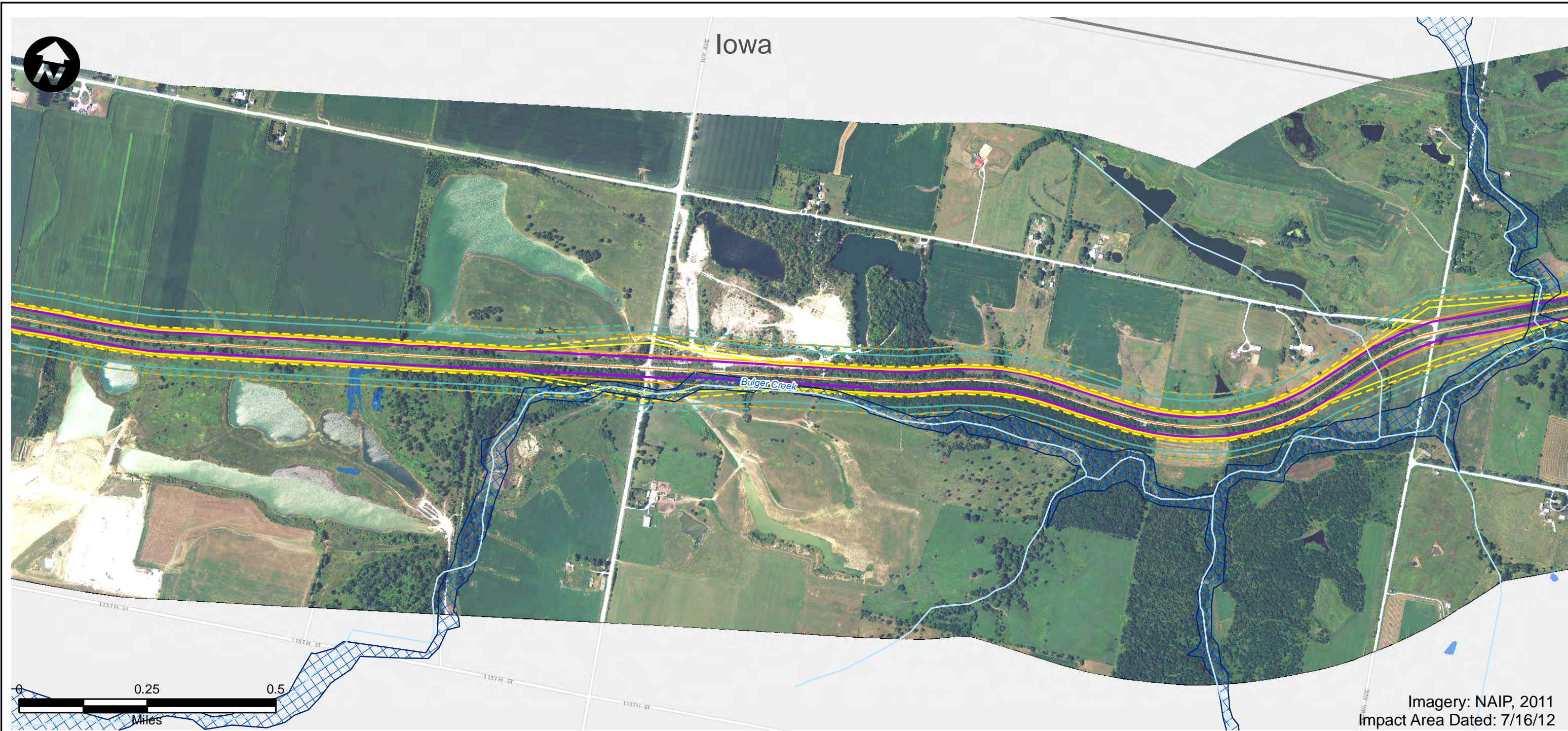
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| Route Alternative | Recreation Area | USFWS Land |
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| IA State Recreational Land | NWI Lake or Pond | County Border |
| 100-Year Floodplain | | |



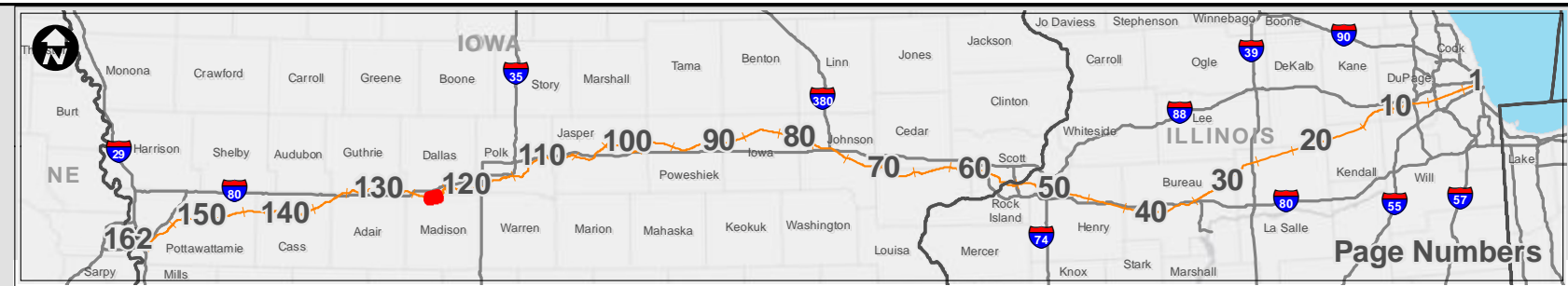
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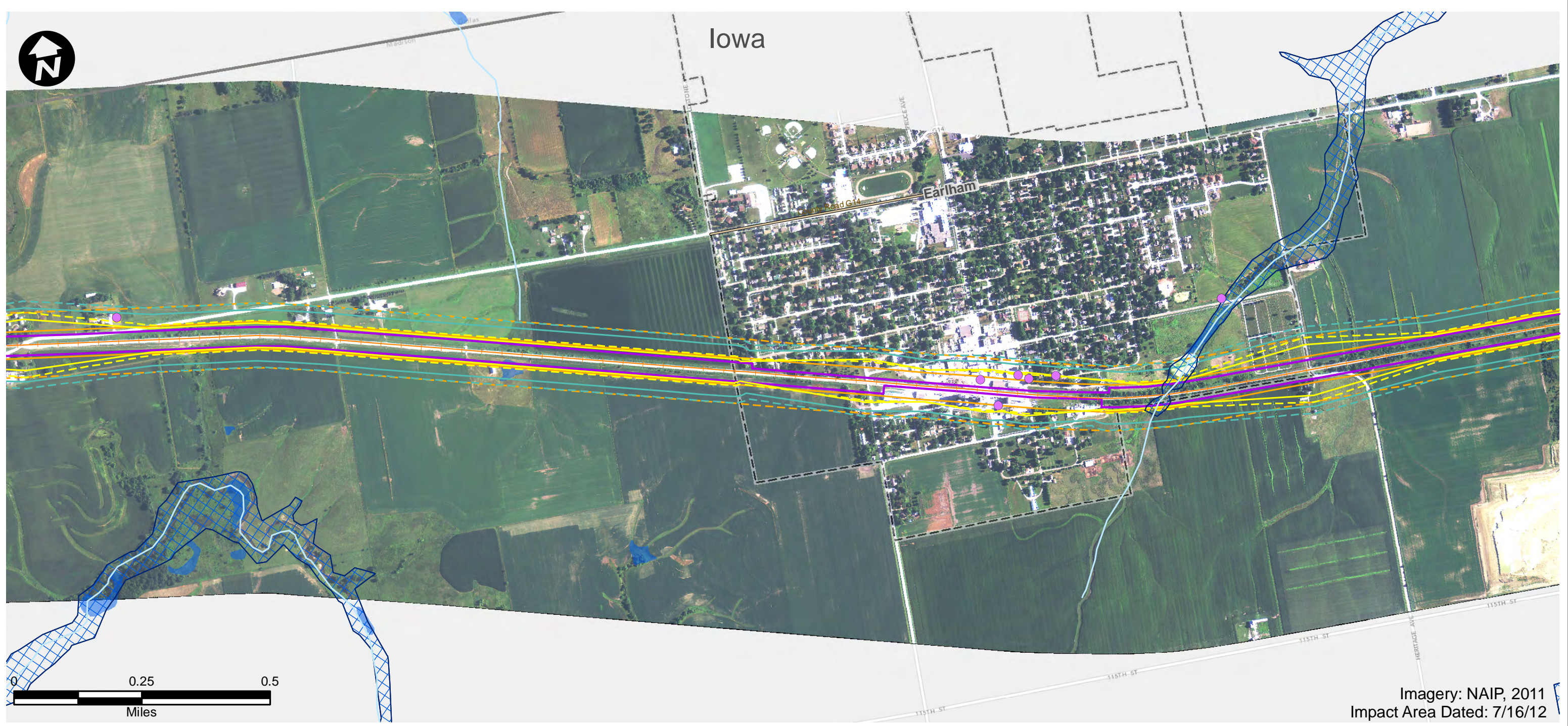
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 123



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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 | |



<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 124

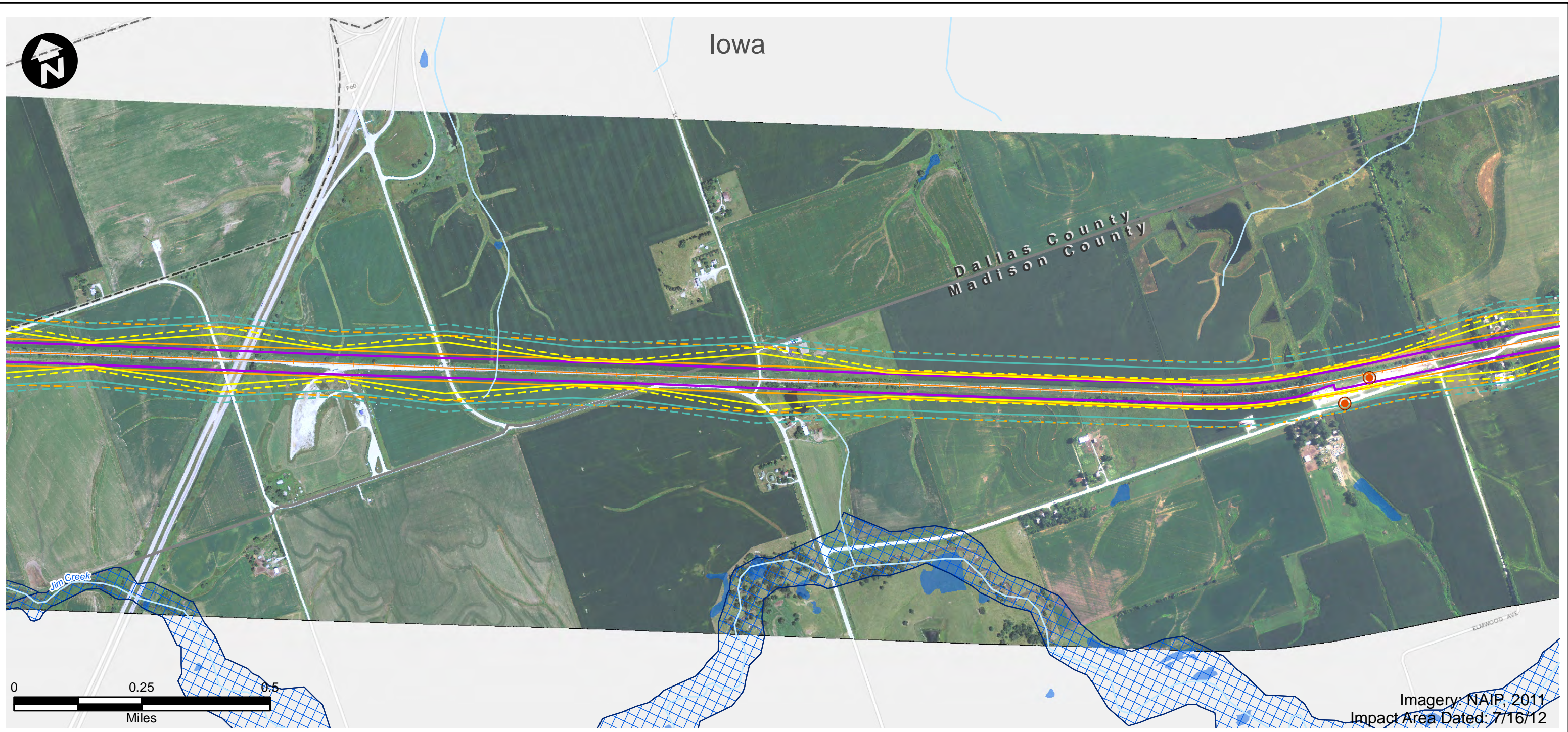


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
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| 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 | |



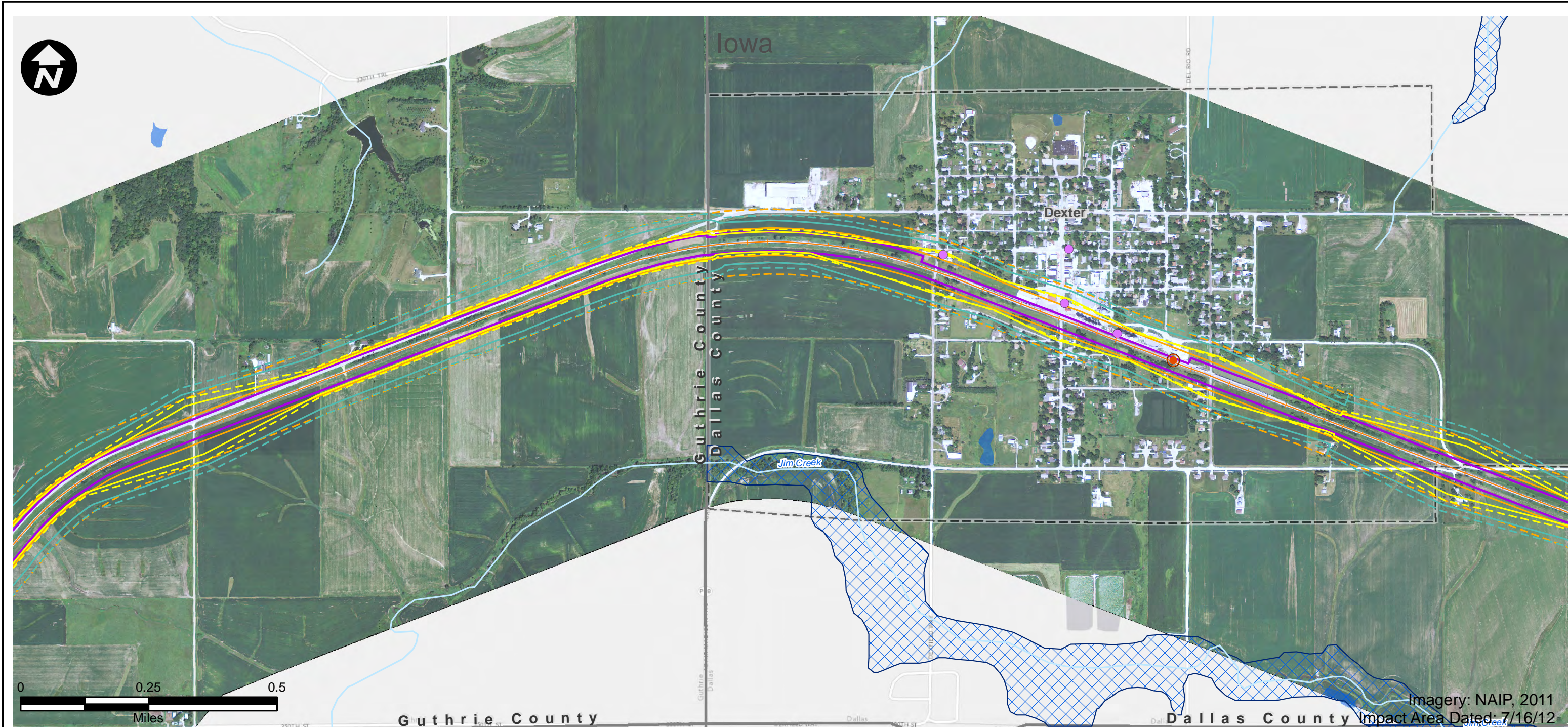
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 125



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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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| 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 | | |



<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 126



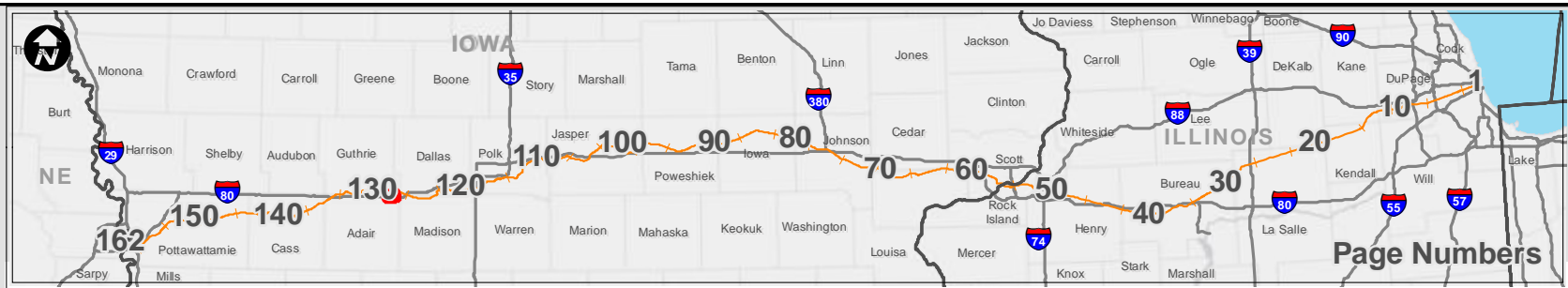
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| Route Alternative | Recreation Area | USFWS Land |
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| IA State Recreational Land | NWI Lake or Pond | County Border |
| | 100-Year Floodplain | |



