

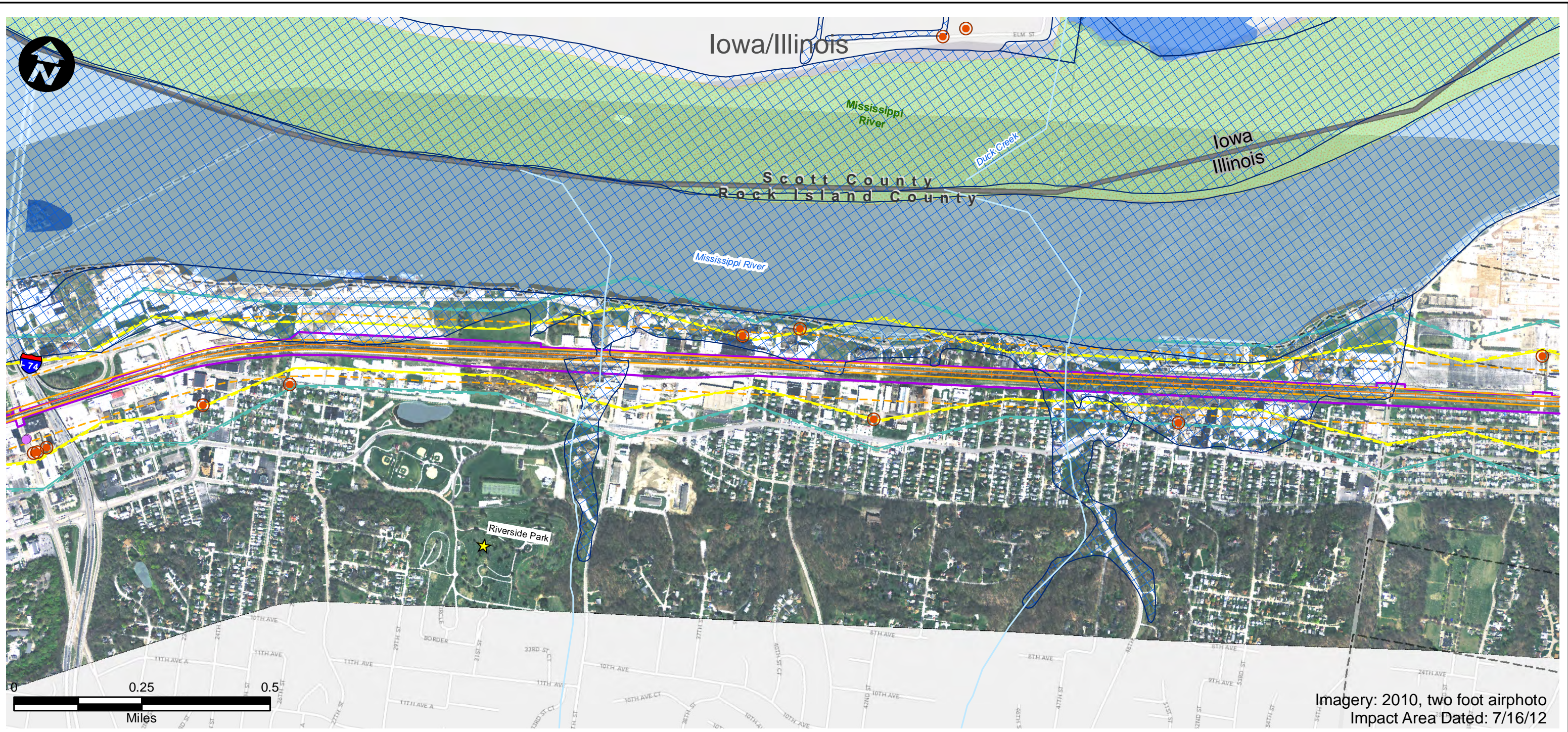
APPENDIX B

CHAPTER 3 FIGURES

PART 2 OF 3

ROCK ISLAND, ILLINOIS TO COLFAX, IOWA

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

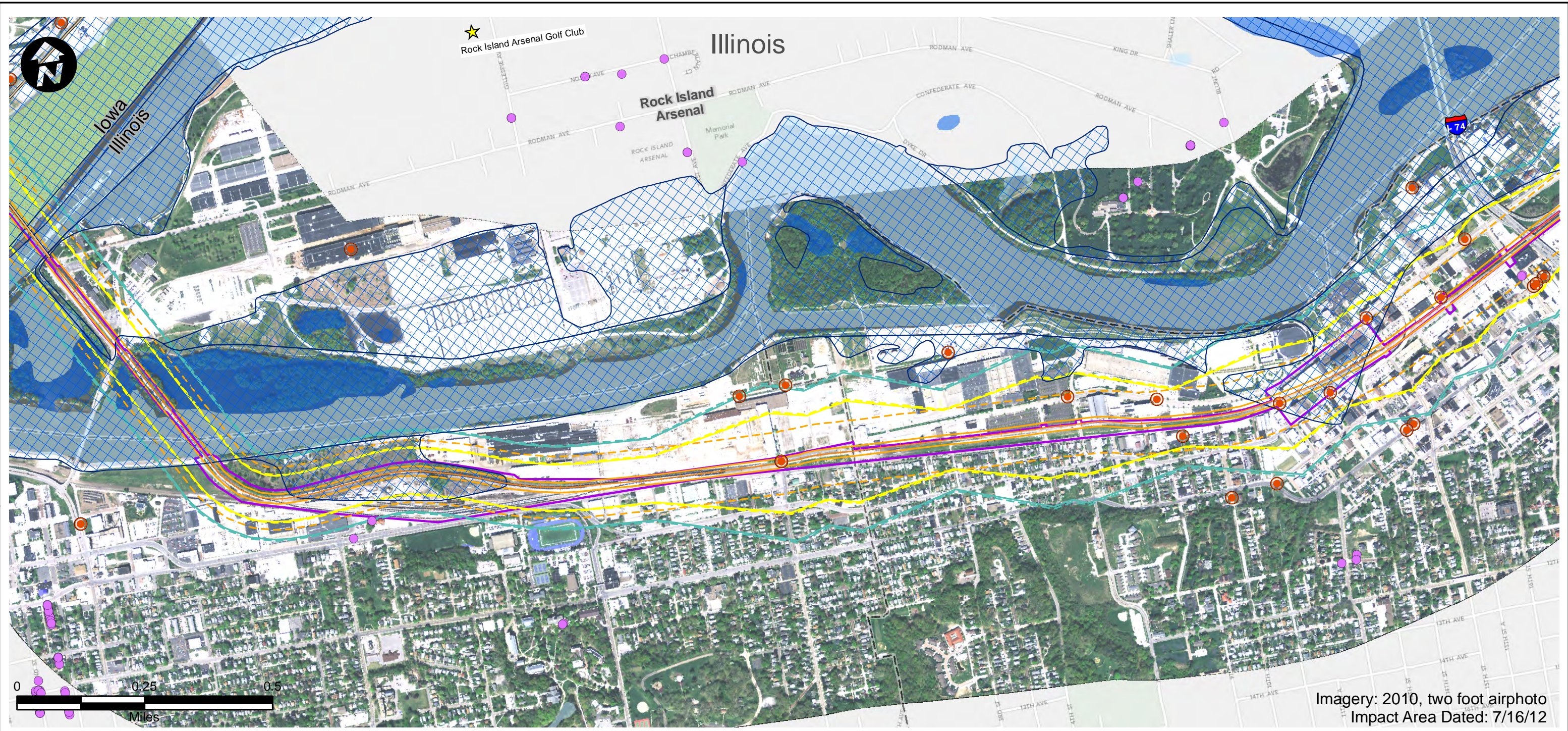
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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands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