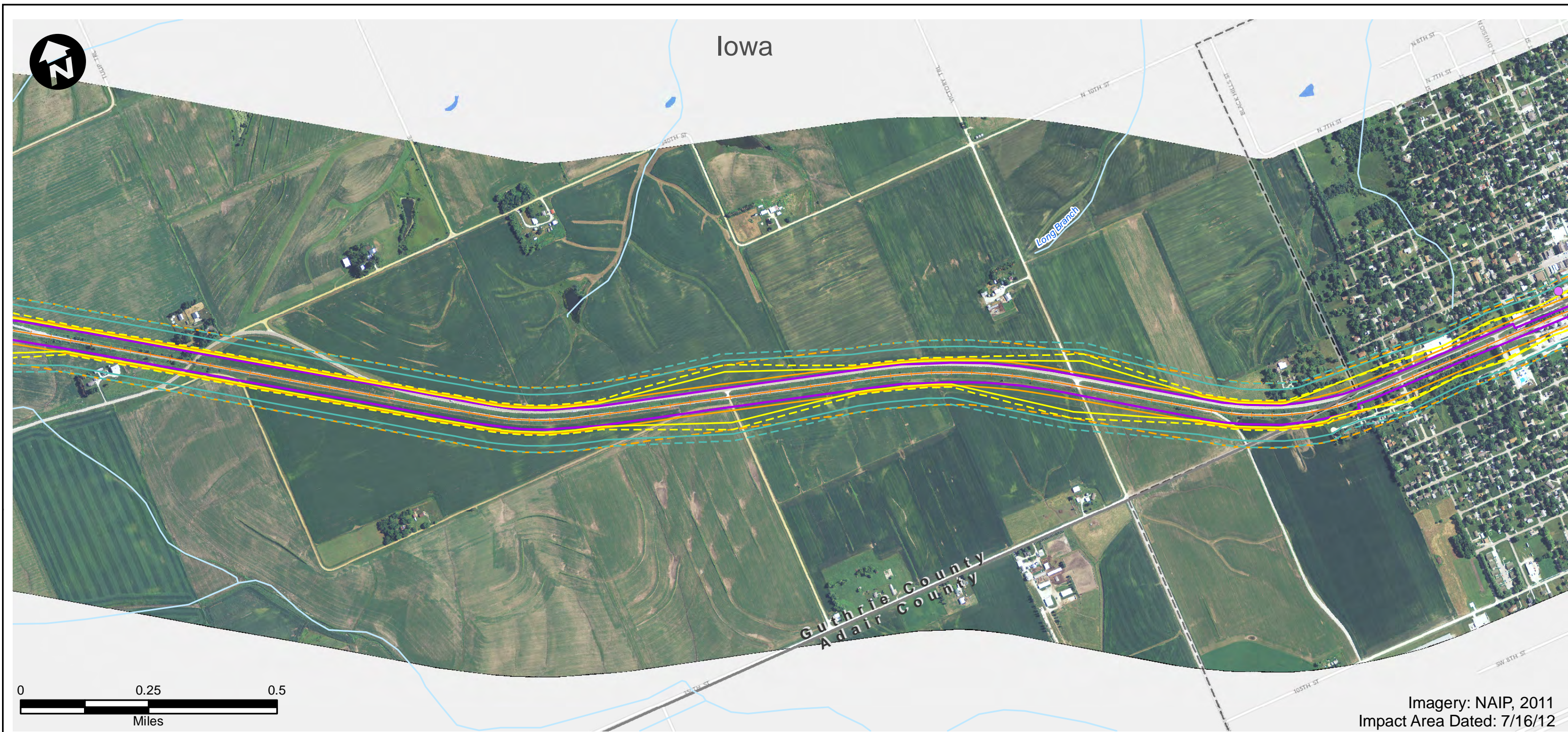
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 127



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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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| Parks | NWI Wetland (PAB~, PEM~, PFO, and PSS~) | City Boundary |
| IA State Recreational Land | NWI Lake or Pond | County Border |
| 100-Year Floodplain | | |

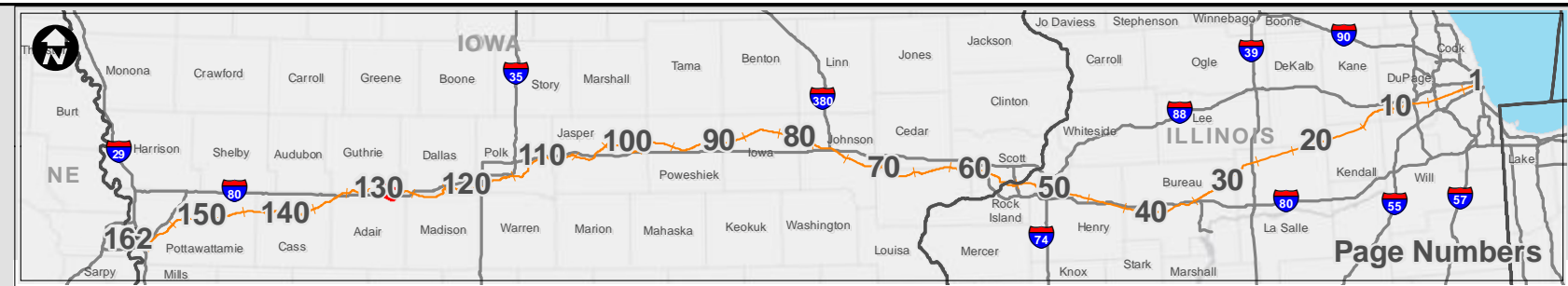


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 128



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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| Parks | NWI Wetland (PAB~, PEM~, PFO, and PSS~) | City Boundary |
| IA State Recreational Land | NWI Lake or Pond | County Border |
| 100-Year Floodplain | | |

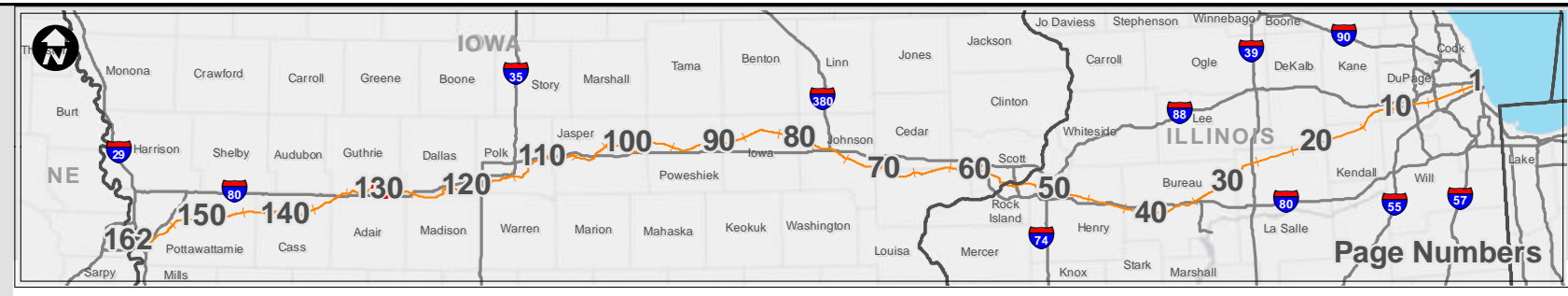


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 129



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

- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| 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 | | |



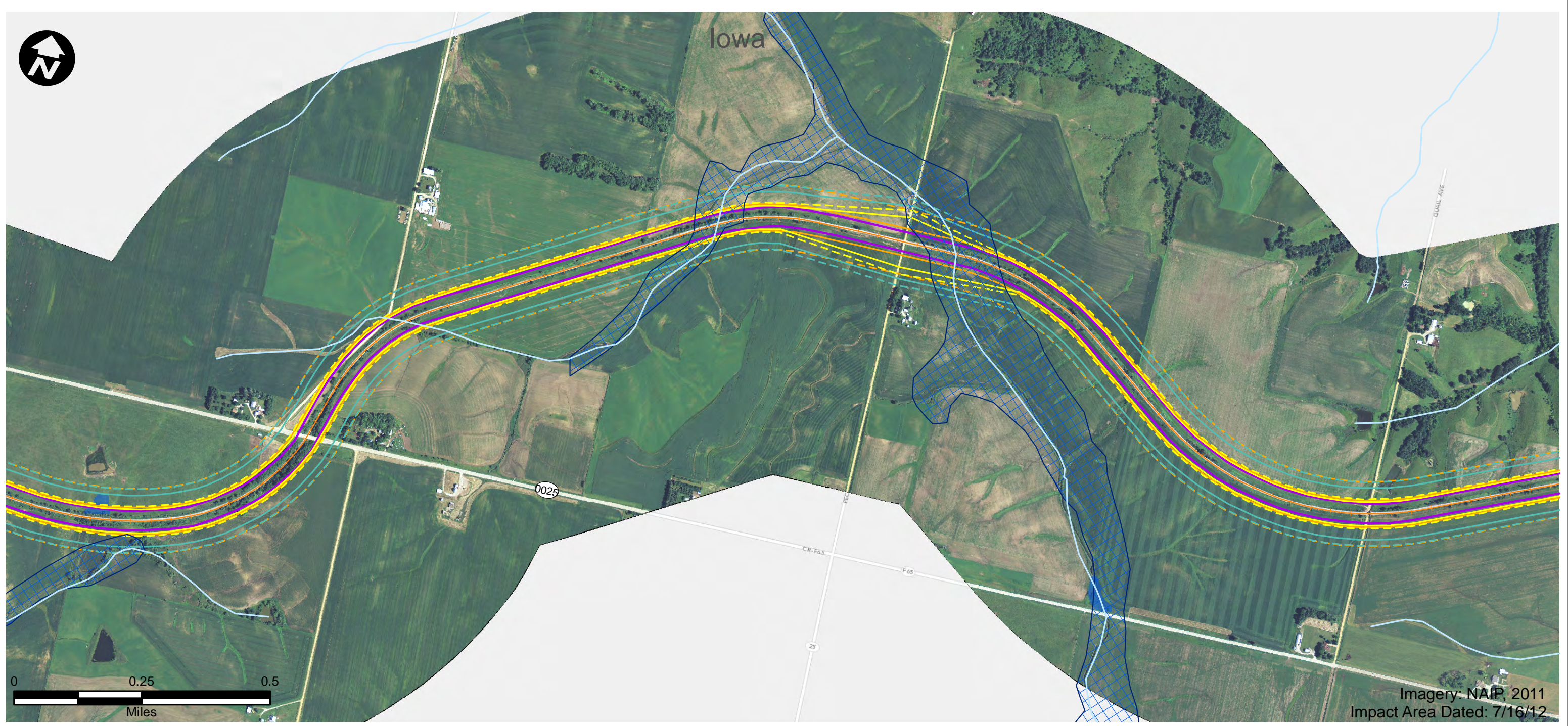
Page Numbers



Potential Impact Area

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

DATE	October 2012
FIGURE	130

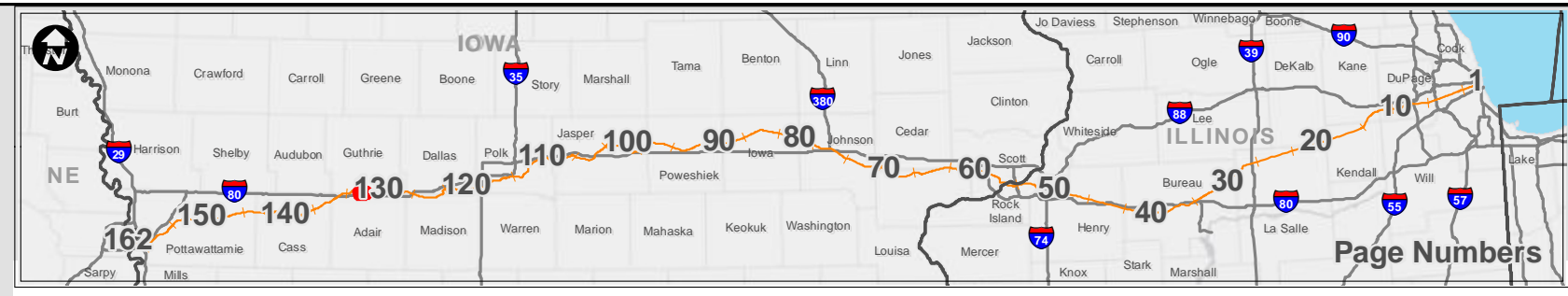
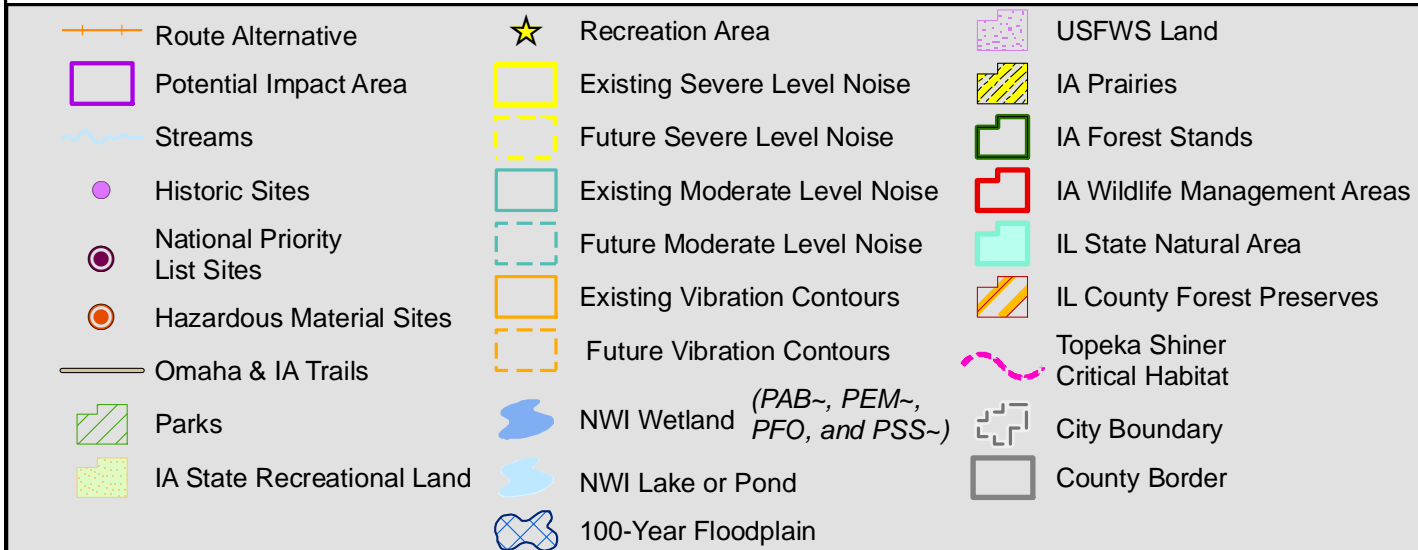
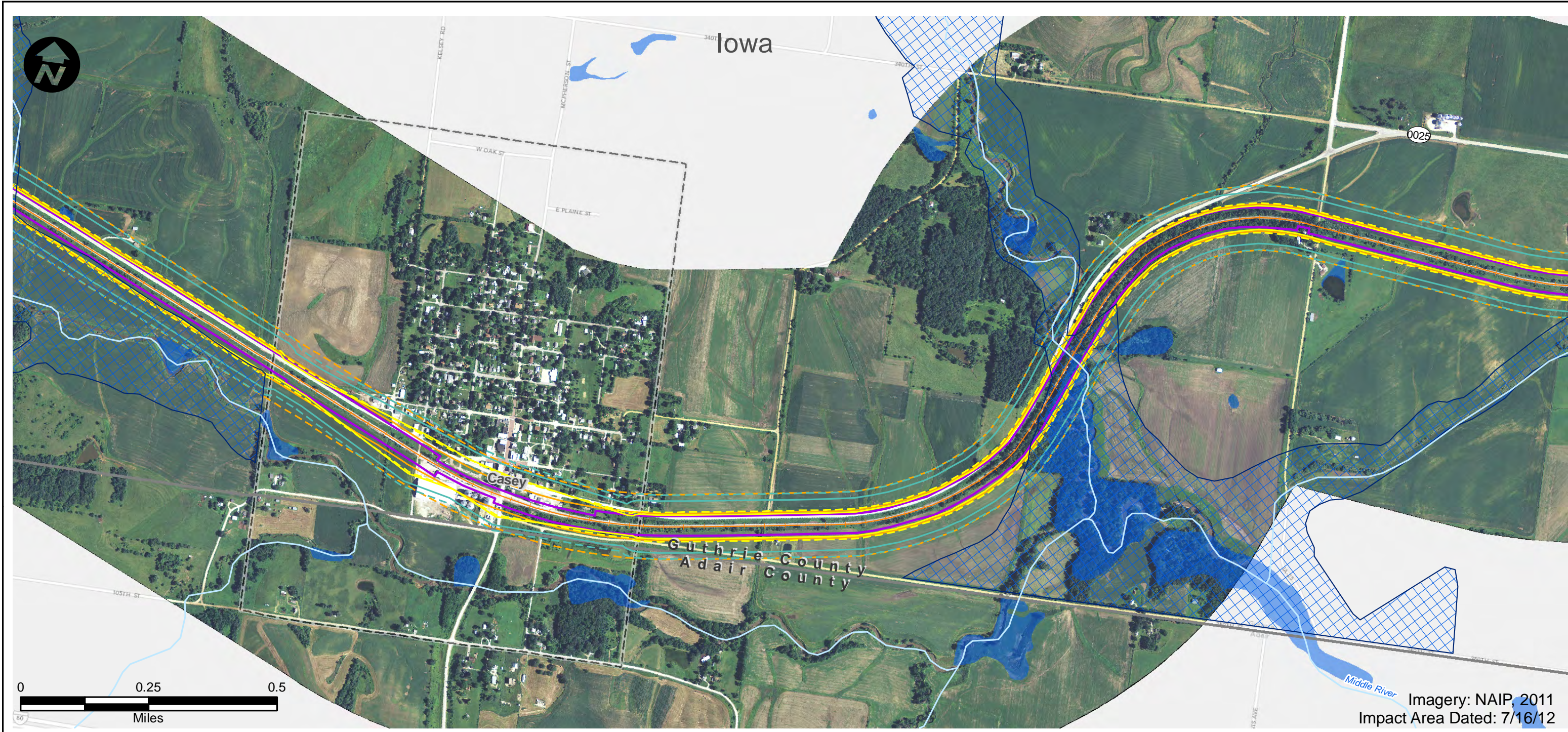


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

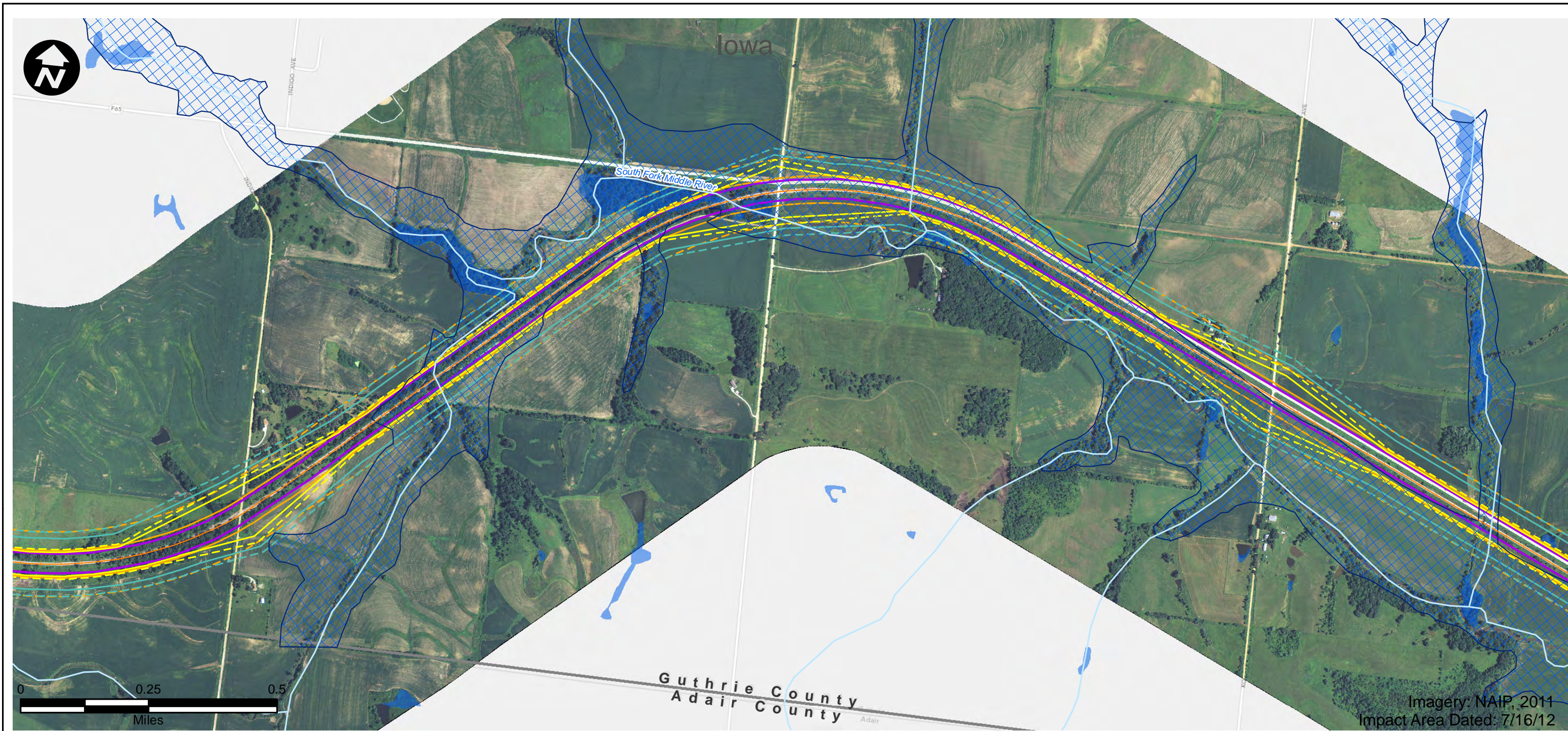
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|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future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



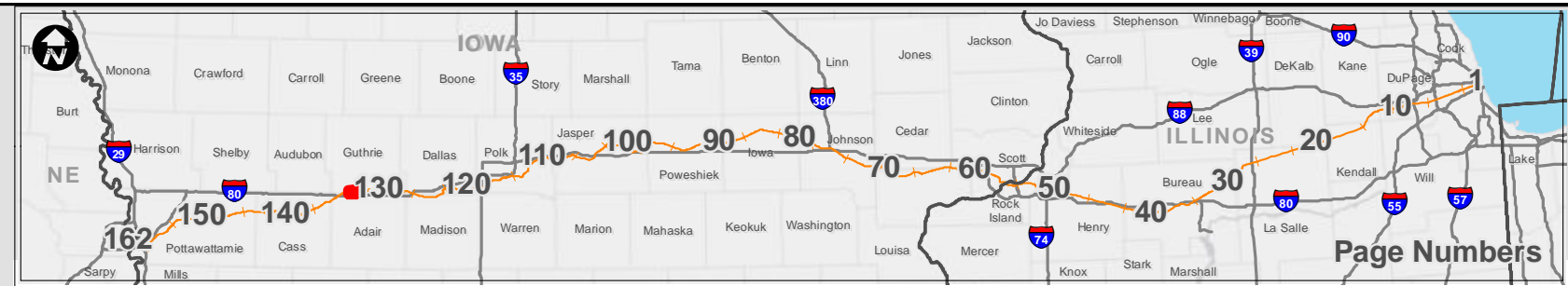
<h3>Potential Impact Area</h3> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 131



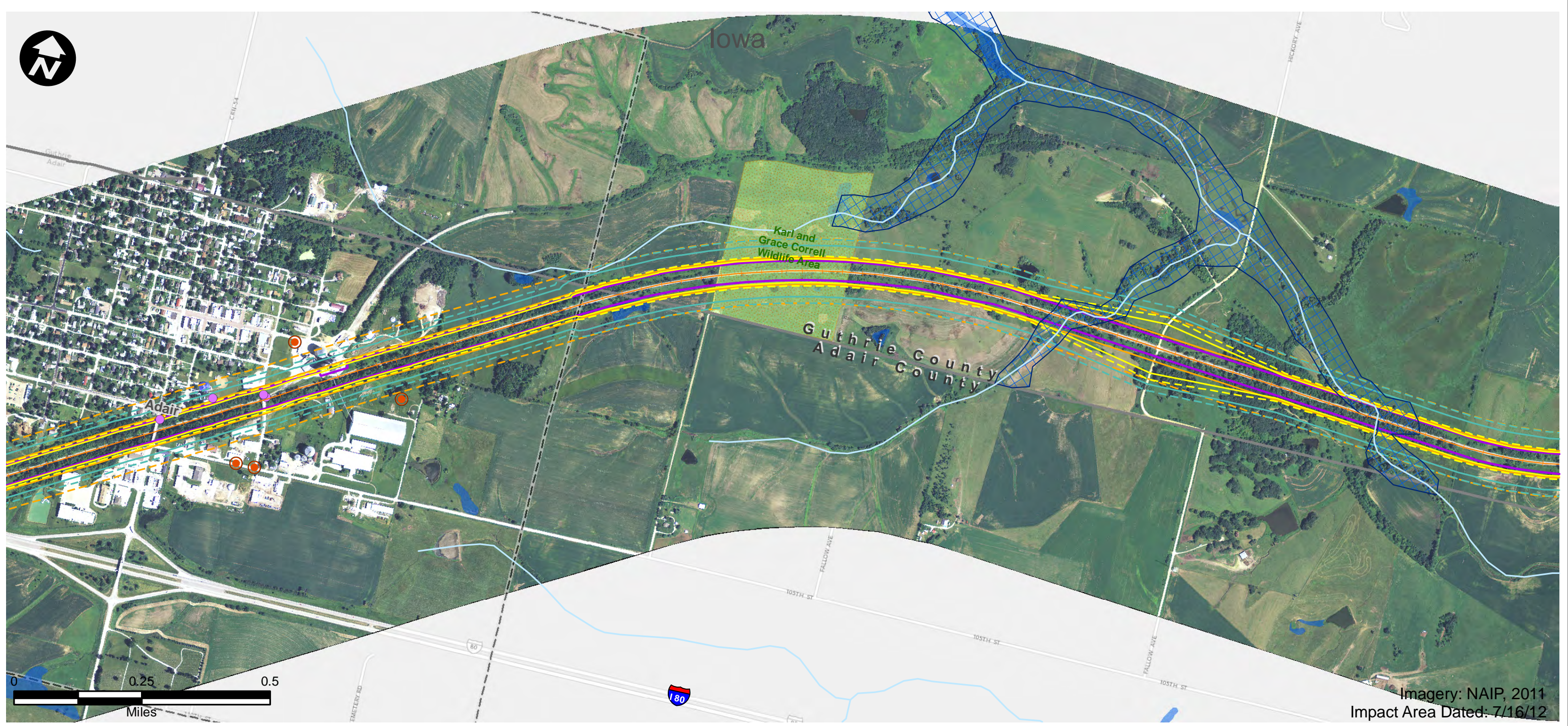
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 132



- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| 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 | |



<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 133

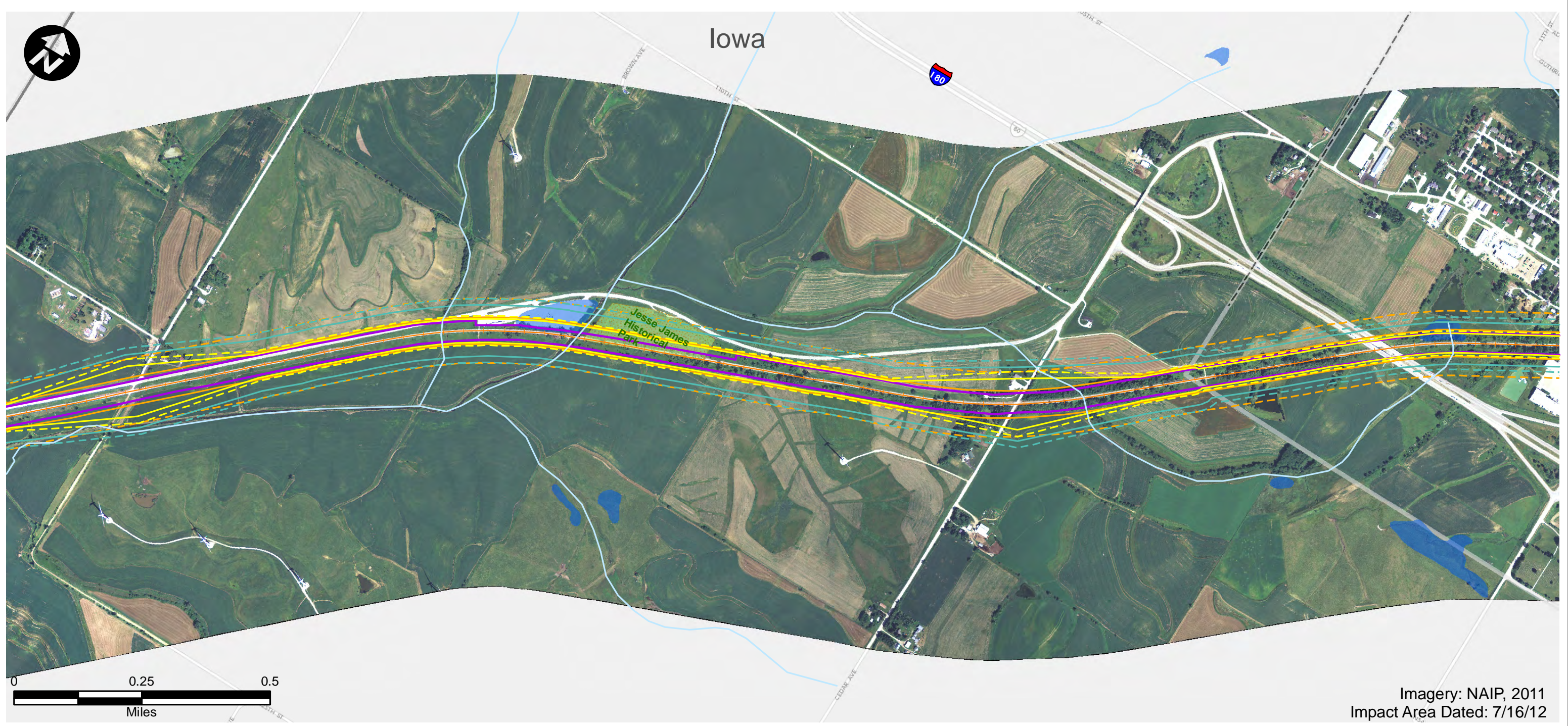


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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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 | |



<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 134



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 | |

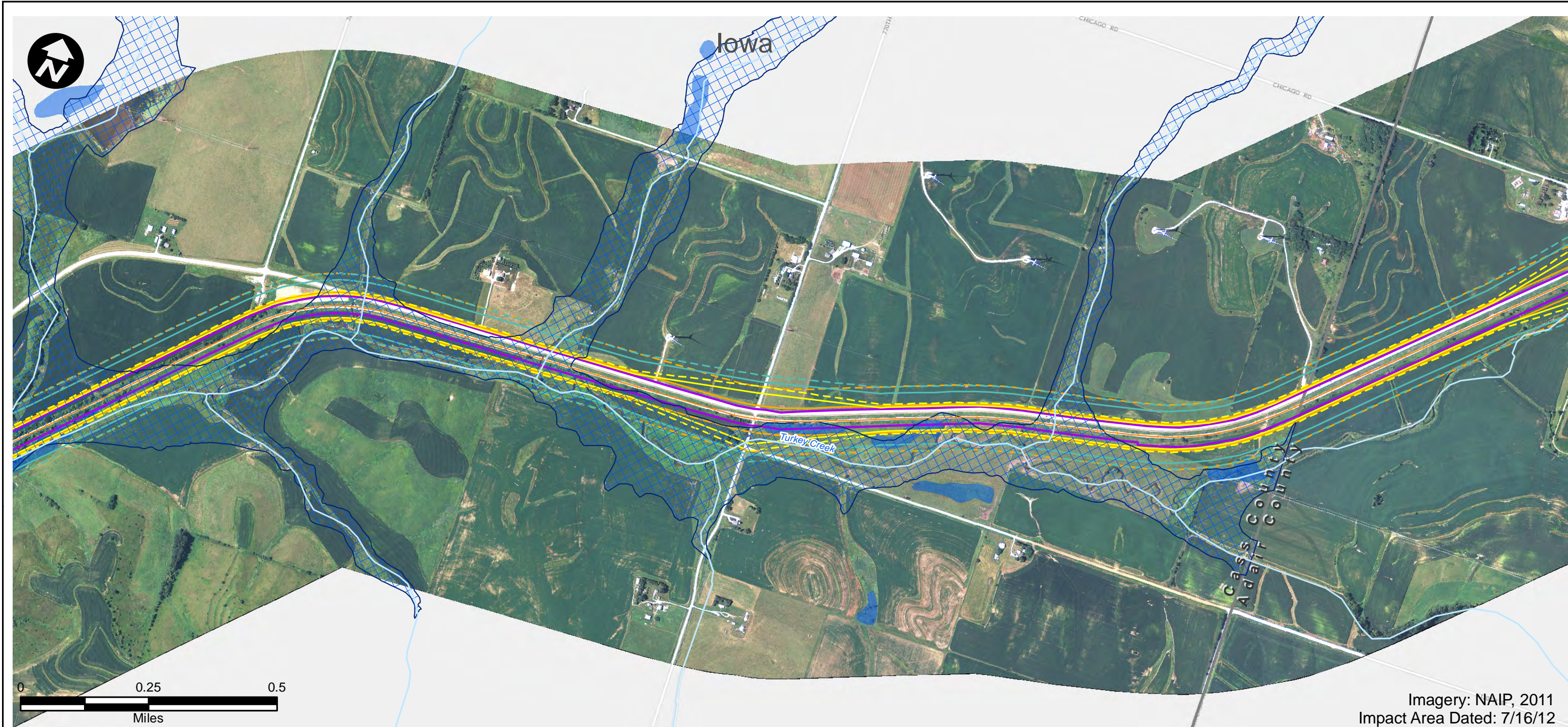


Potential Impact Area

Chicago to Council Bluffs - Omaha
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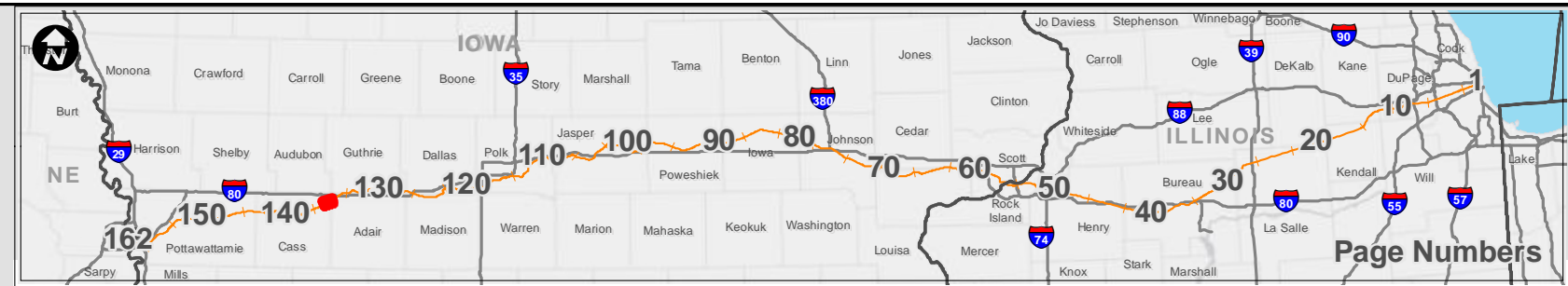
DATE
October 2012

FIGURE
135



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

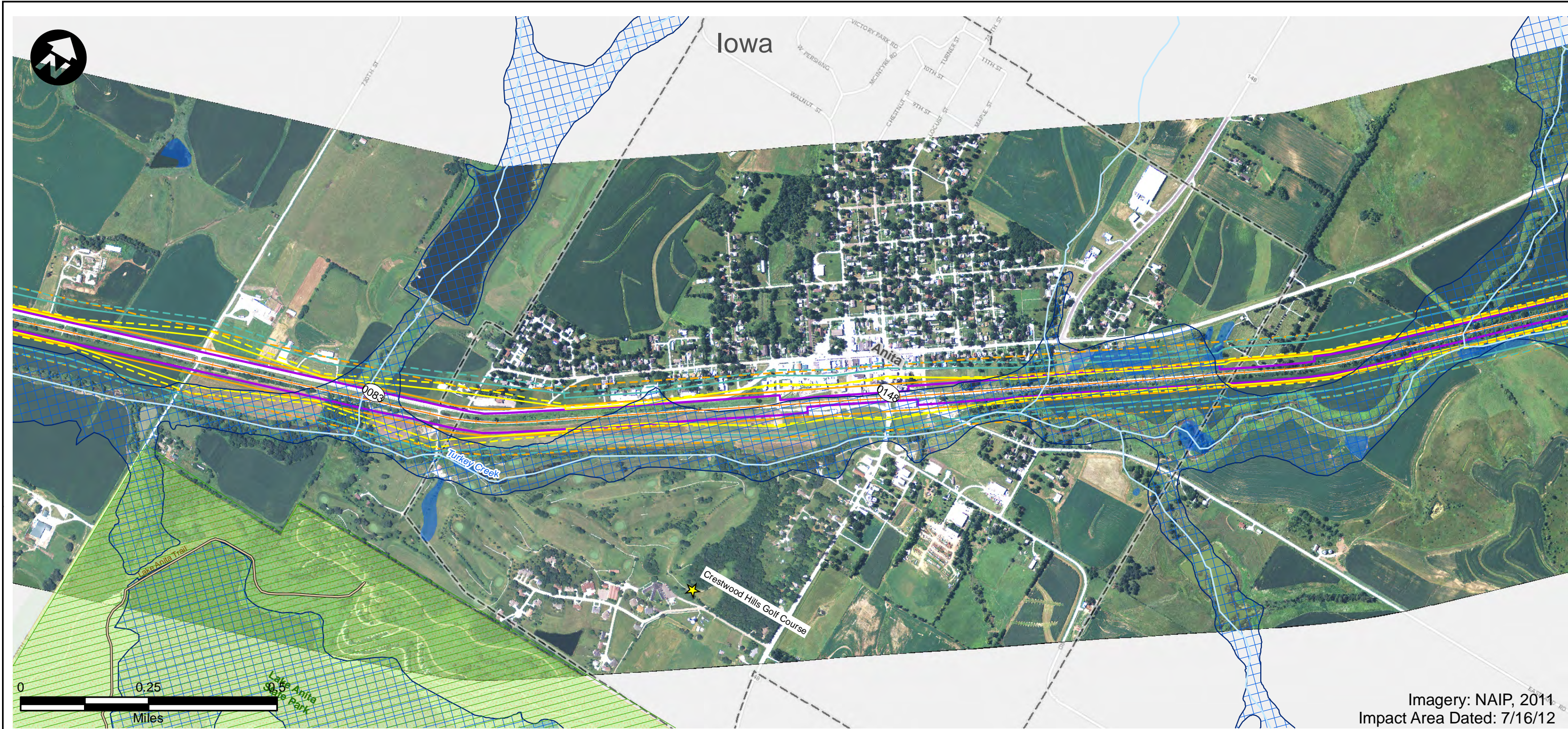
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|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future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