Potential Impact Area

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

DATE	October 2012
FIGURE	55



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

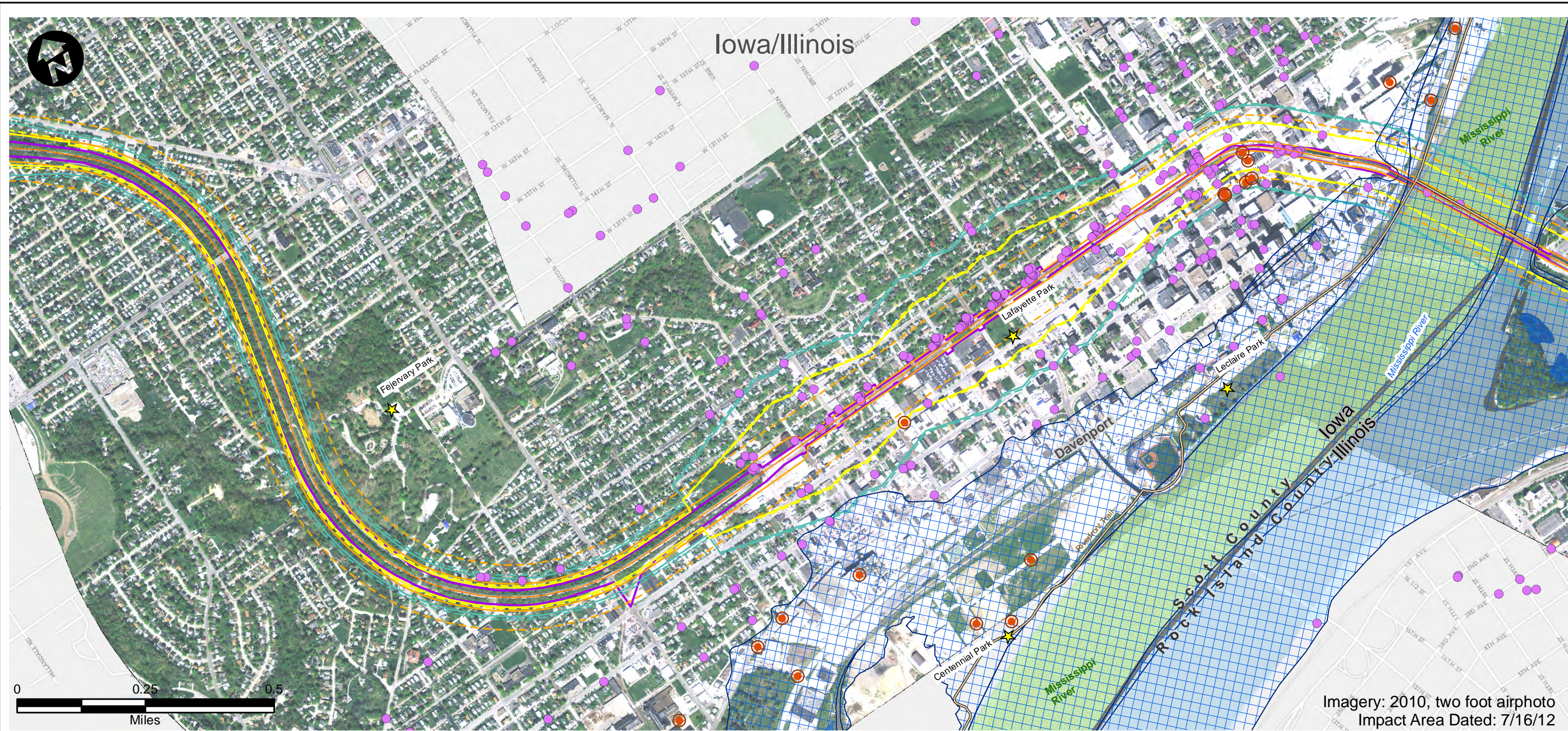
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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands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

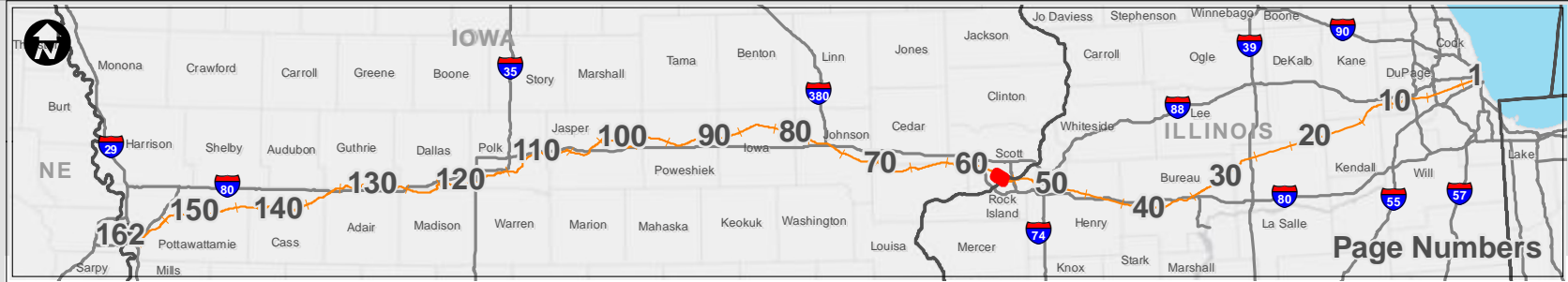
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	56

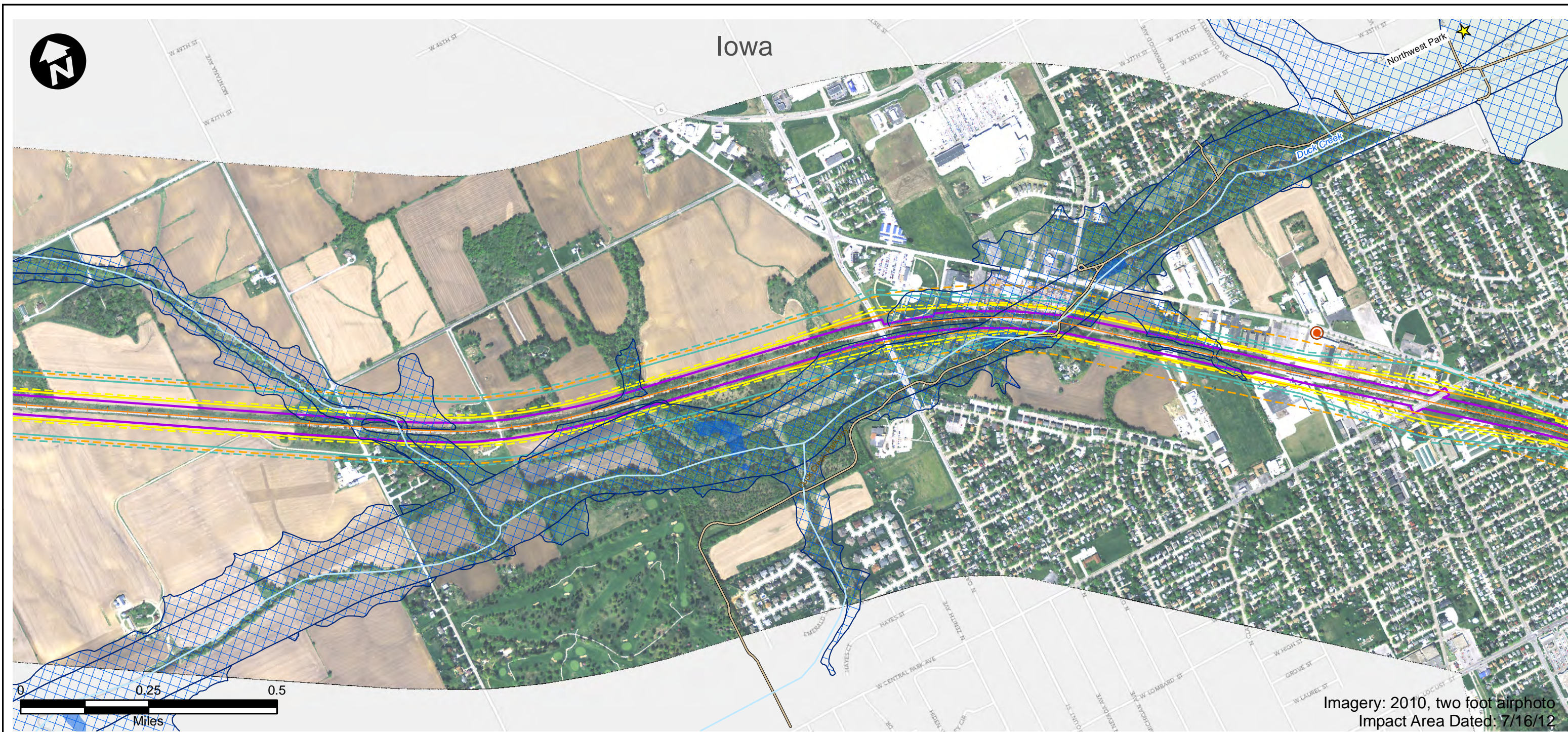


Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

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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 | |

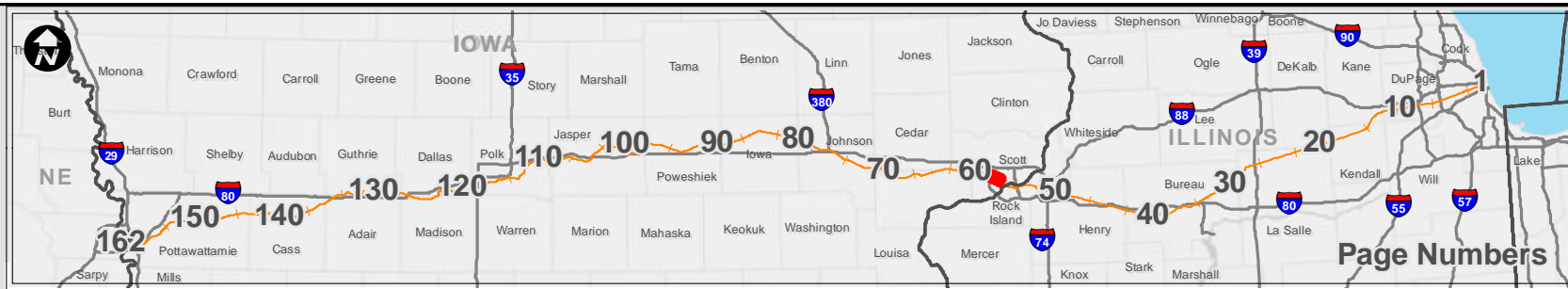


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 57



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 | |

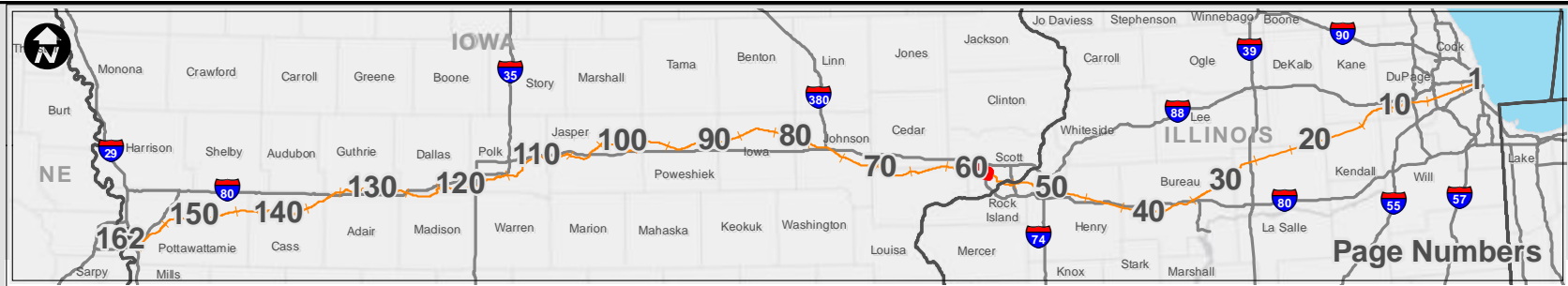


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 58



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

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

DATE	October 2012
FIGURE	59



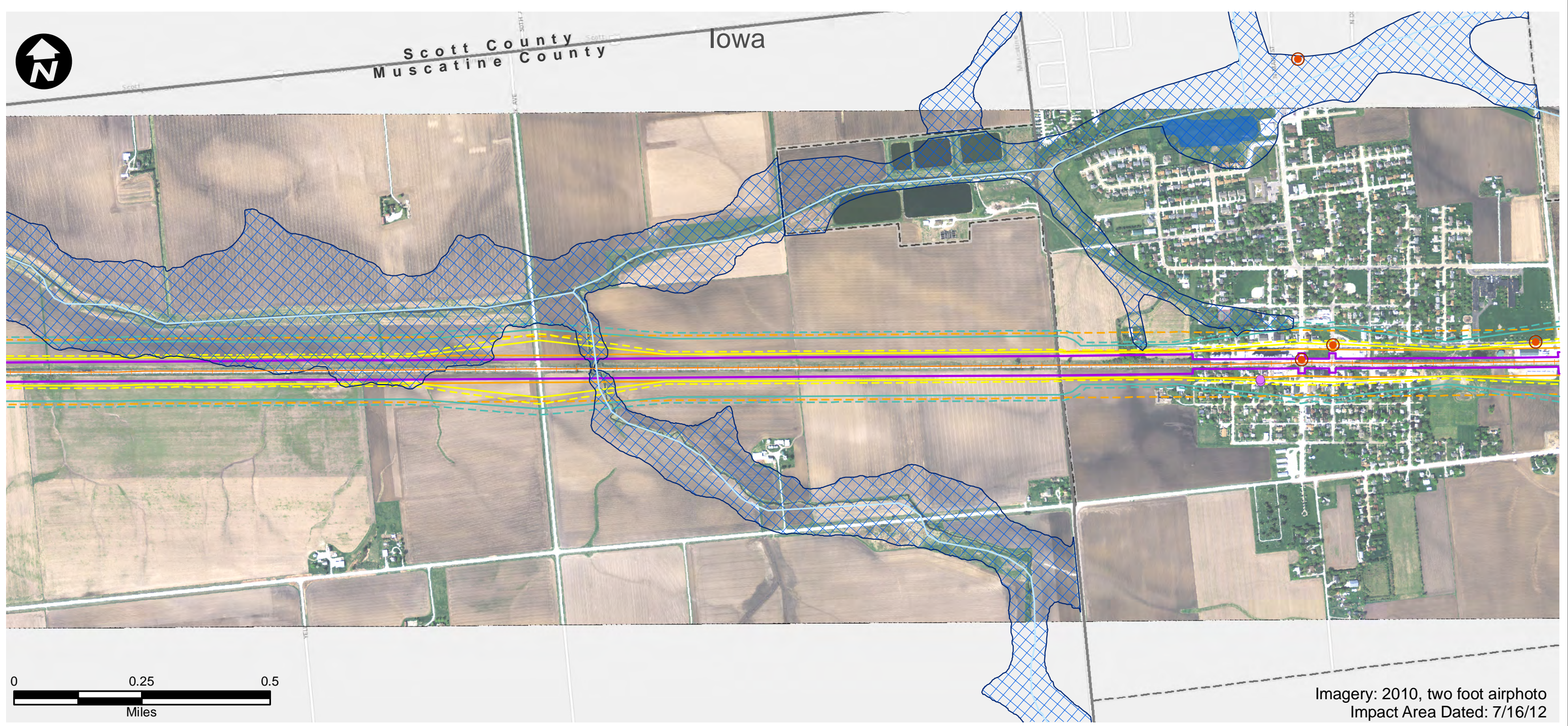
Iowa

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 60



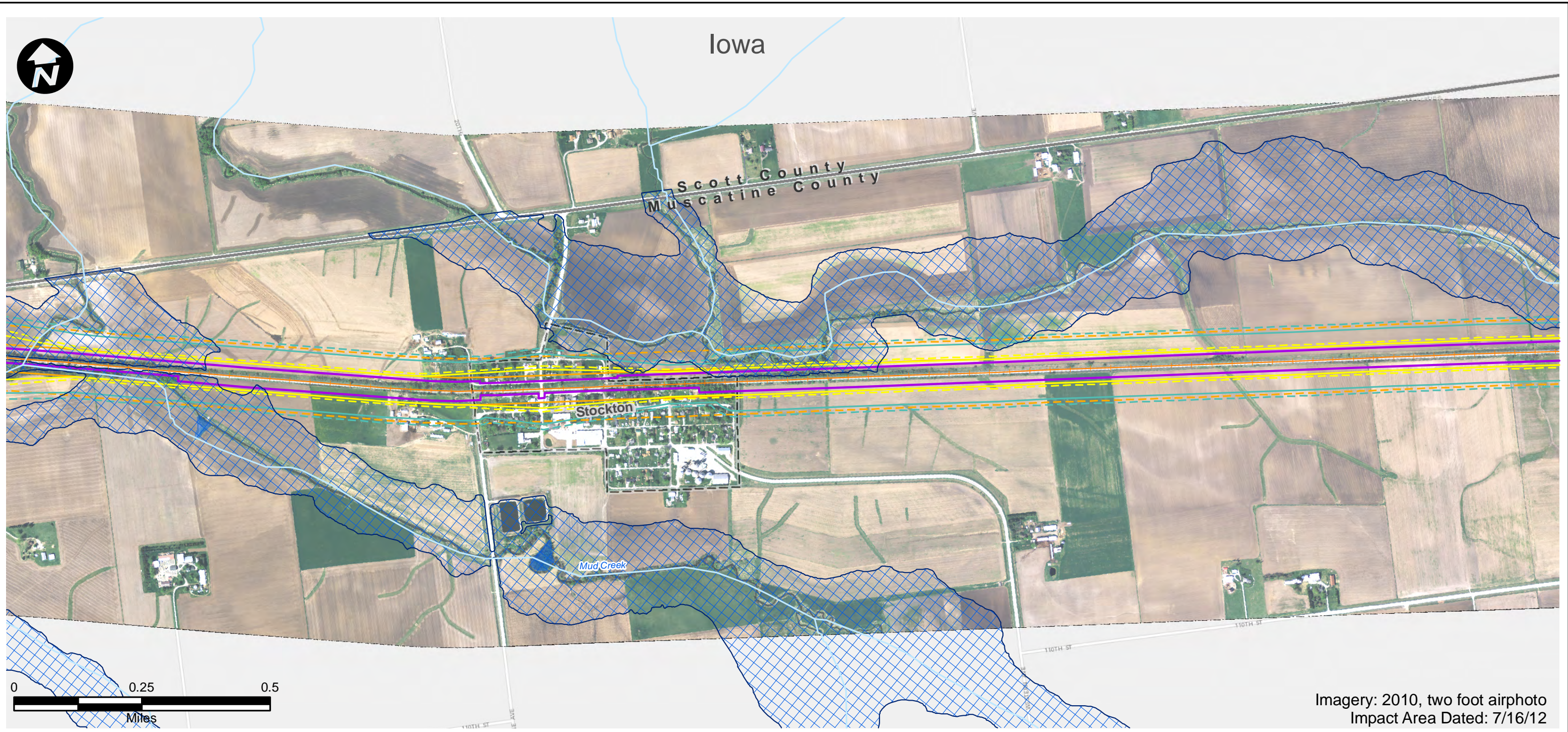
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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| 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	61