Page Numbers

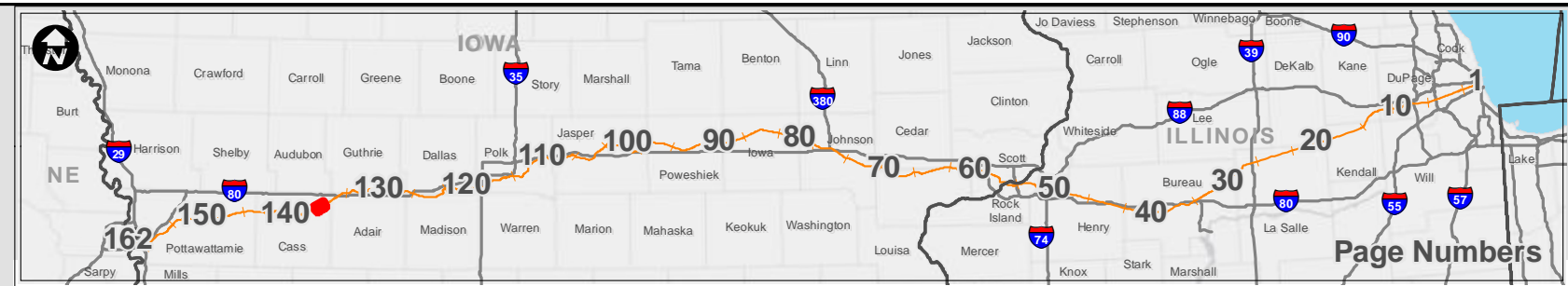


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 136



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

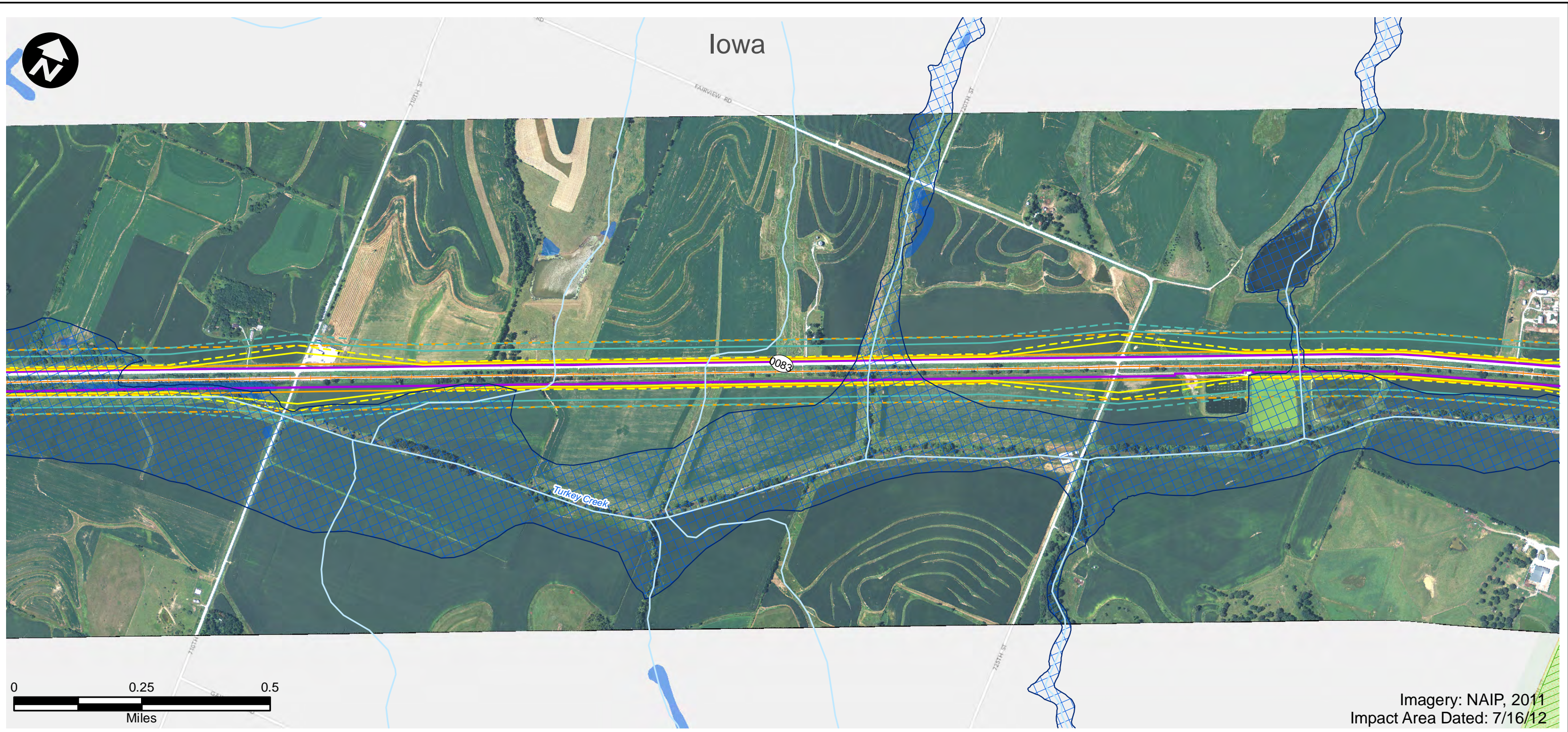
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|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future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



Page Numbers



<h3>Potential Impact Area</h3> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 137

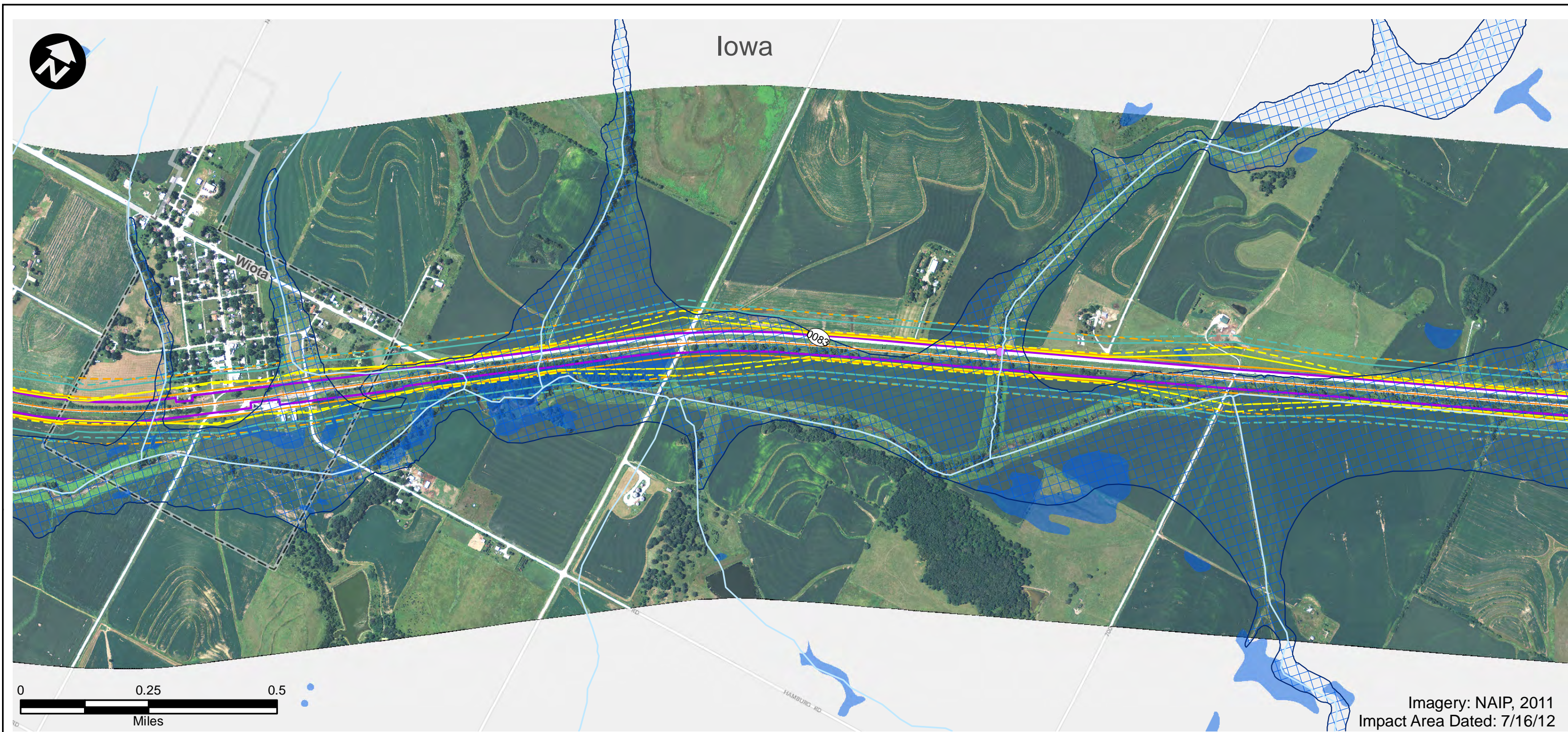


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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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 | |

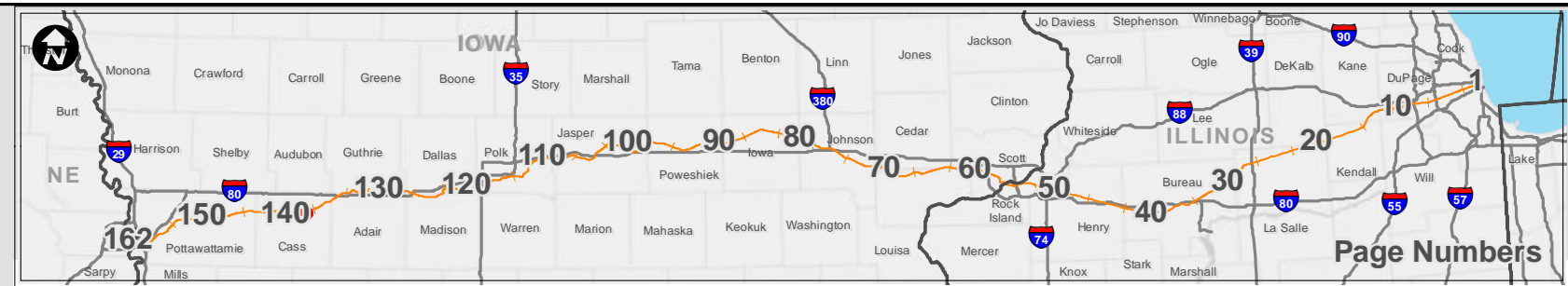


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 138



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 | |



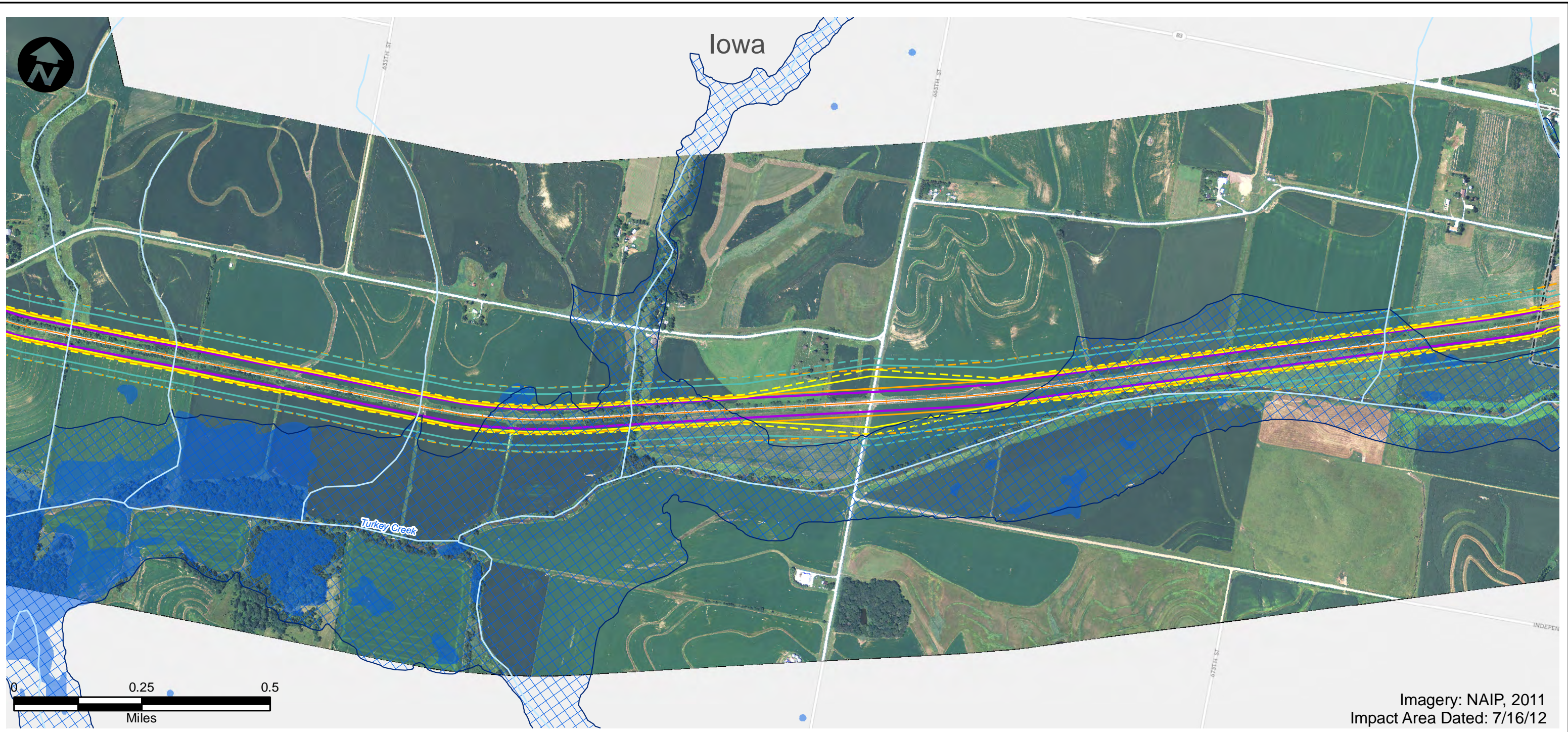
Page Numbers



Potential Impact Area

Chicago to Council Bluffs - Omaha
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DATE	October 2012
FIGURE	139

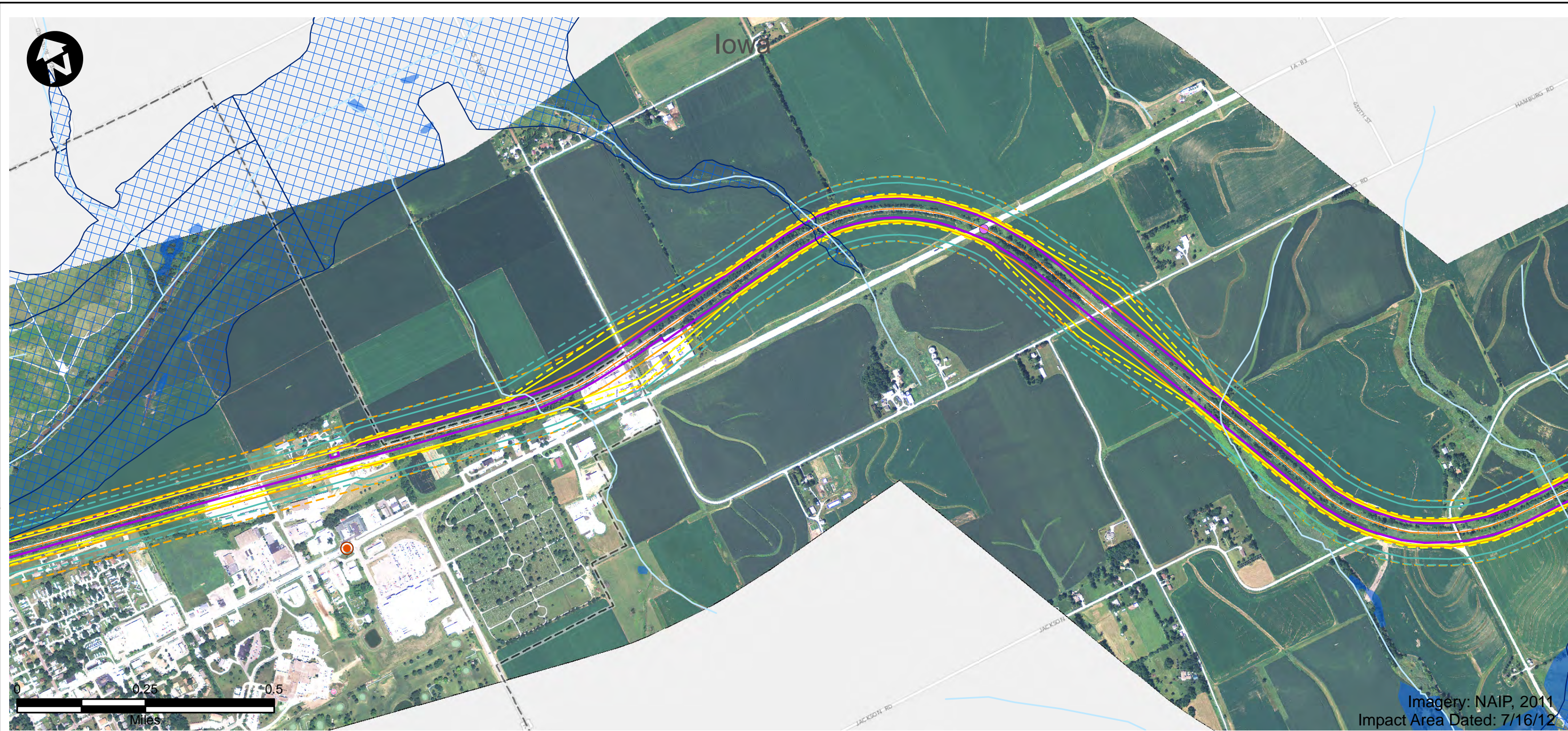


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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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 | | |