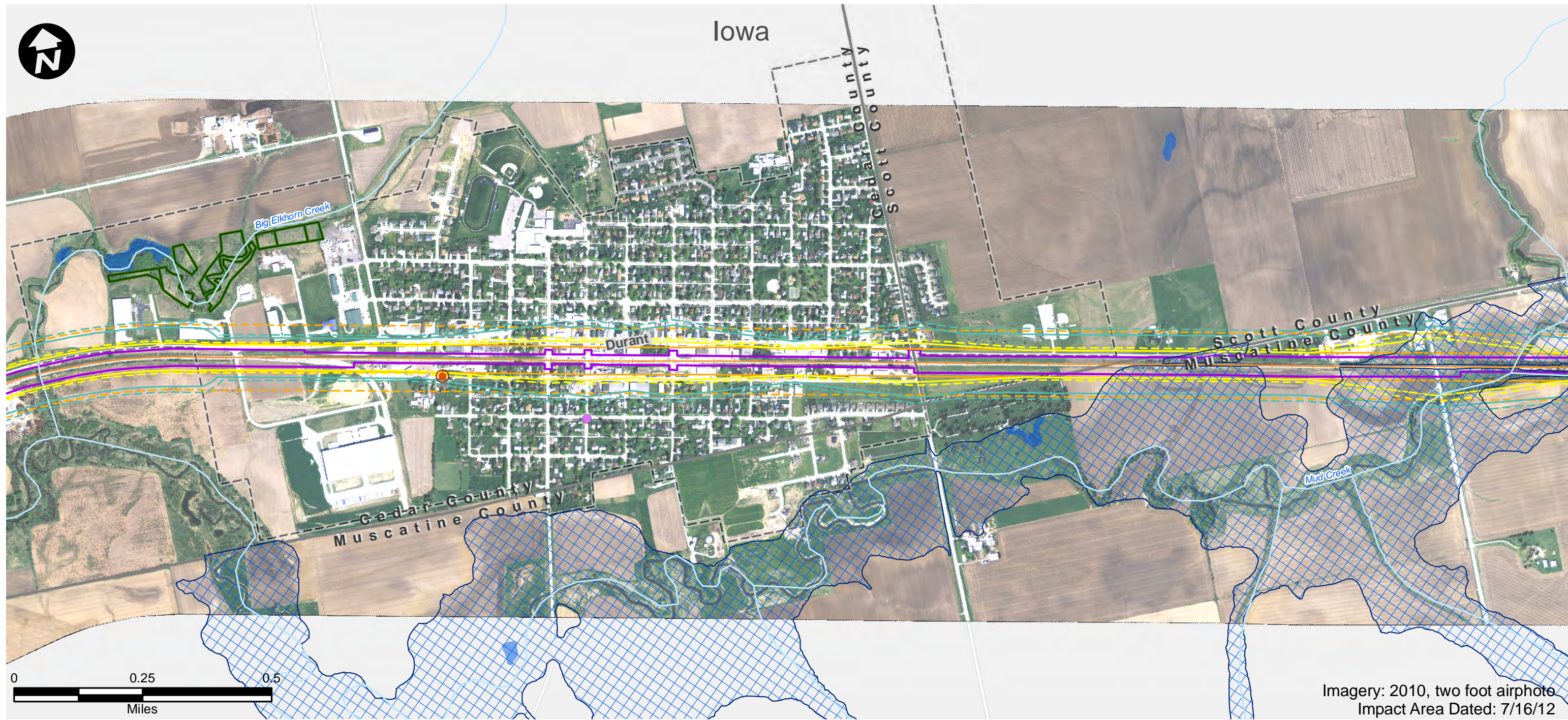


Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

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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 | |

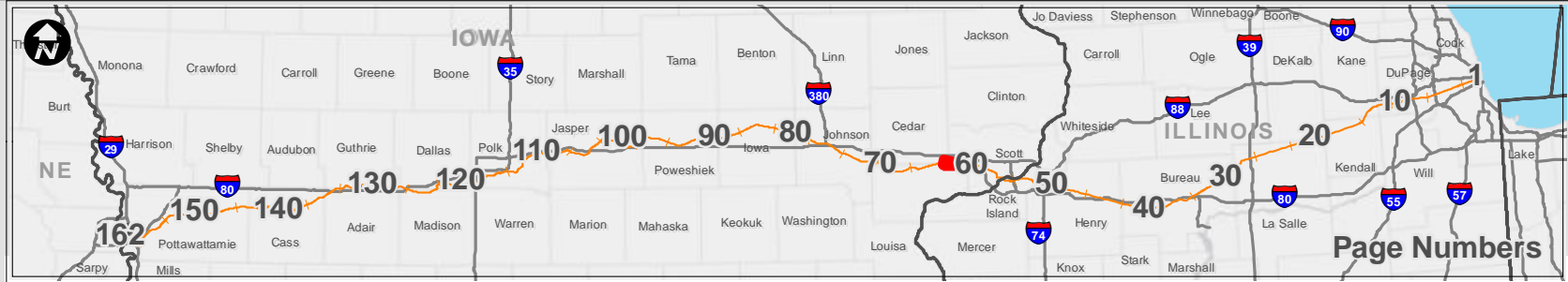


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 62



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 | |



Page Numbers

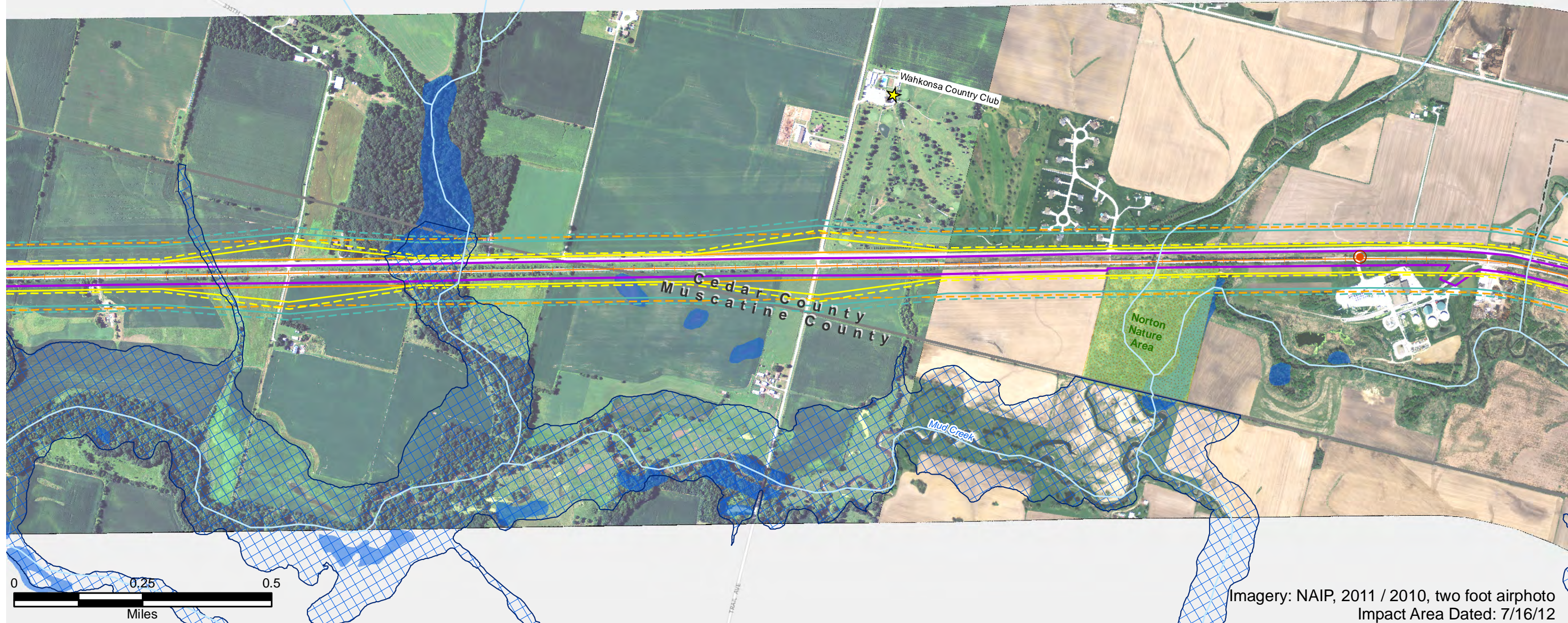


Potential Impact Area

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

DATE	October 2012
FIGURE	63

Iowa



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

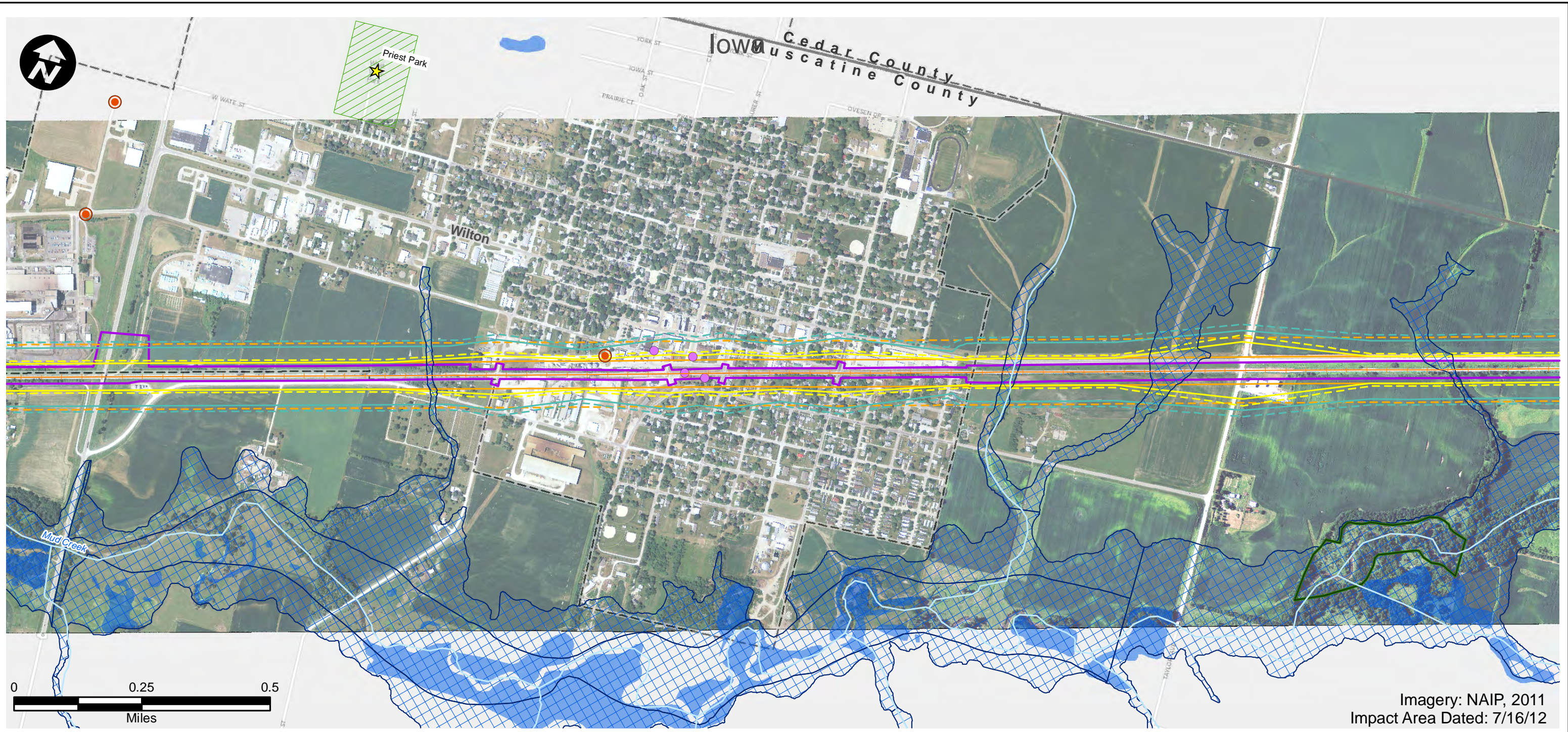
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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands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