<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 140



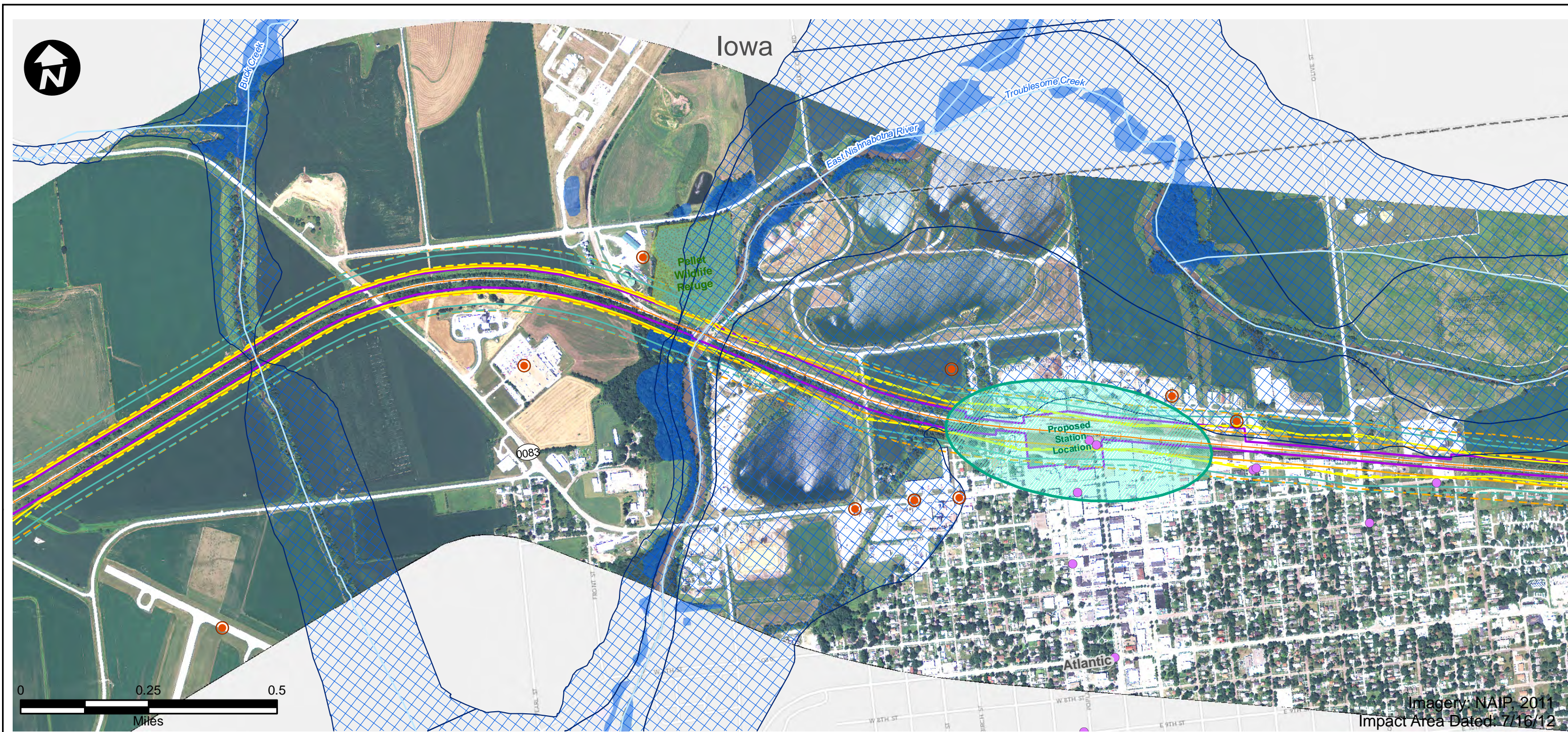
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|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future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

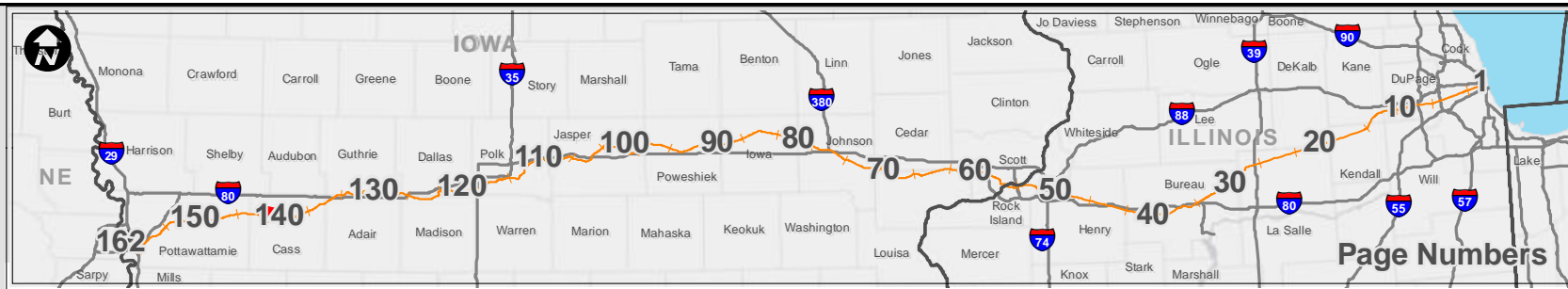
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	141



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

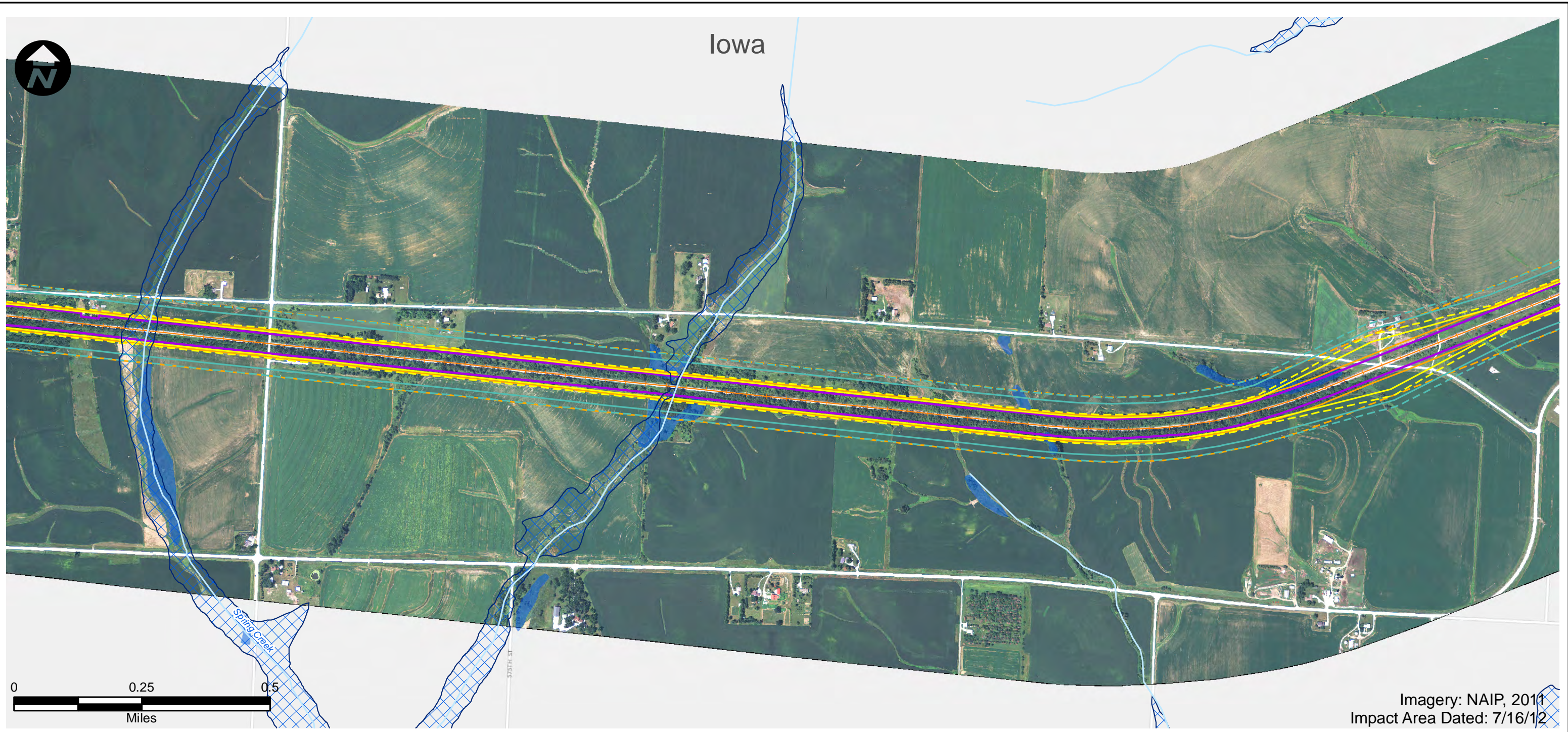
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|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future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



Page Numbers



<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 142

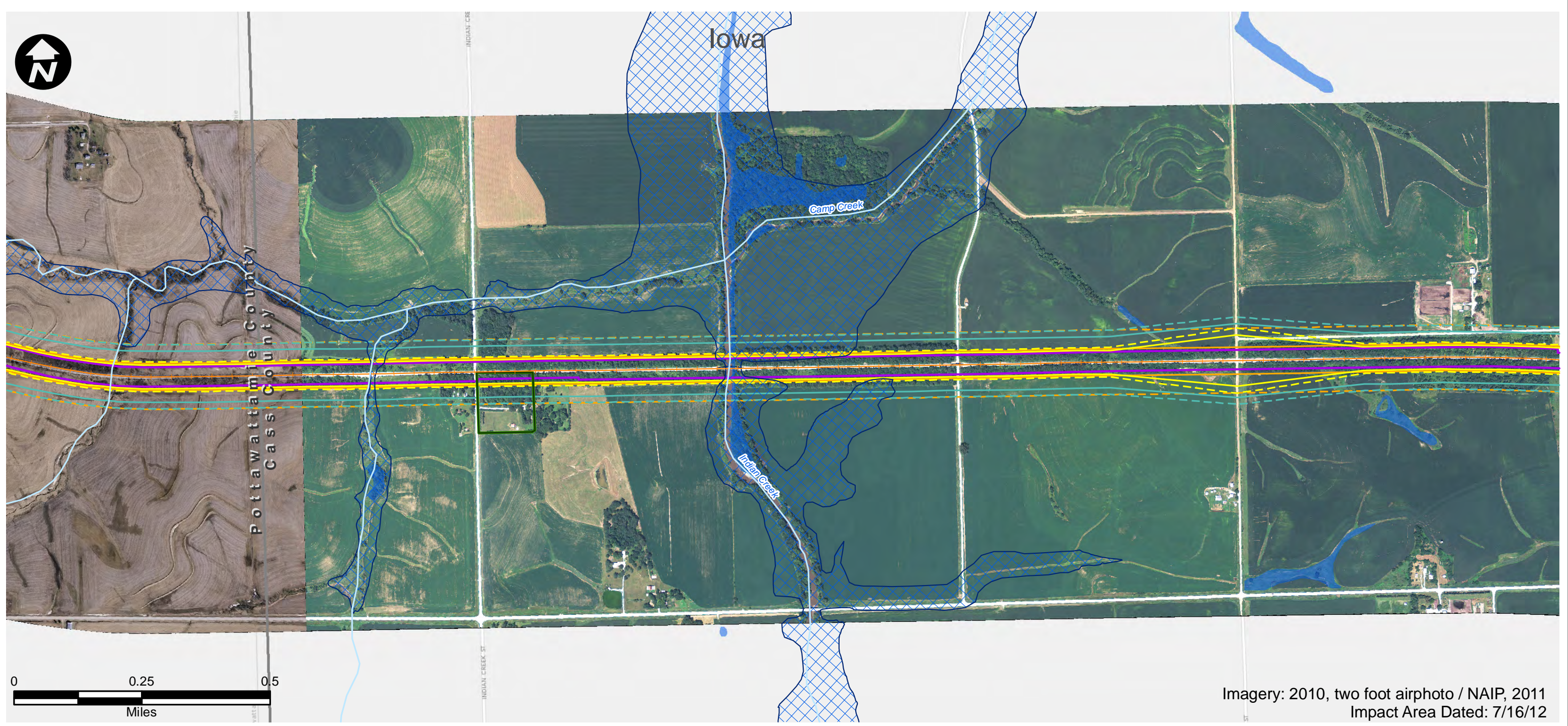


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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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 | |



<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 143



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

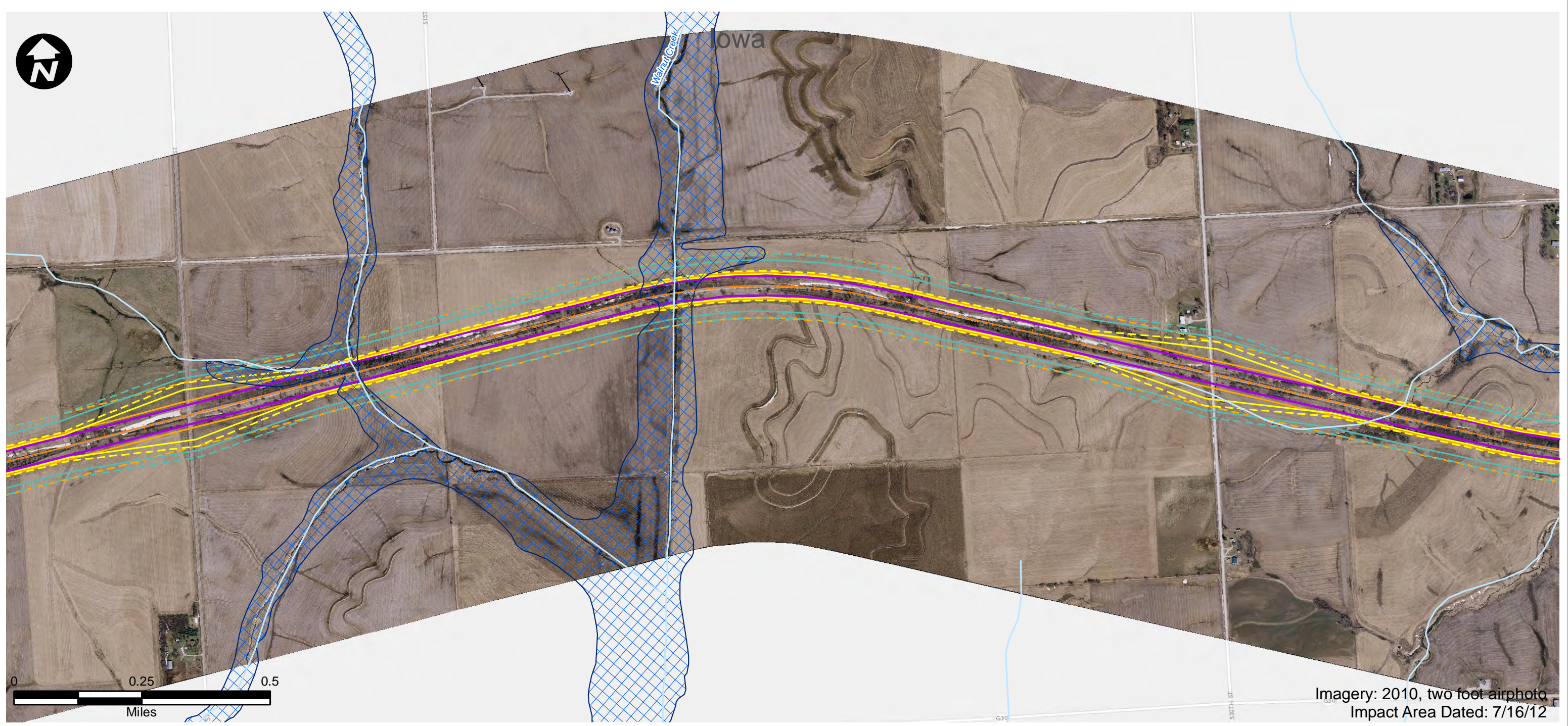
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|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future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

Chicago to Council Bluffs - Omaha
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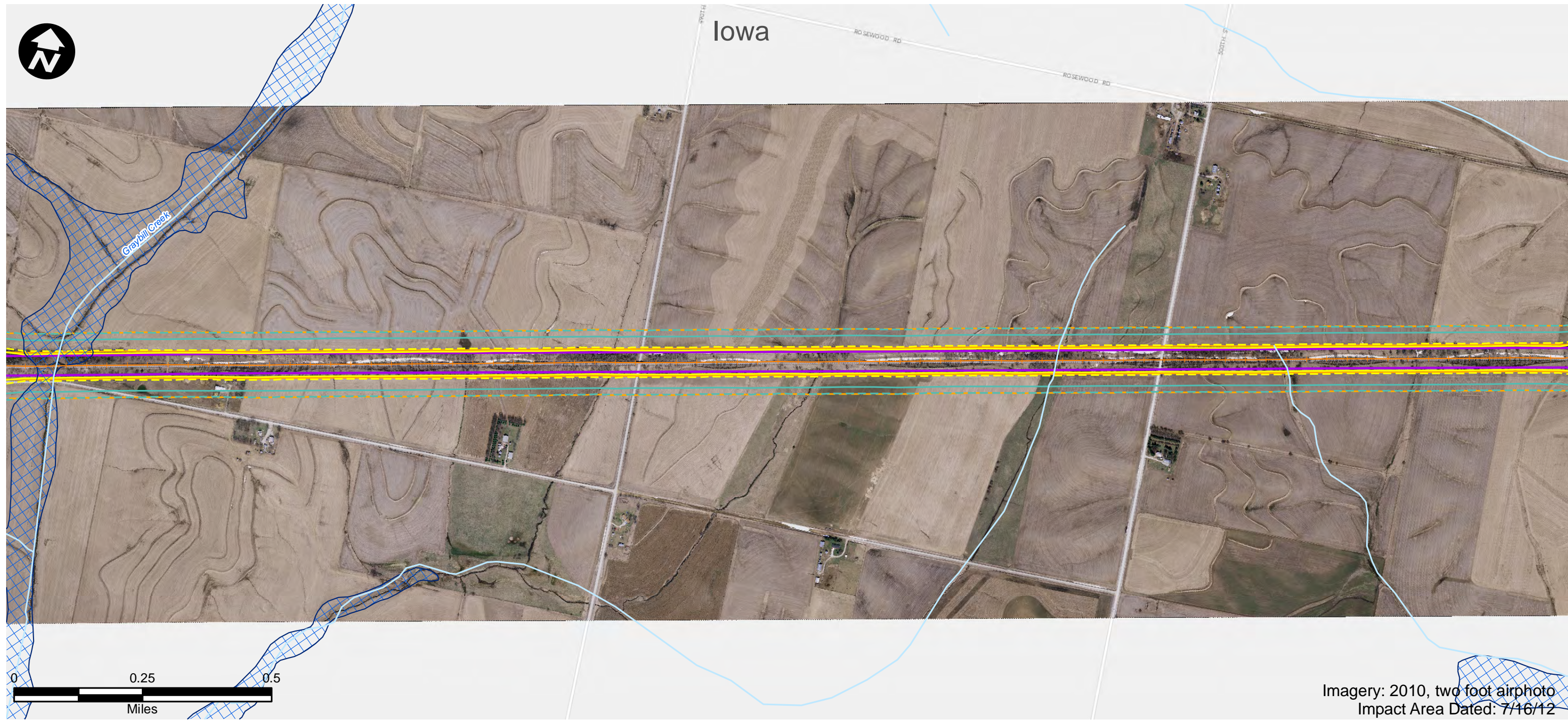
DATE	October 2012
FIGURE	144



- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| 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 | | |



<h3>Potential Impact Area</h3> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 145



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 | | |



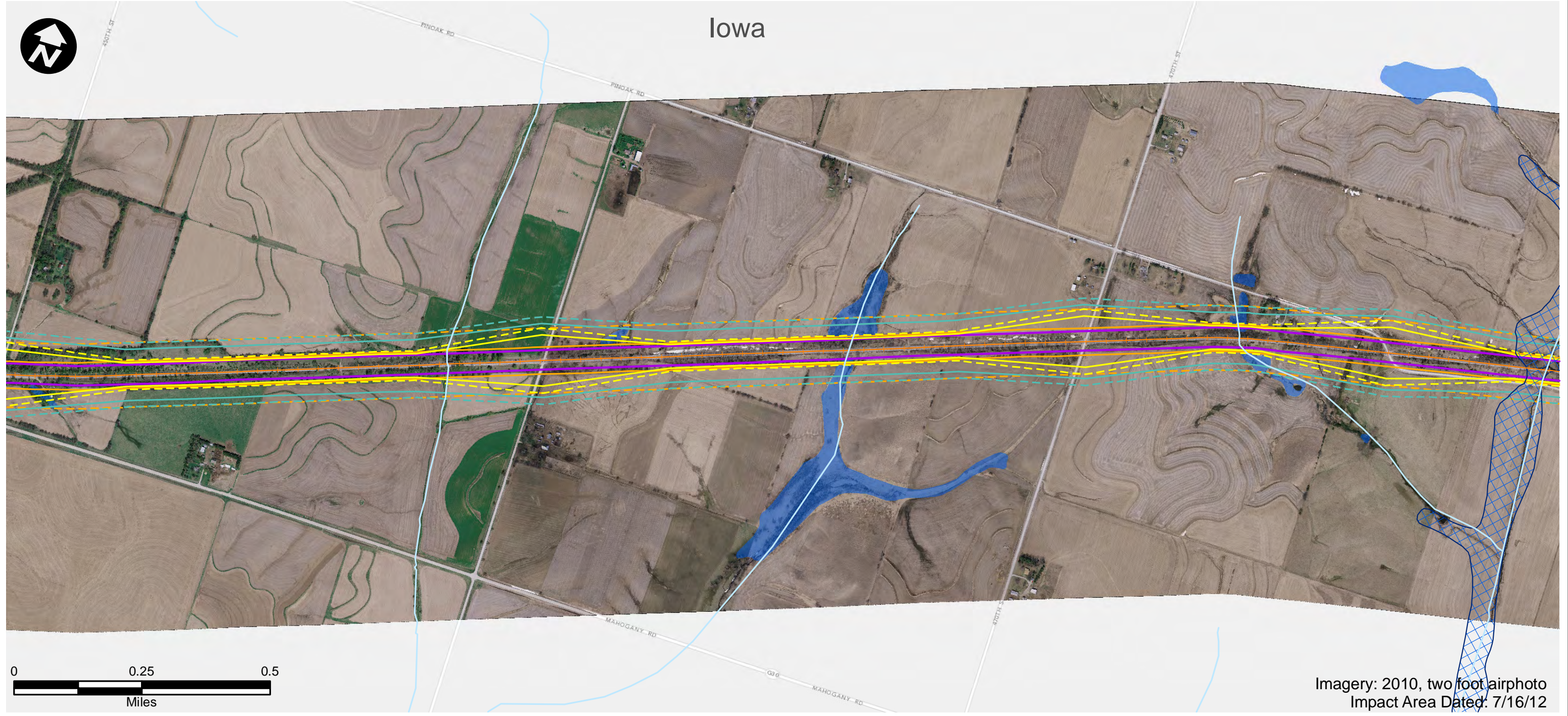
Potential Impact Area

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FIGURE
146

Iowa

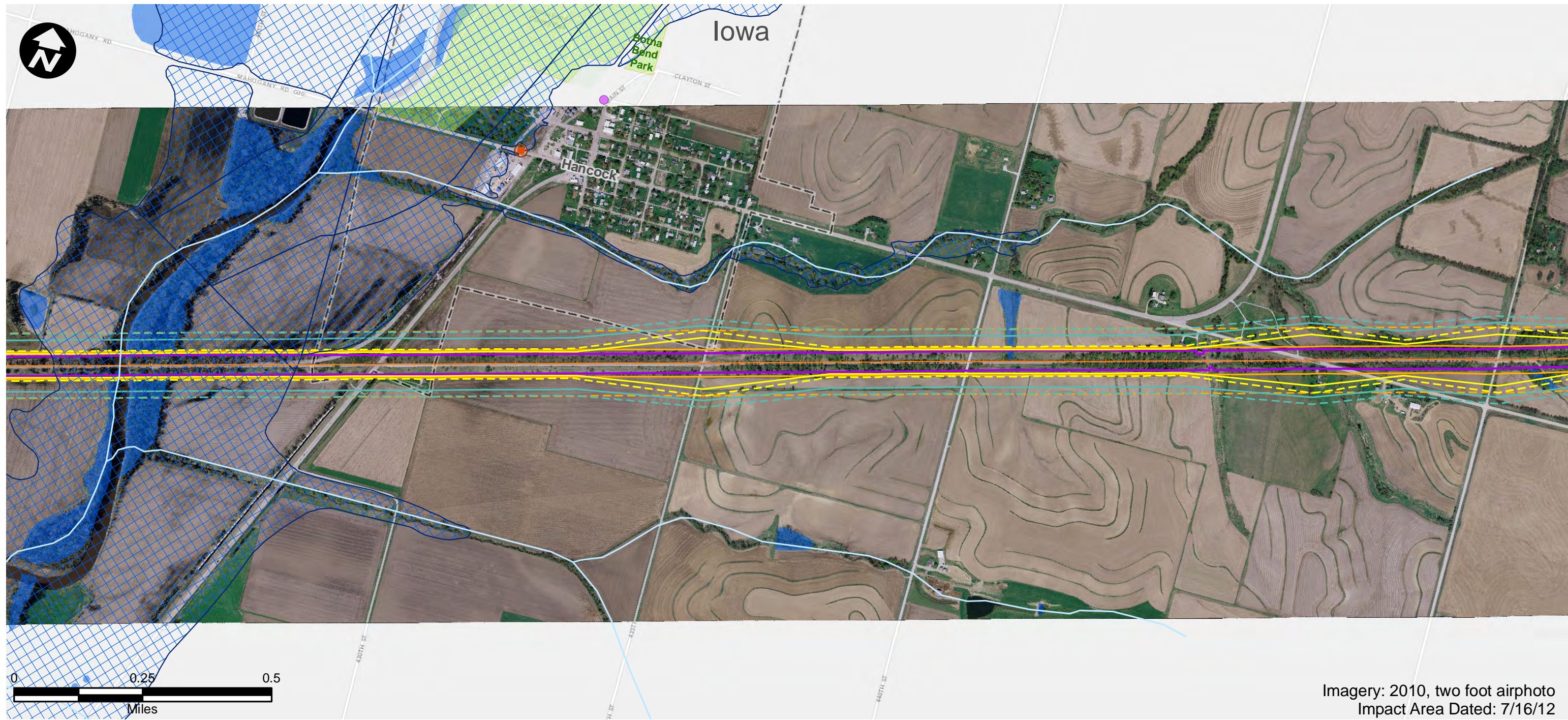


Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

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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 | |

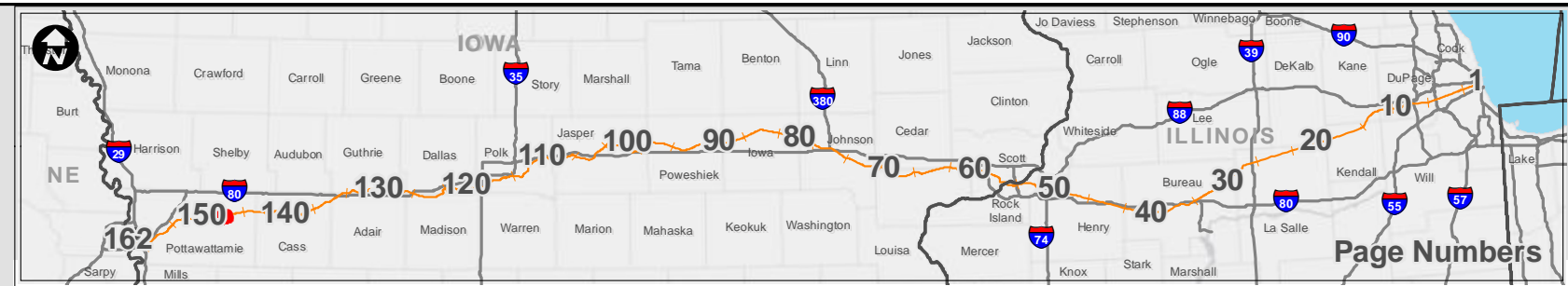


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 147

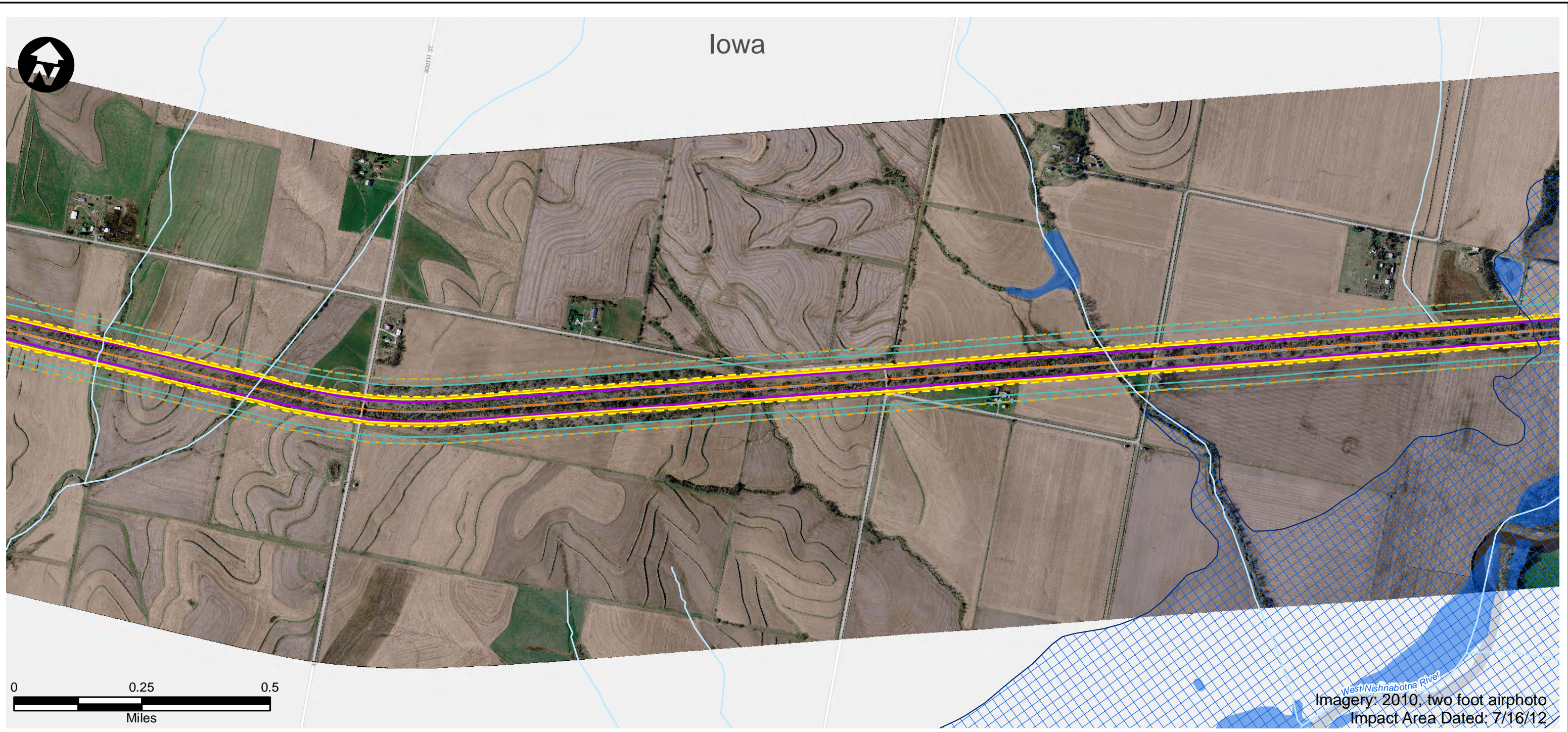


Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

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|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
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| Historic Sites | Existing Moderate Level Noise | IA Wildlife Management Areas |
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| 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 | |



<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 148

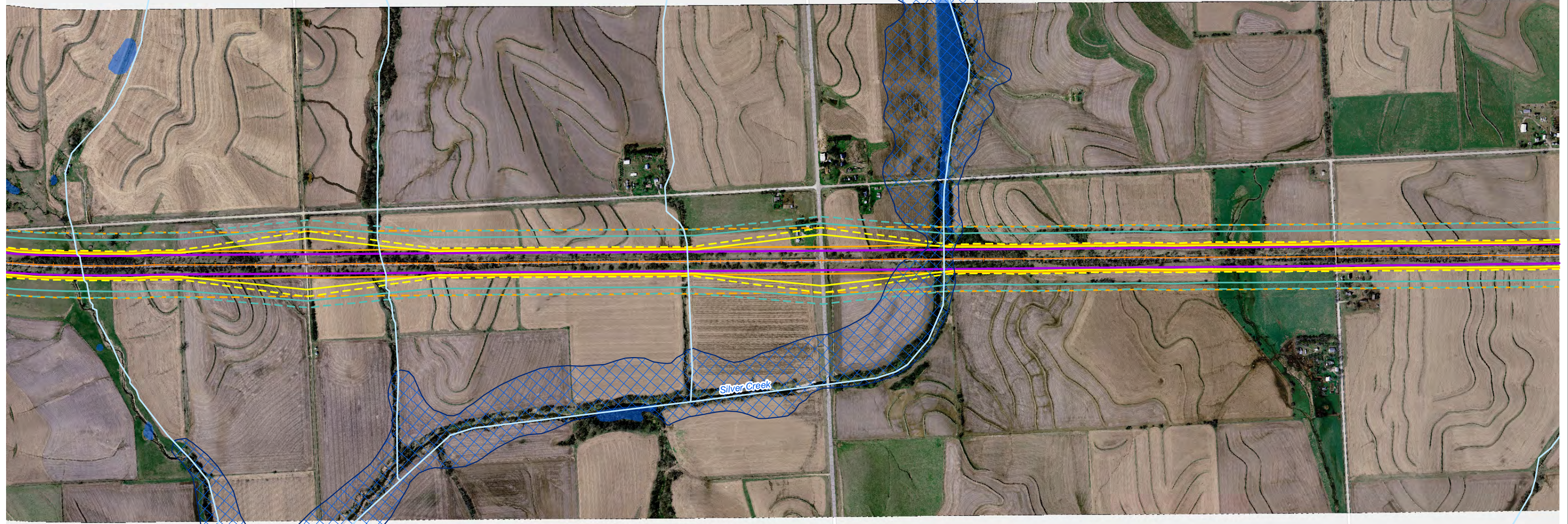


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| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| Historic Sites | Existing Moderate Level Noise | IA Wildlife Management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



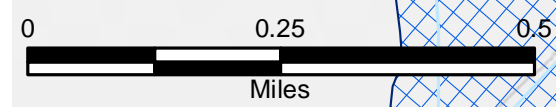
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 149

Iowa



Silver Creek

Stocum Creek



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

- Route Alternative
- Potential Impact Area
- Streams
- Historic Sites
- National Priority List Sites
- Hazardous Material Sites
- Omaha & IA Trails
- Parks
- IA State Recreational Land
- 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
- 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



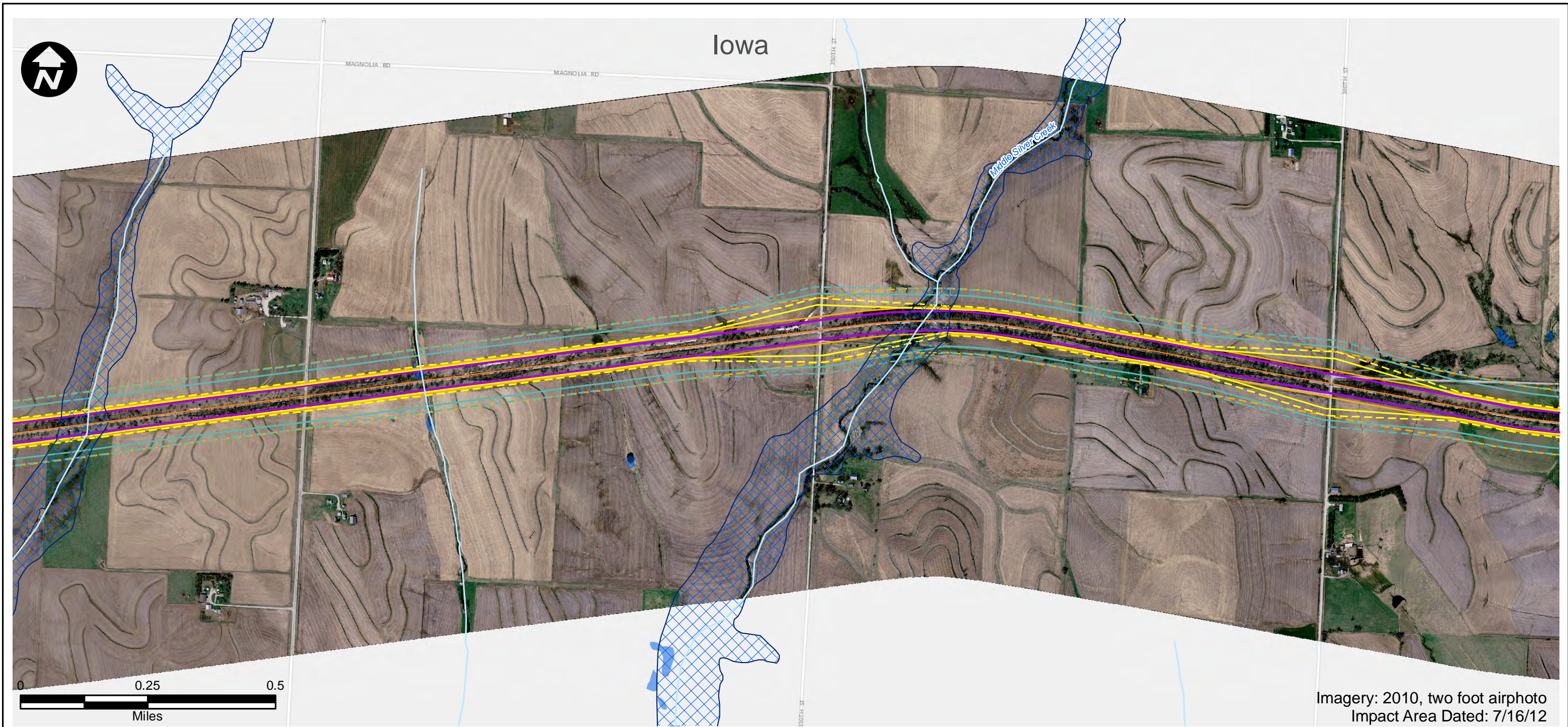
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DATE	October 2012
FIGURE	150