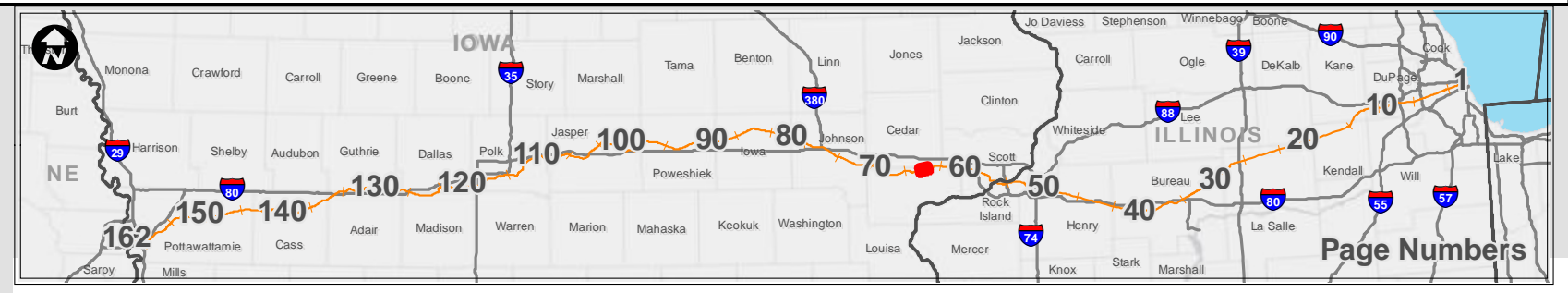
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	64



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

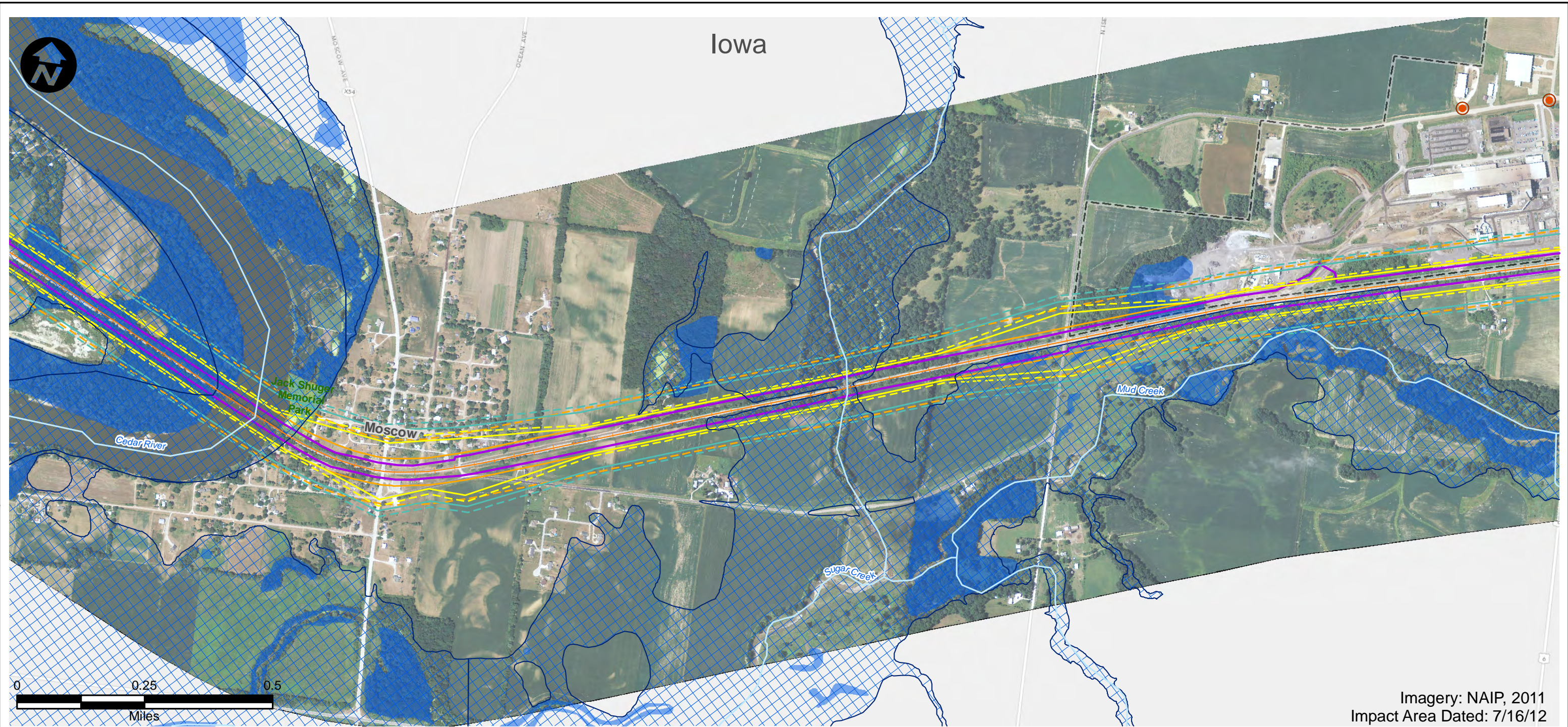


Potential Impact Area

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

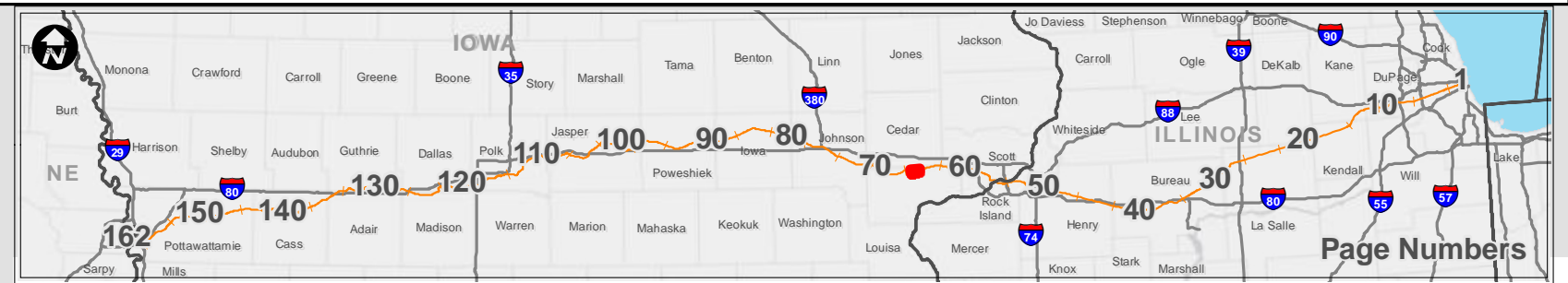
DATE
October 2012

FIGURE
65

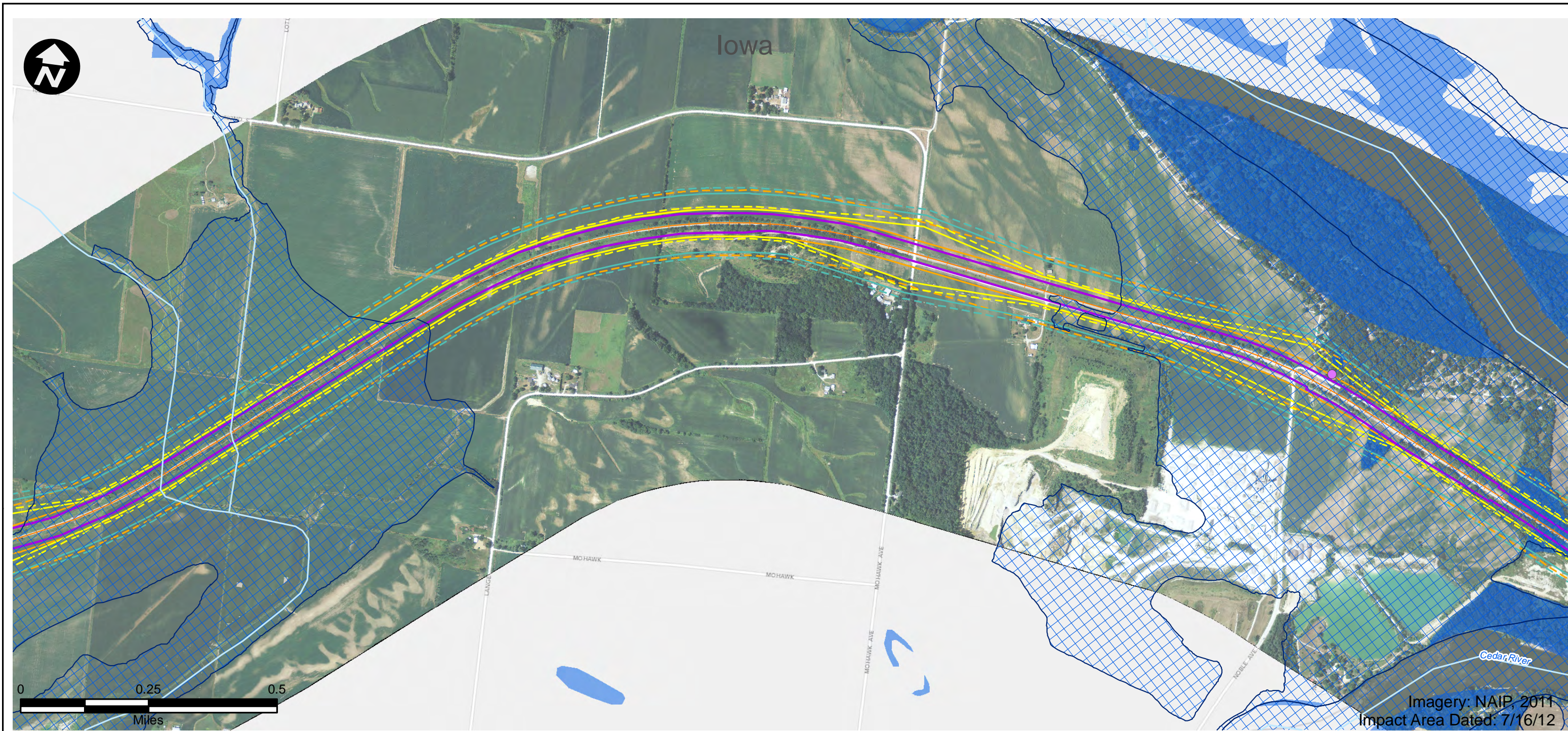


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

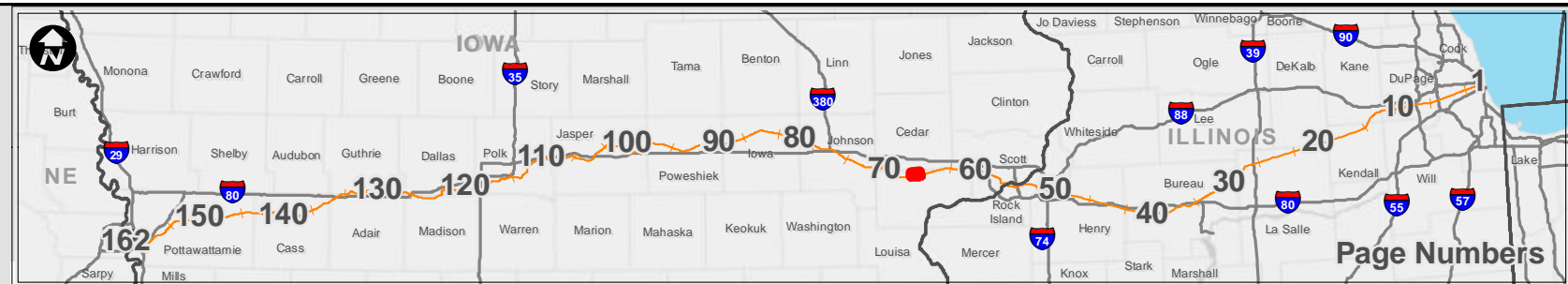
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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| 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 66



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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 | |

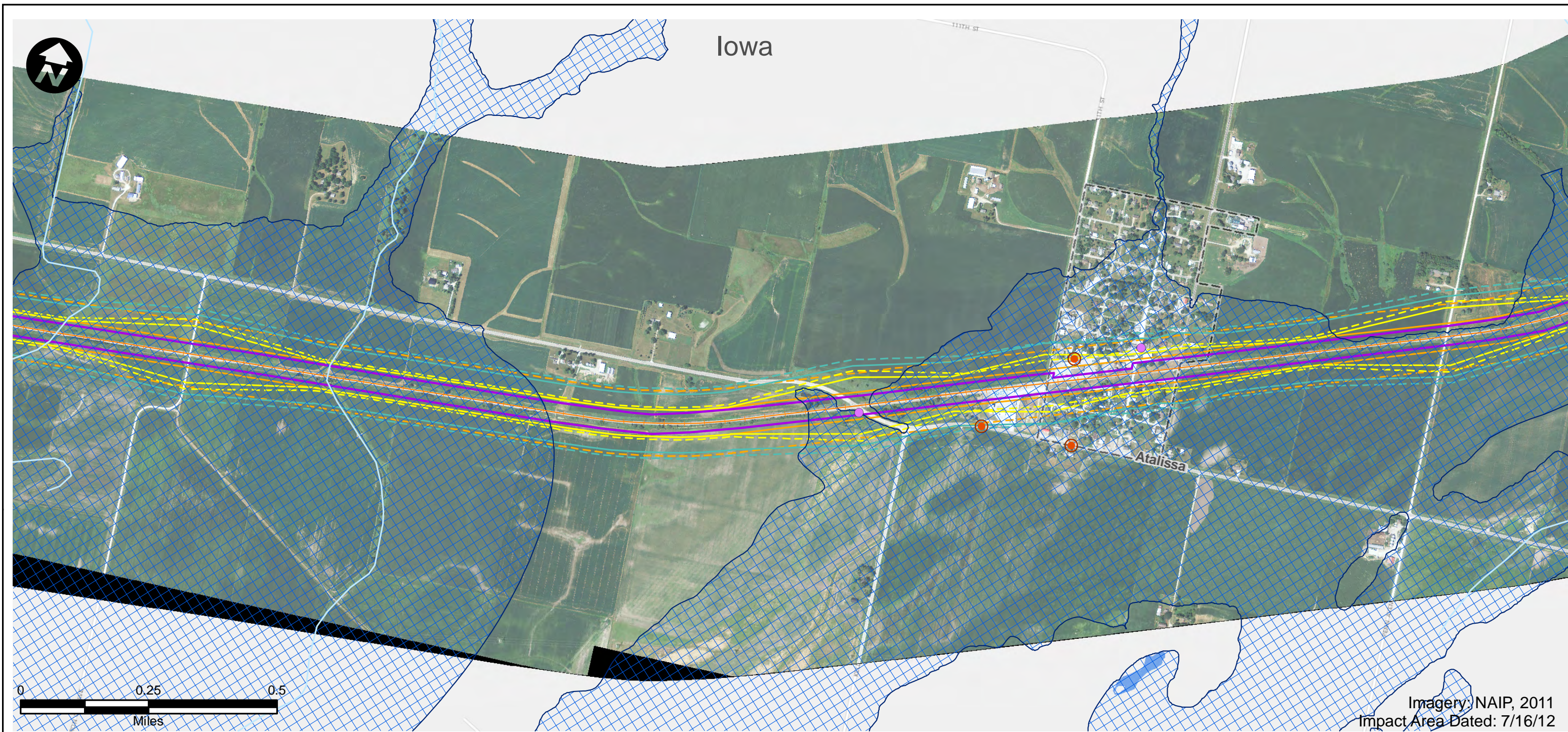


Potential Impact Area

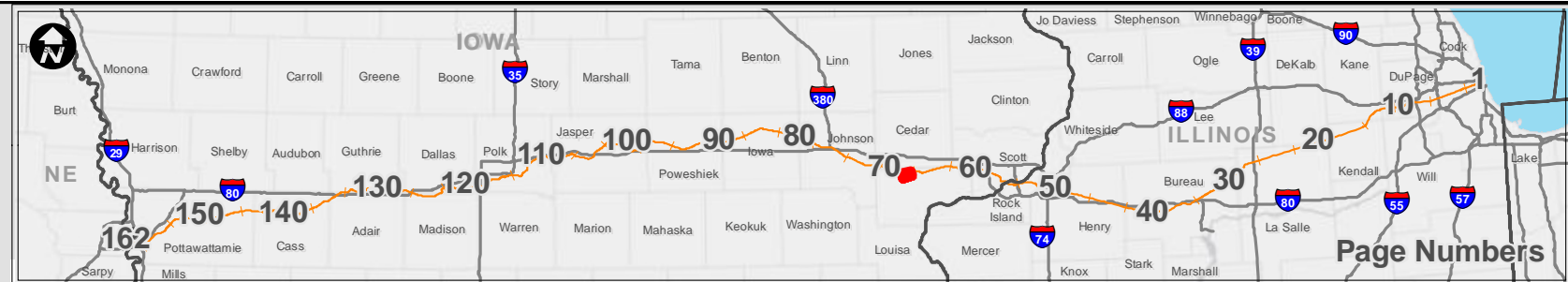
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE
October 2012