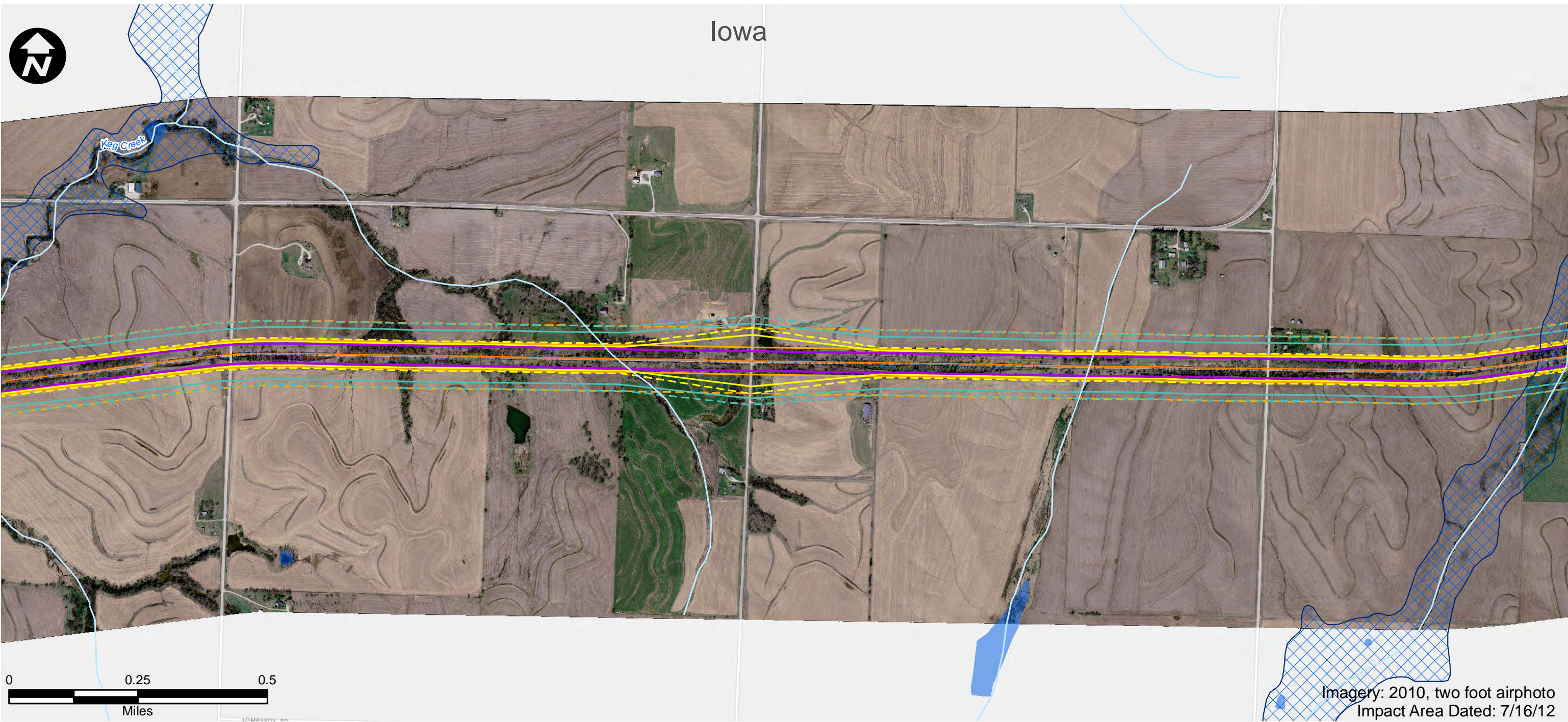


Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| 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 | |



<h3>Potential Impact Area</h3> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 151



- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| 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 | | |

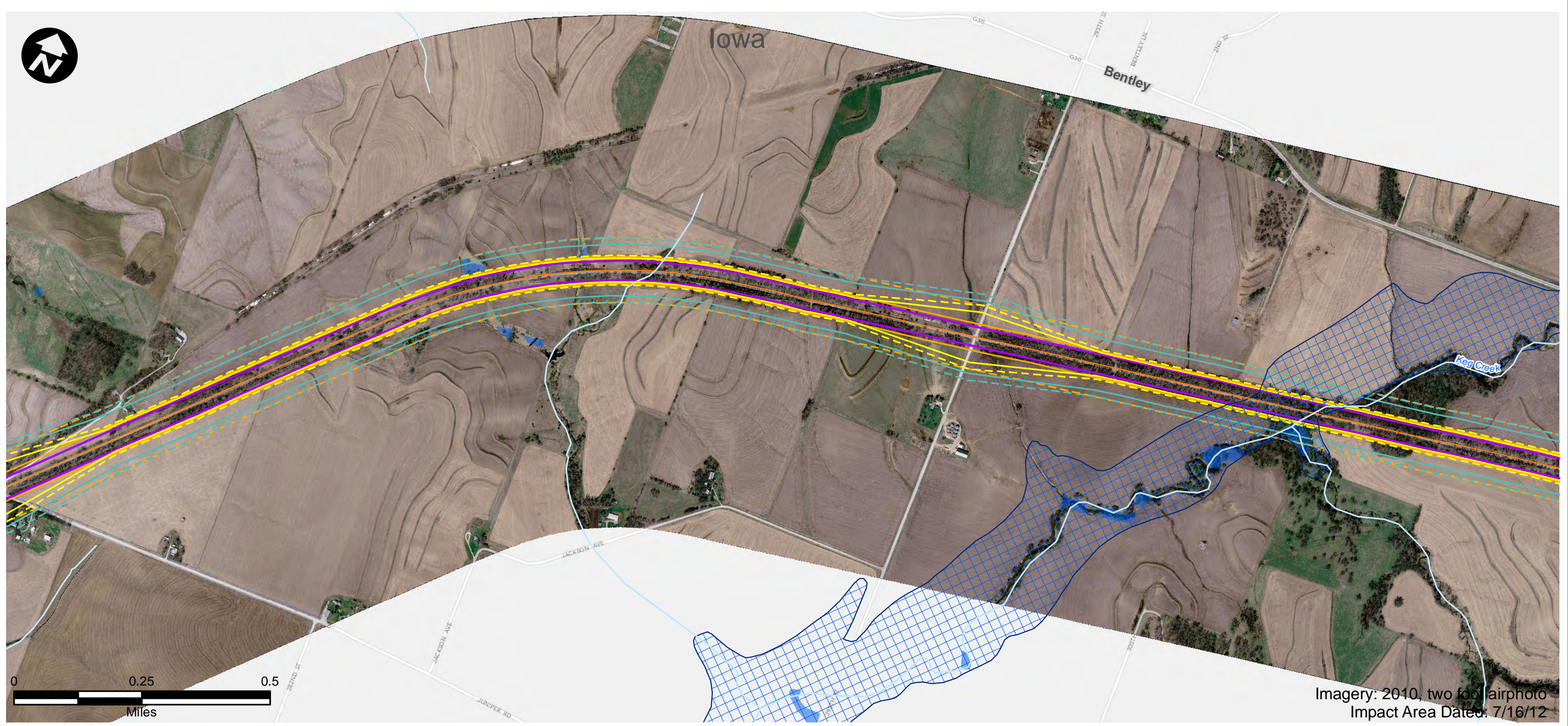


Potential Impact Area

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

DATE
October 2012

FIGURE
152



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

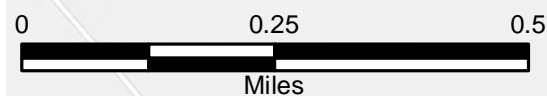
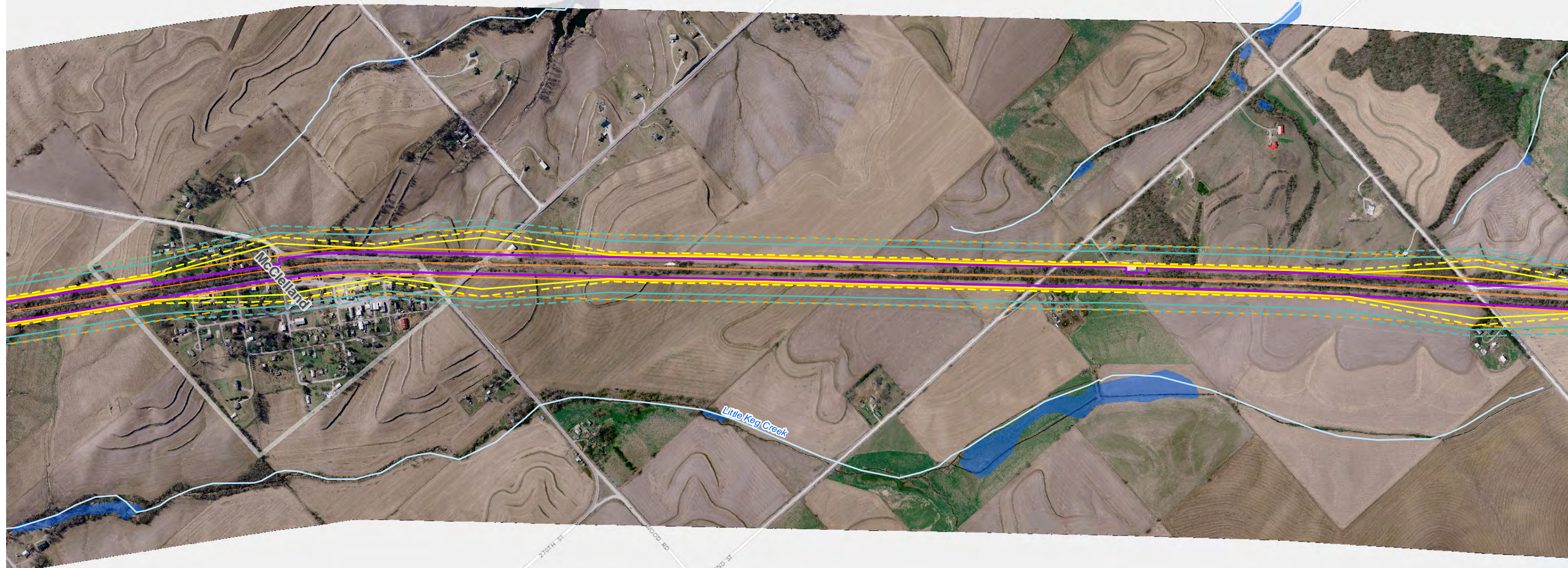
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
|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



<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 153



Iowa



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

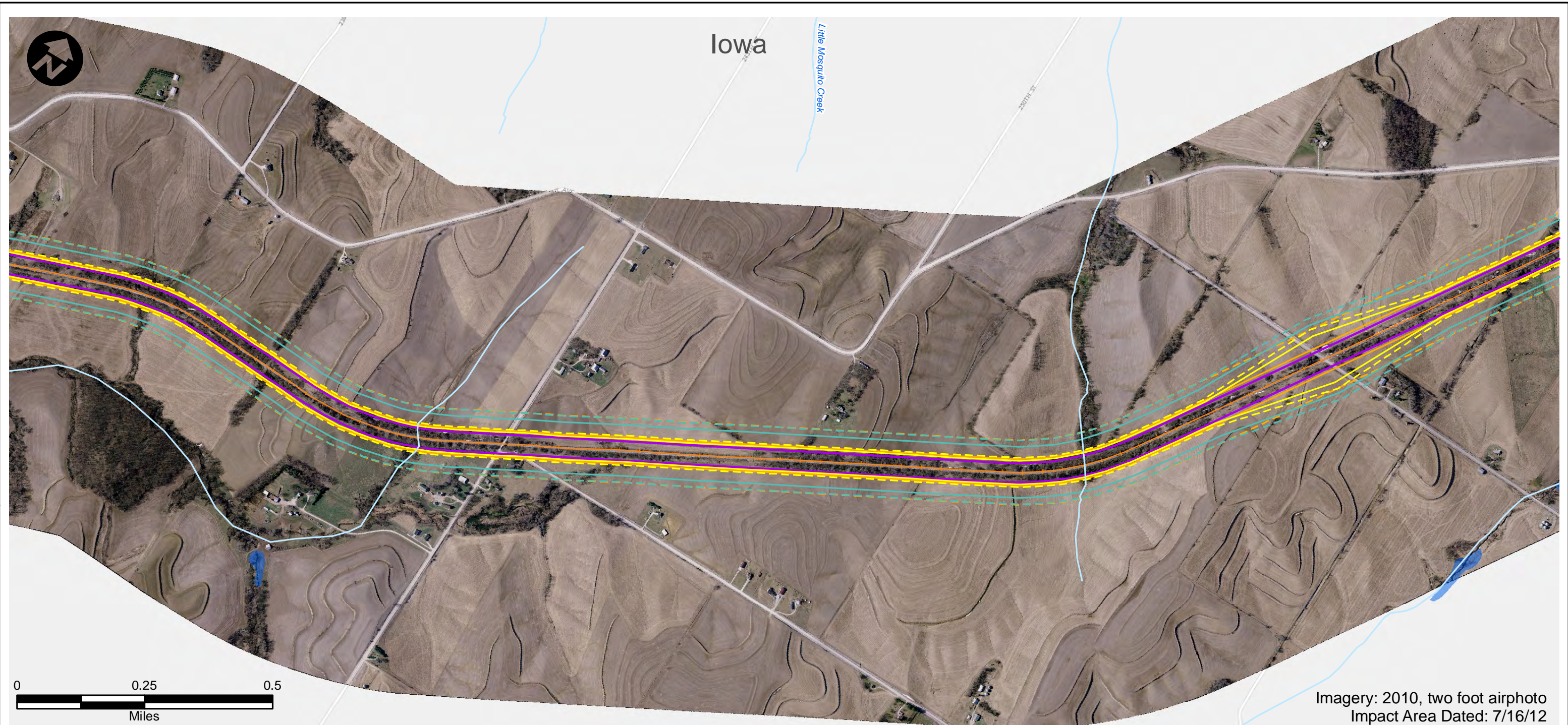
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| 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
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	154

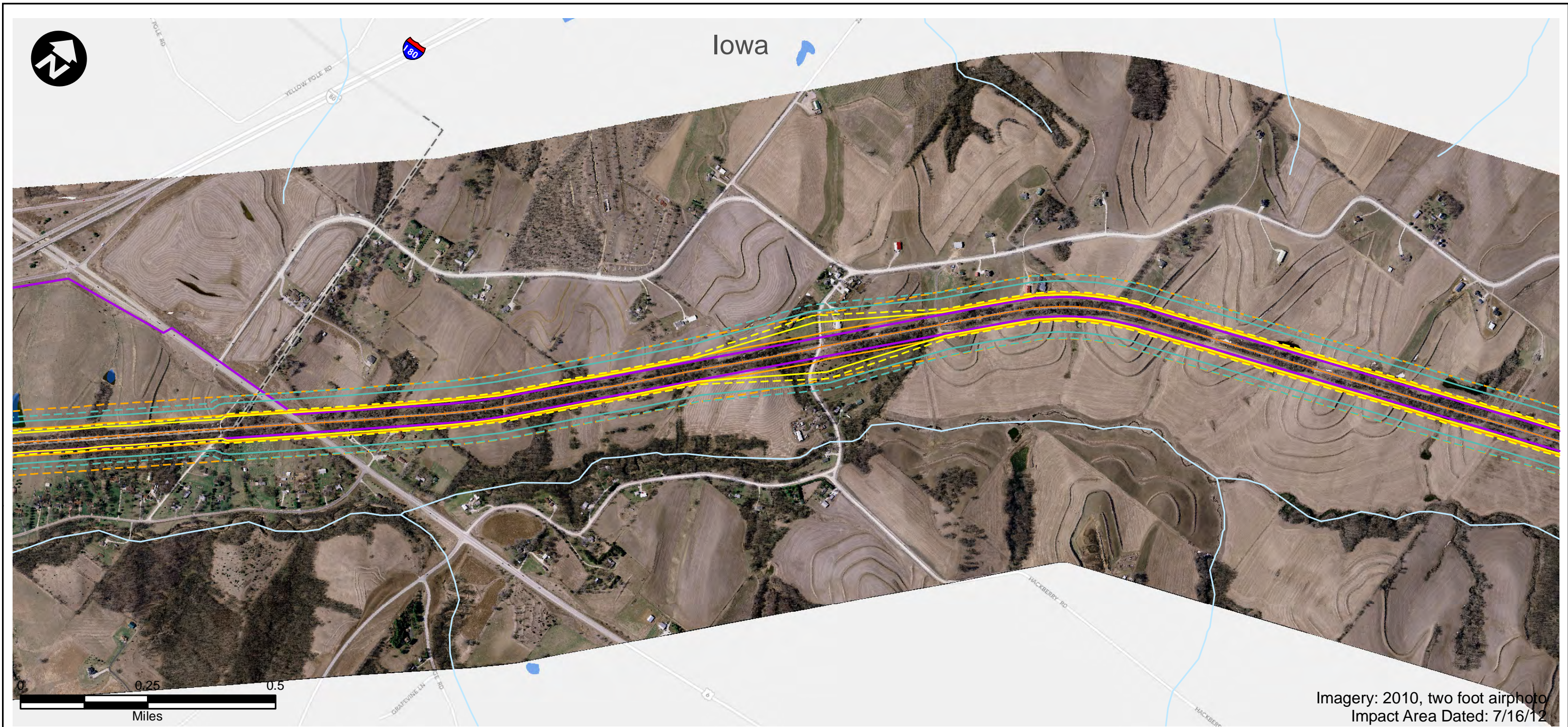


Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| 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 | |



<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 155



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

- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| 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 | |



Page Numbers



<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 156

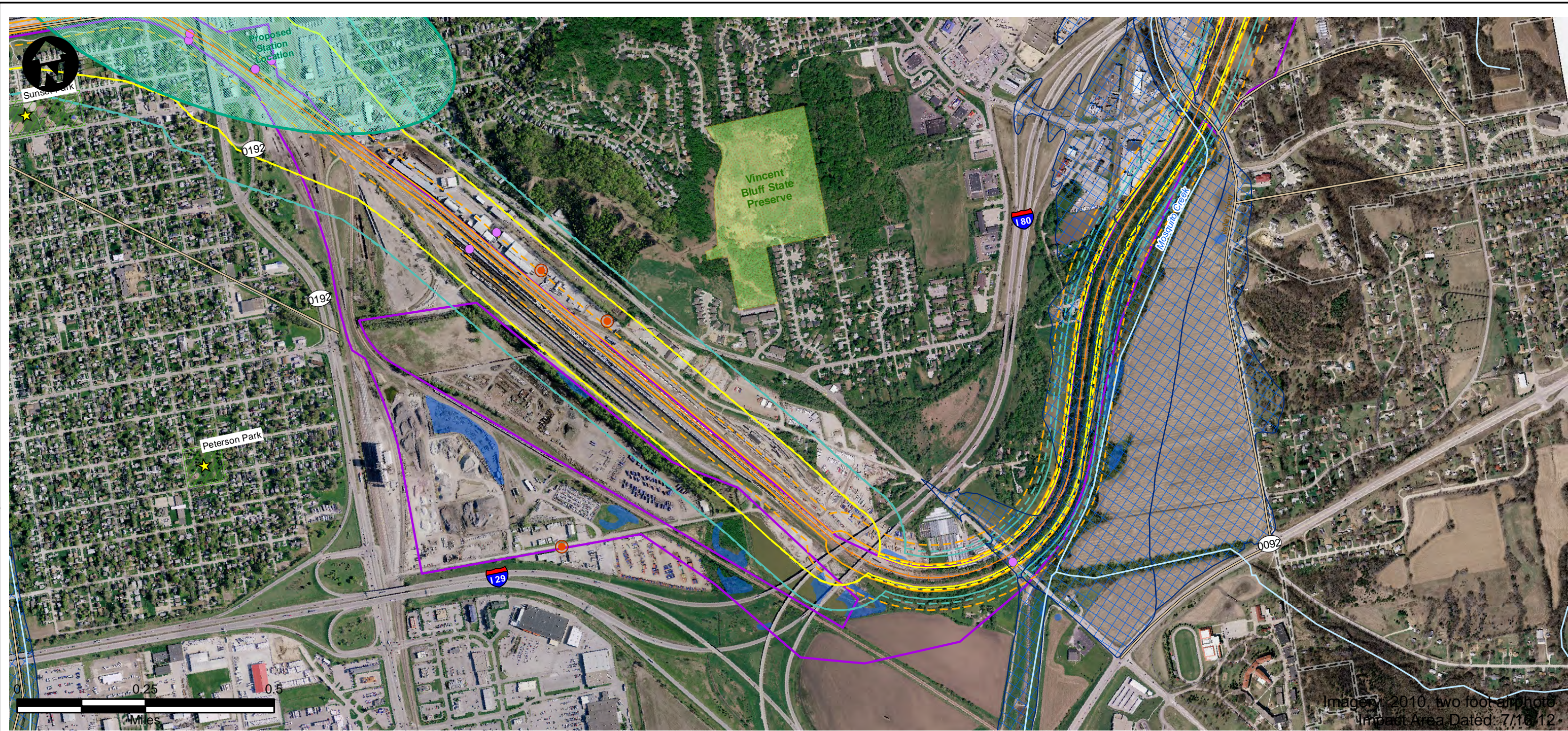


Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| 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 | |