FIGURE
67



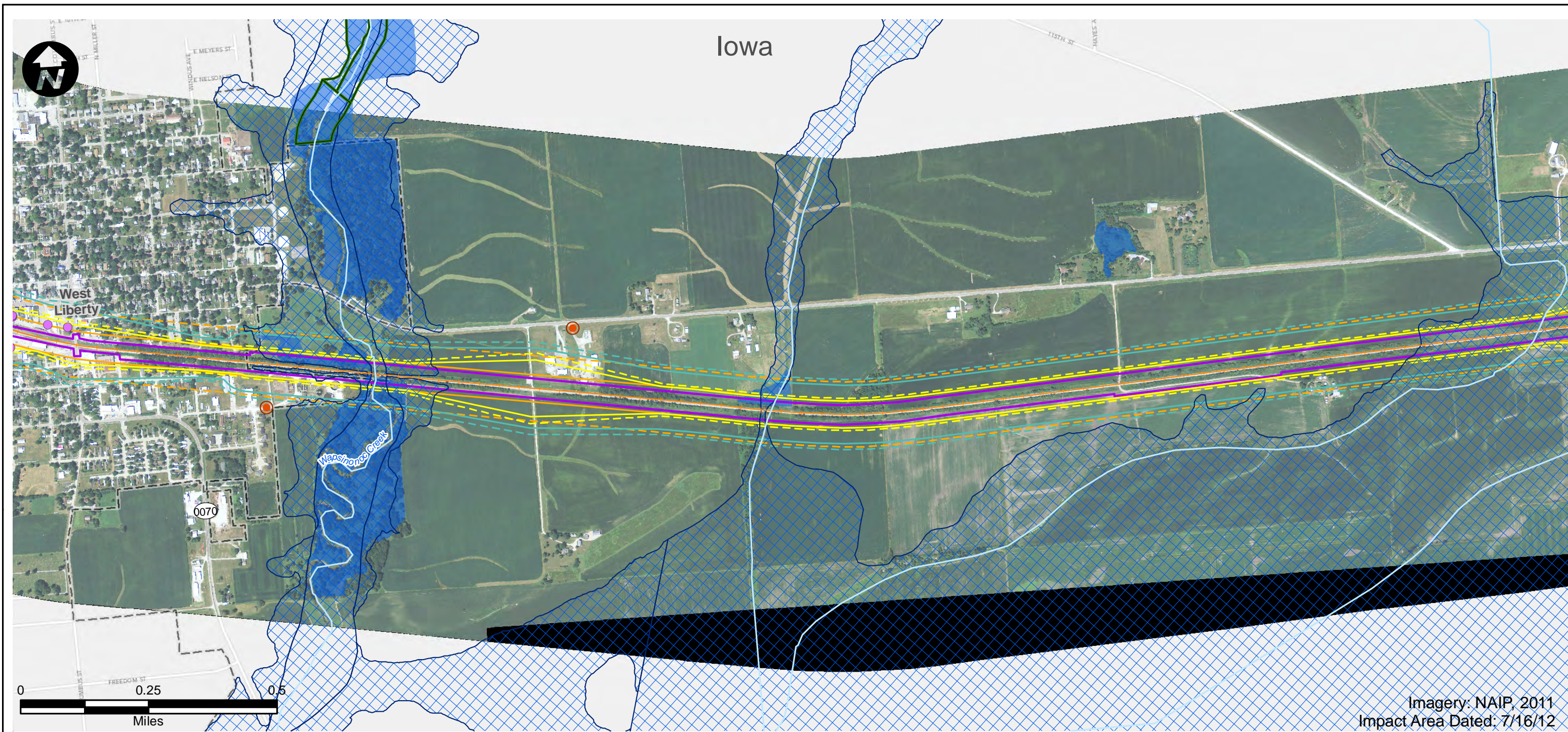
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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands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

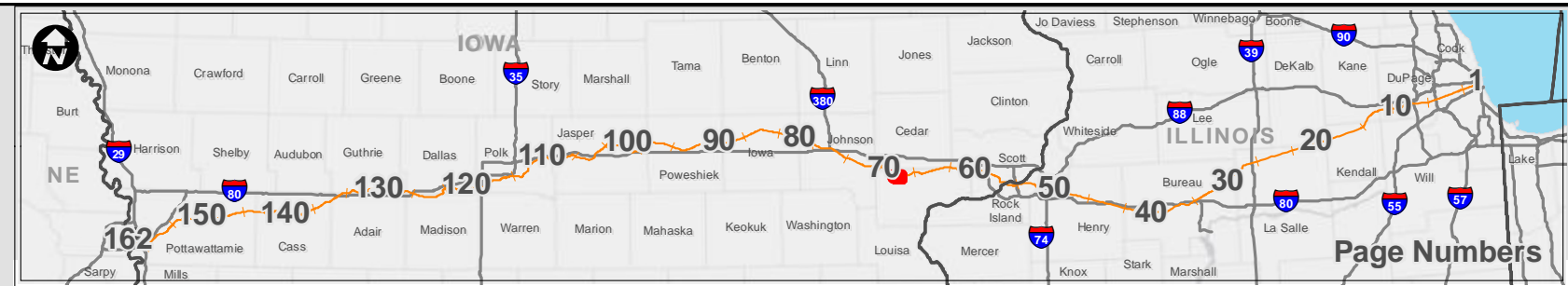
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	68

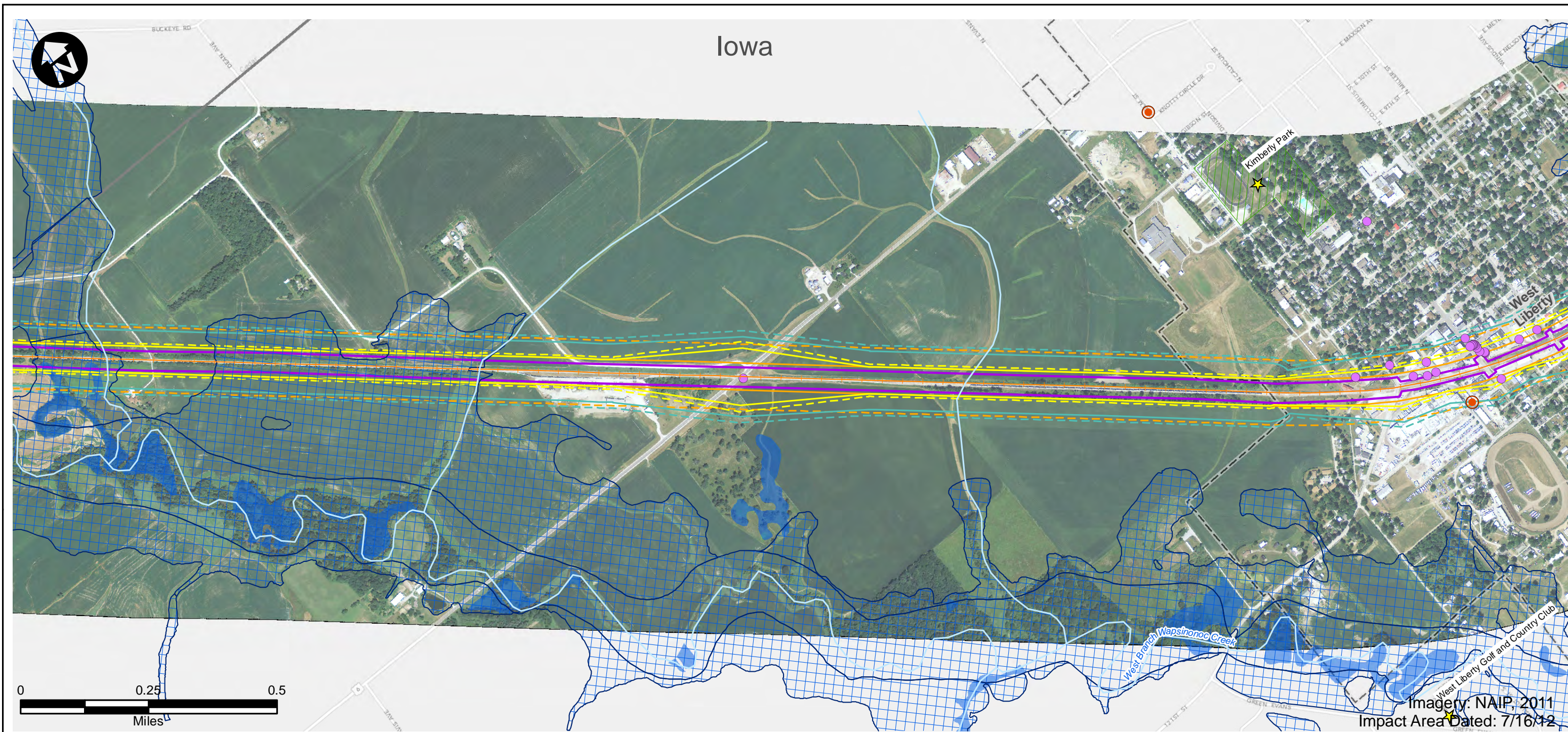


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

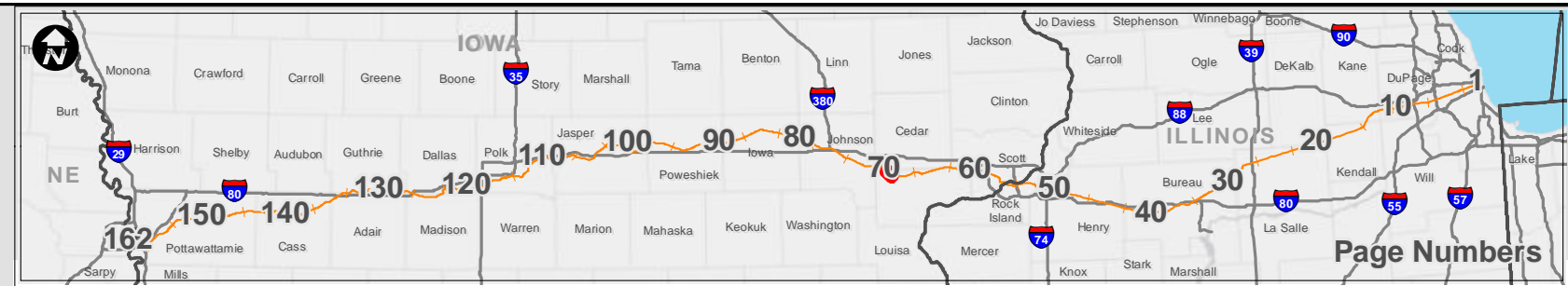
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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands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