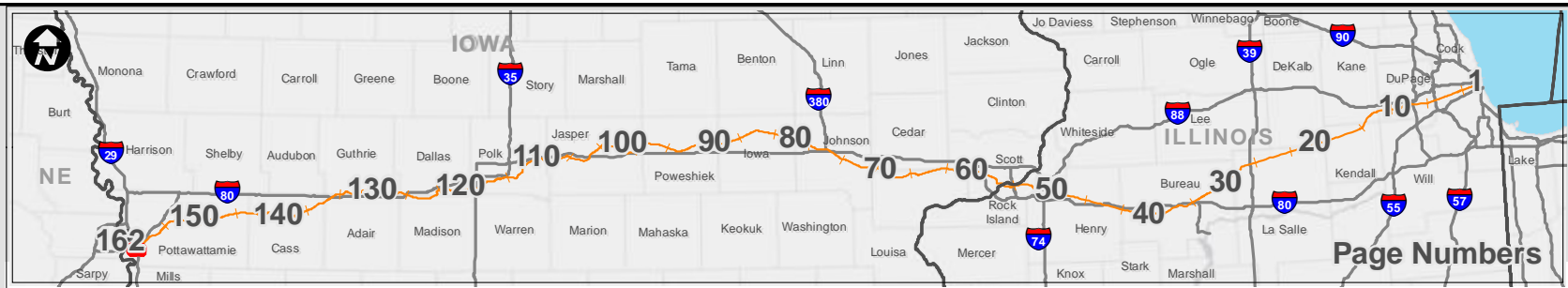


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 157

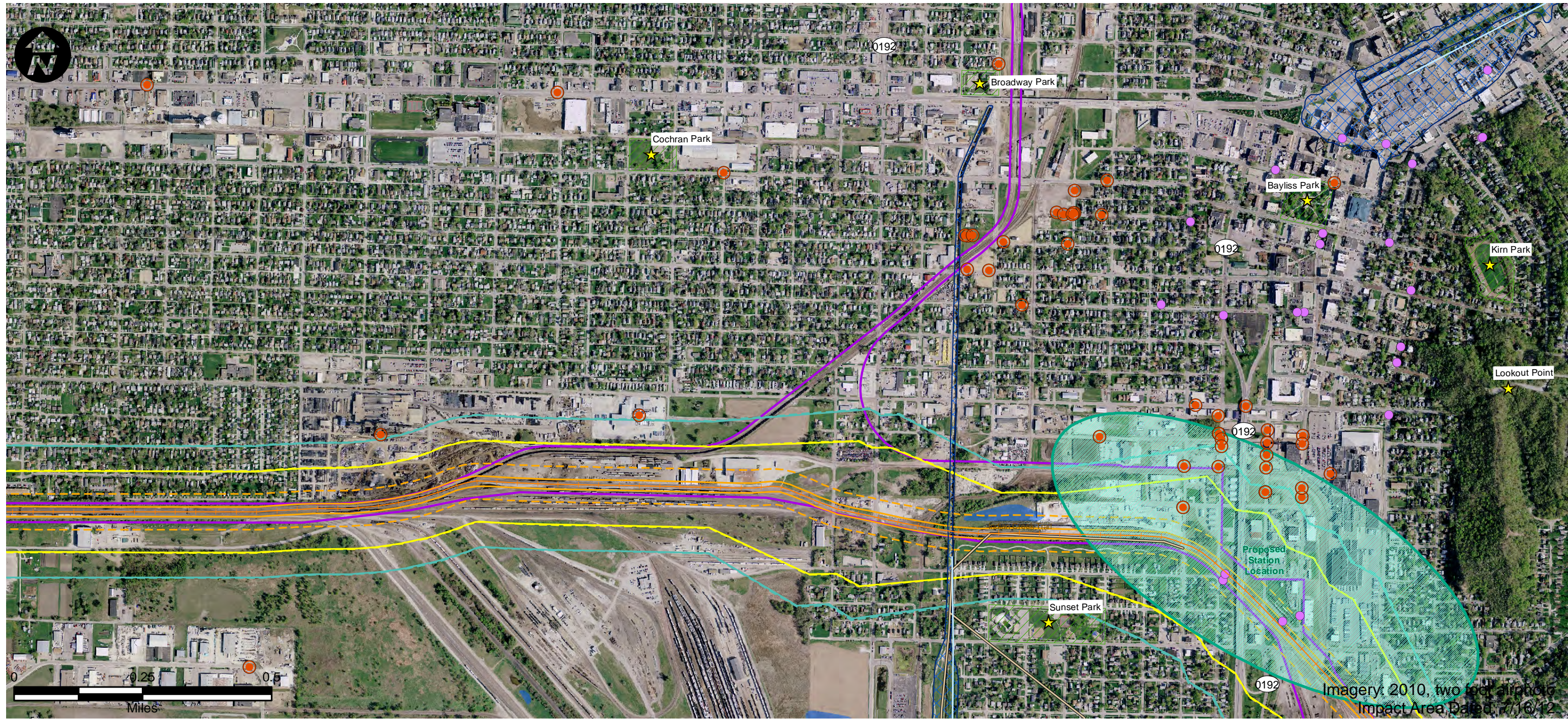


Images: 2010, two foot air photo
Impact Area Dated: 7/16/12

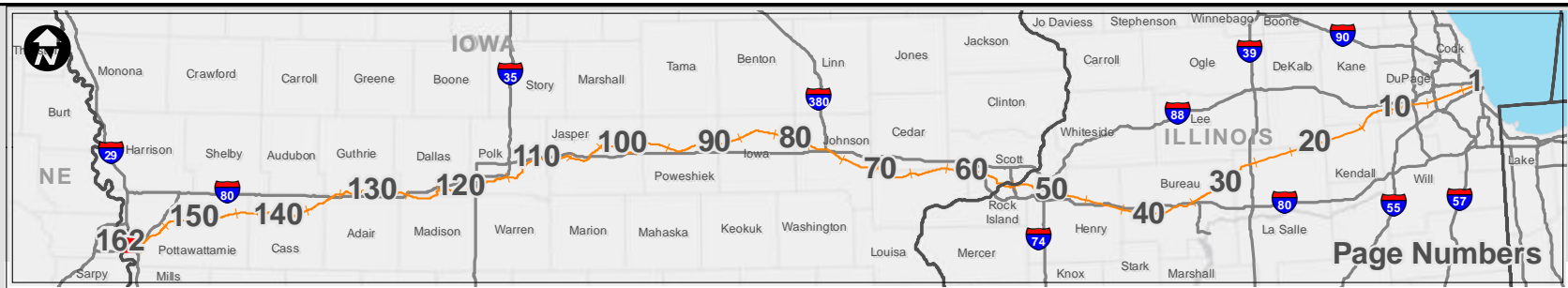
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
|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



<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 158

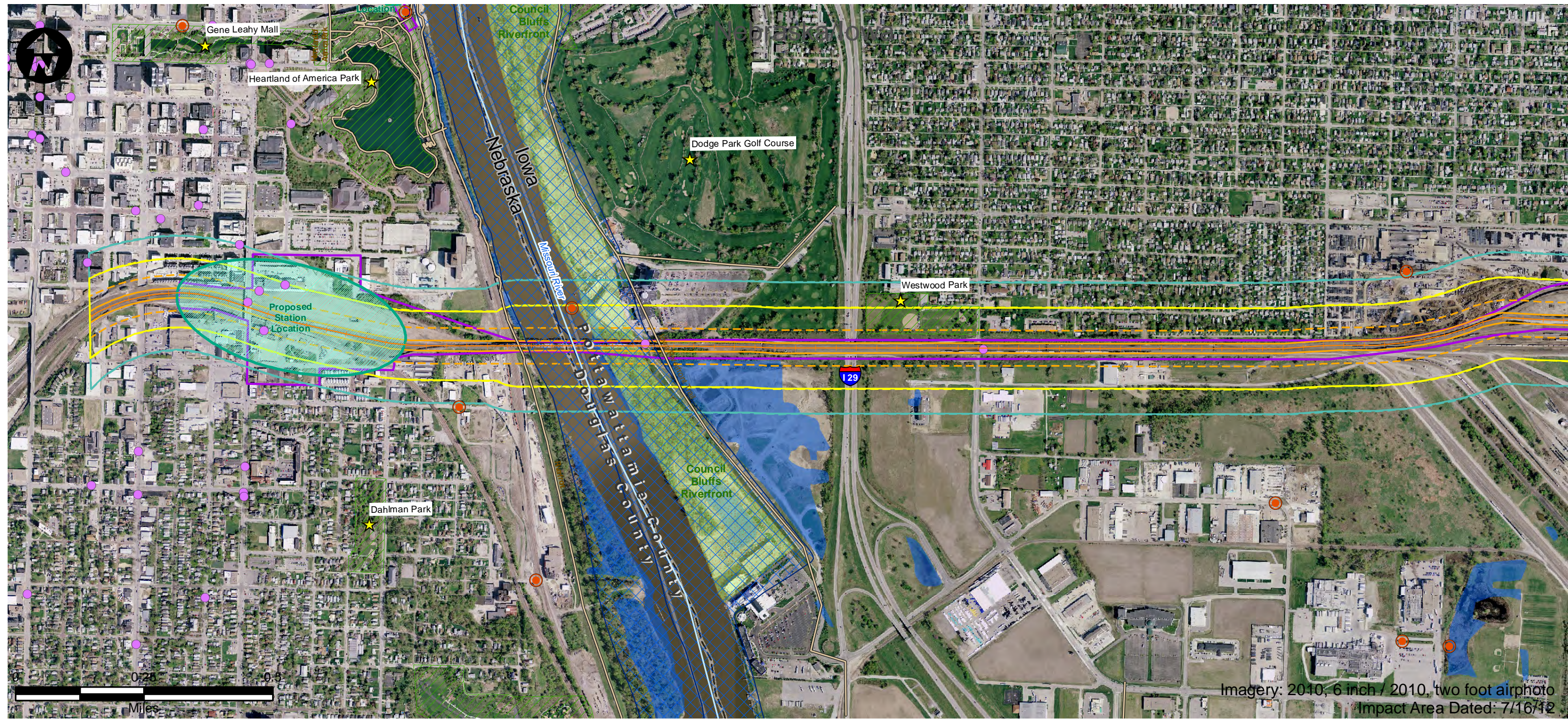


- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
|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



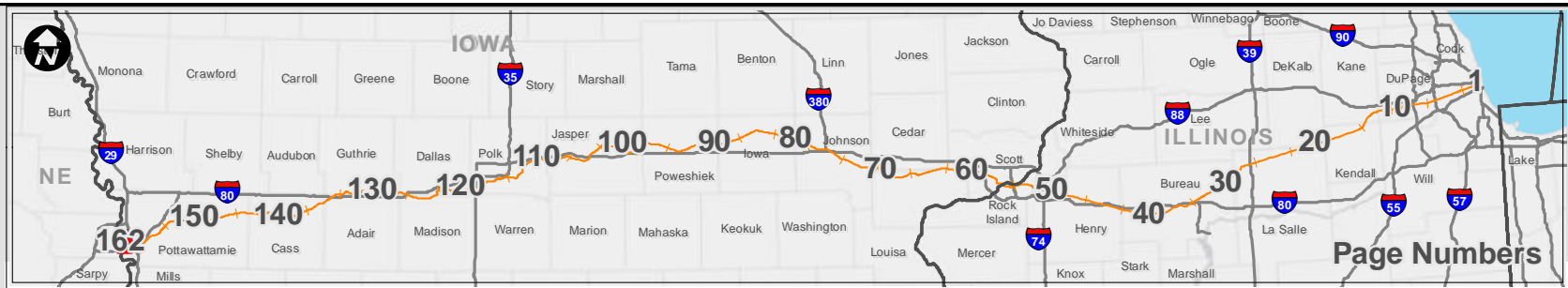
Potential Impact Area
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	159



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

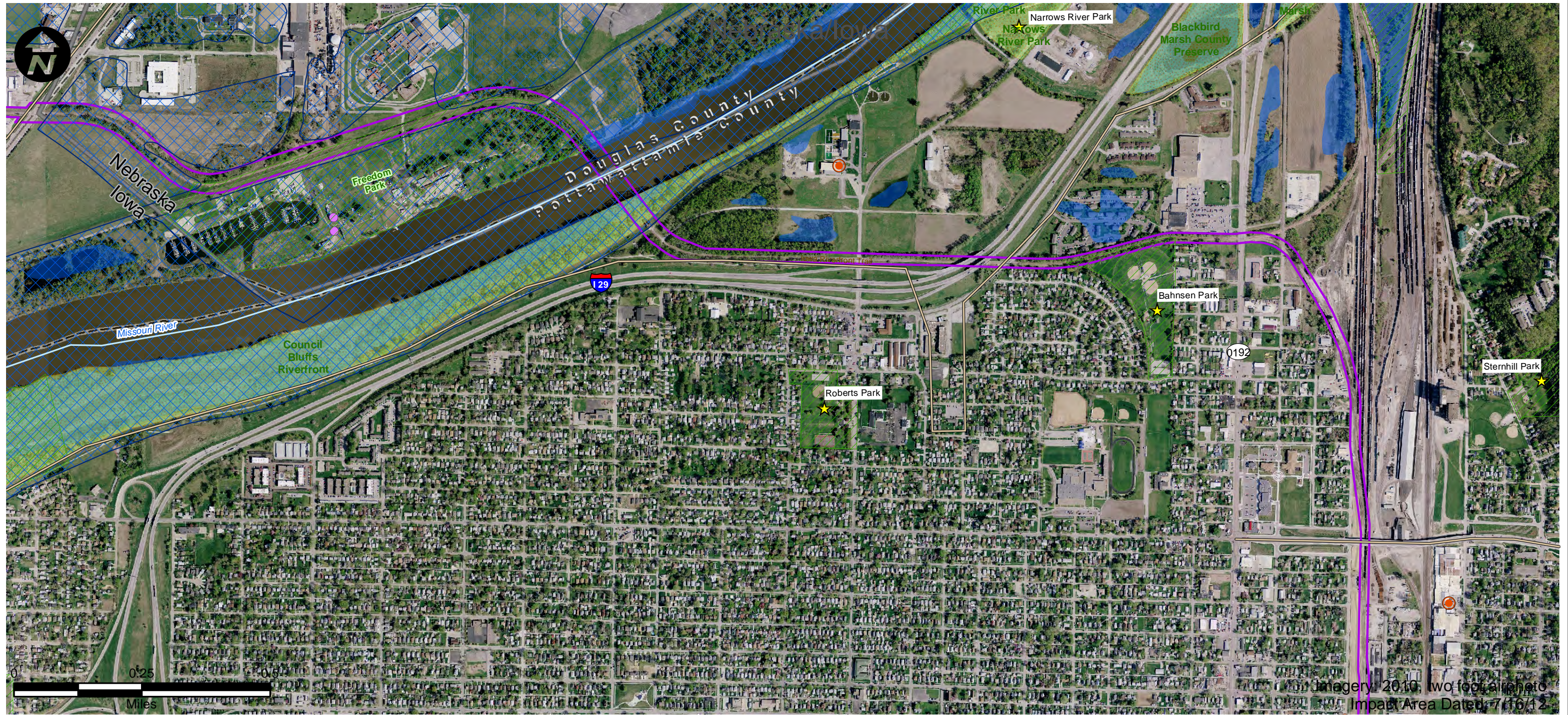
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| 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
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	160



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

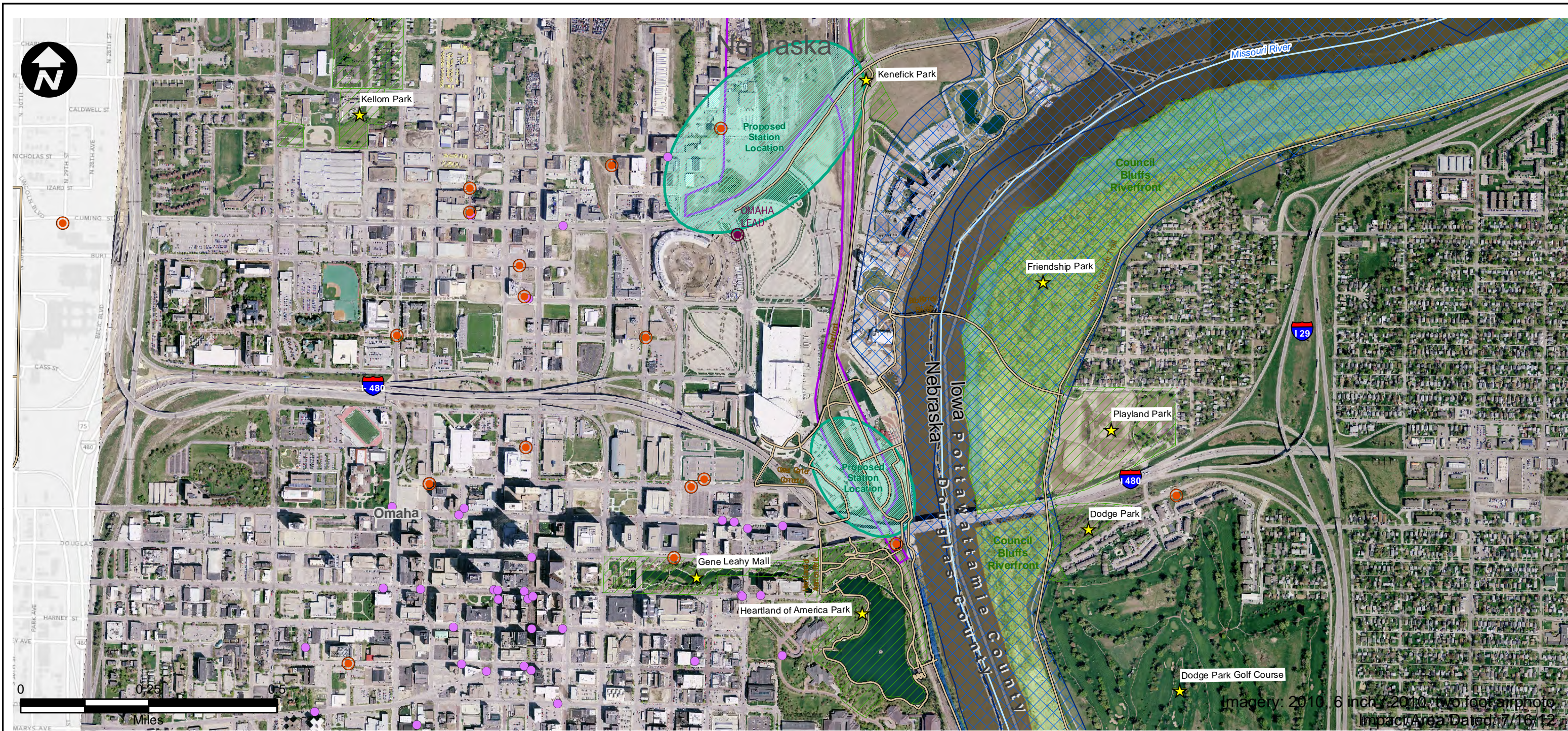
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| 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
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	161



- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| 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 | |



<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 162