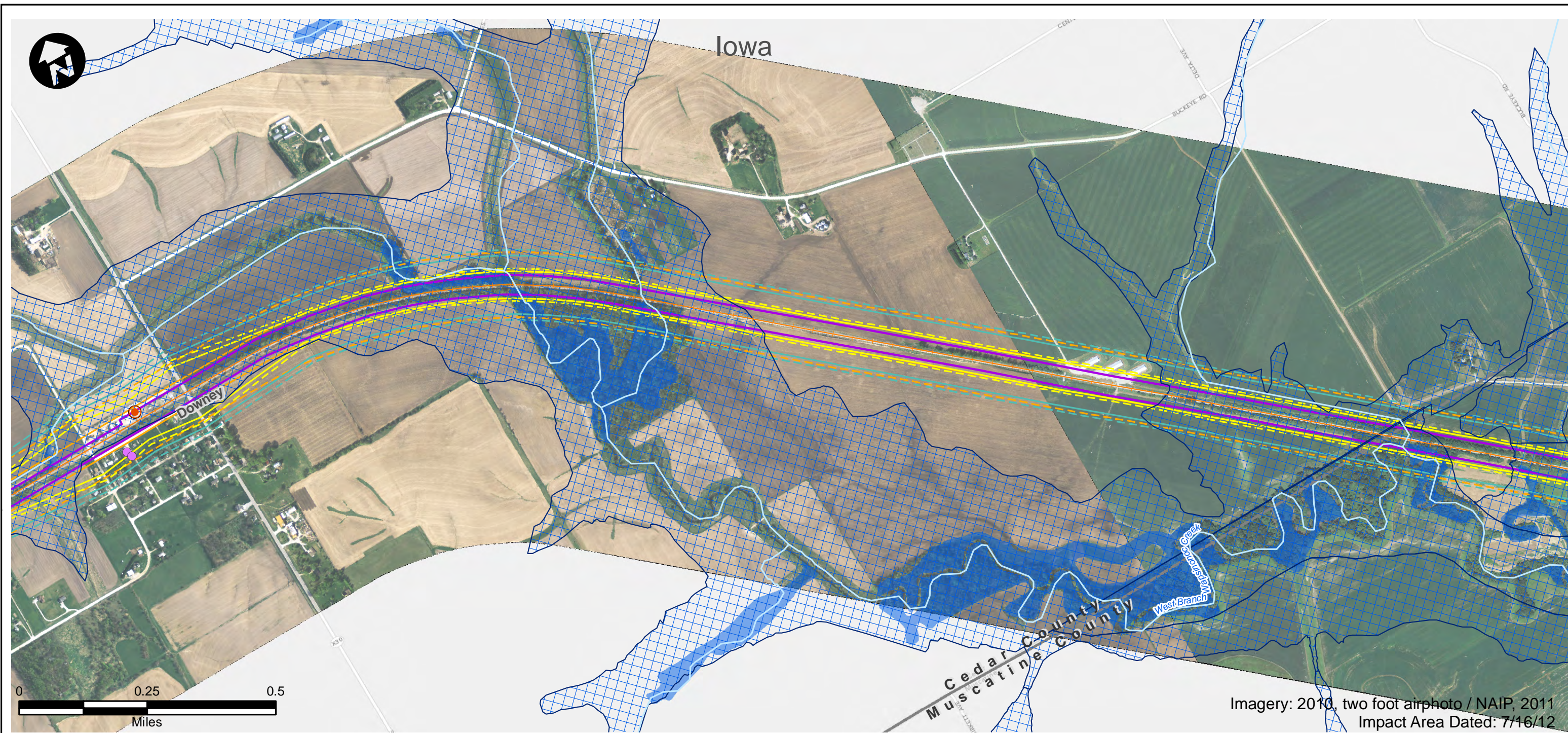
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 69



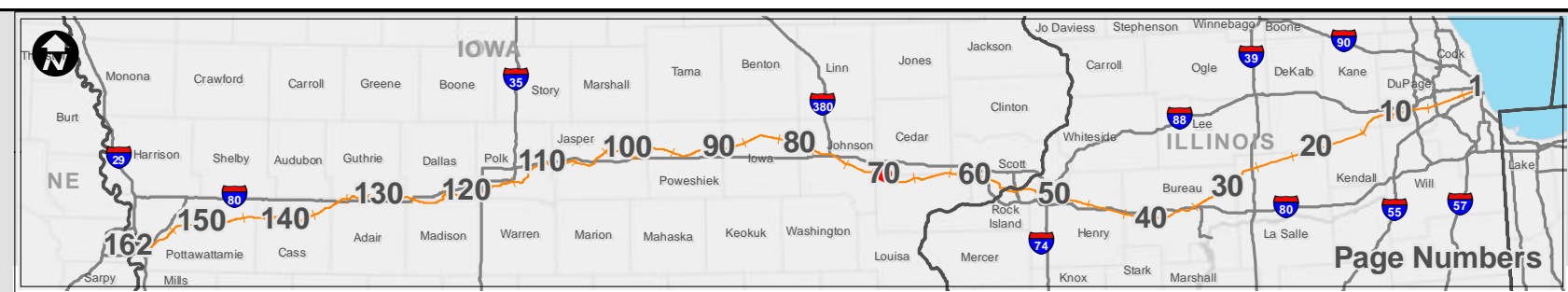
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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands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



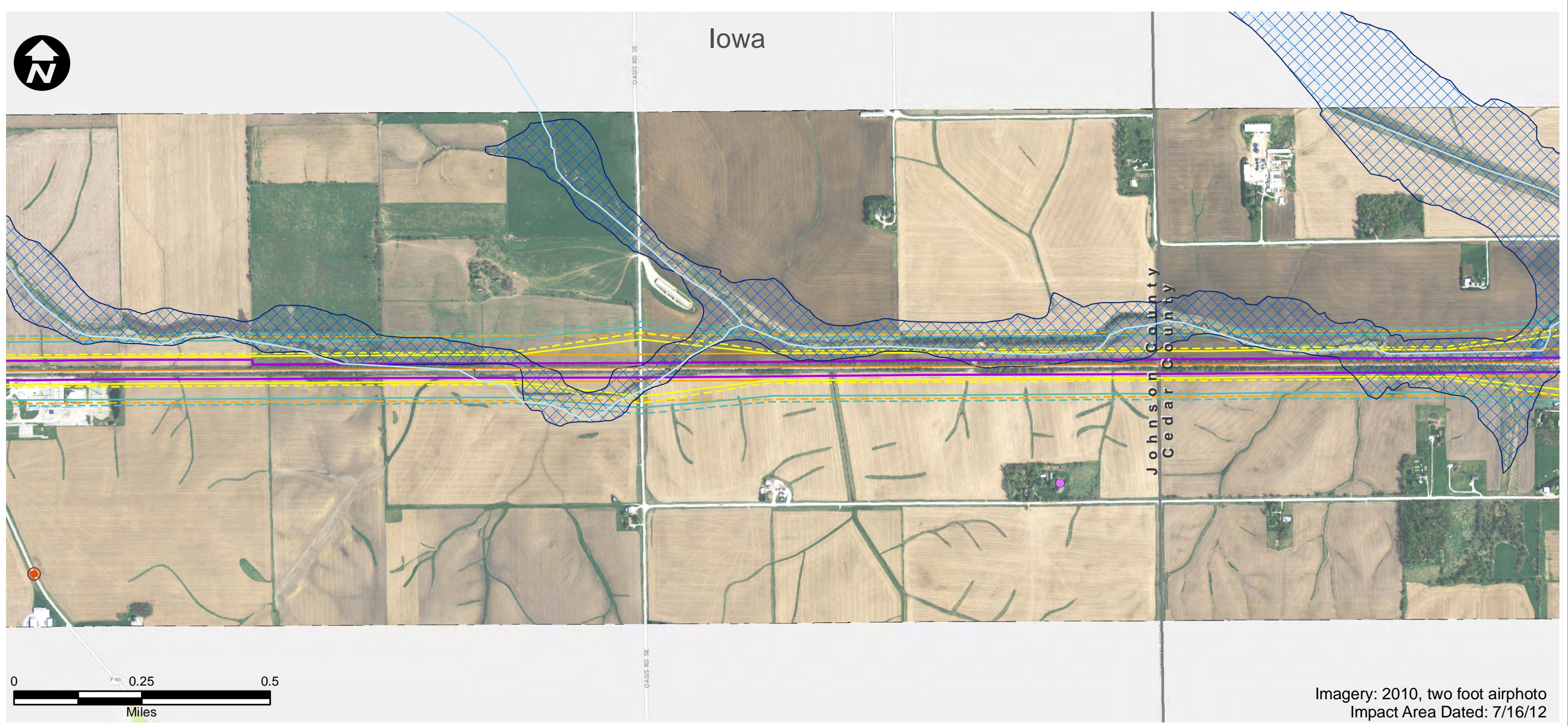
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 70



- | | | |
|------------------------------|---|--------------------------------|
| 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 71

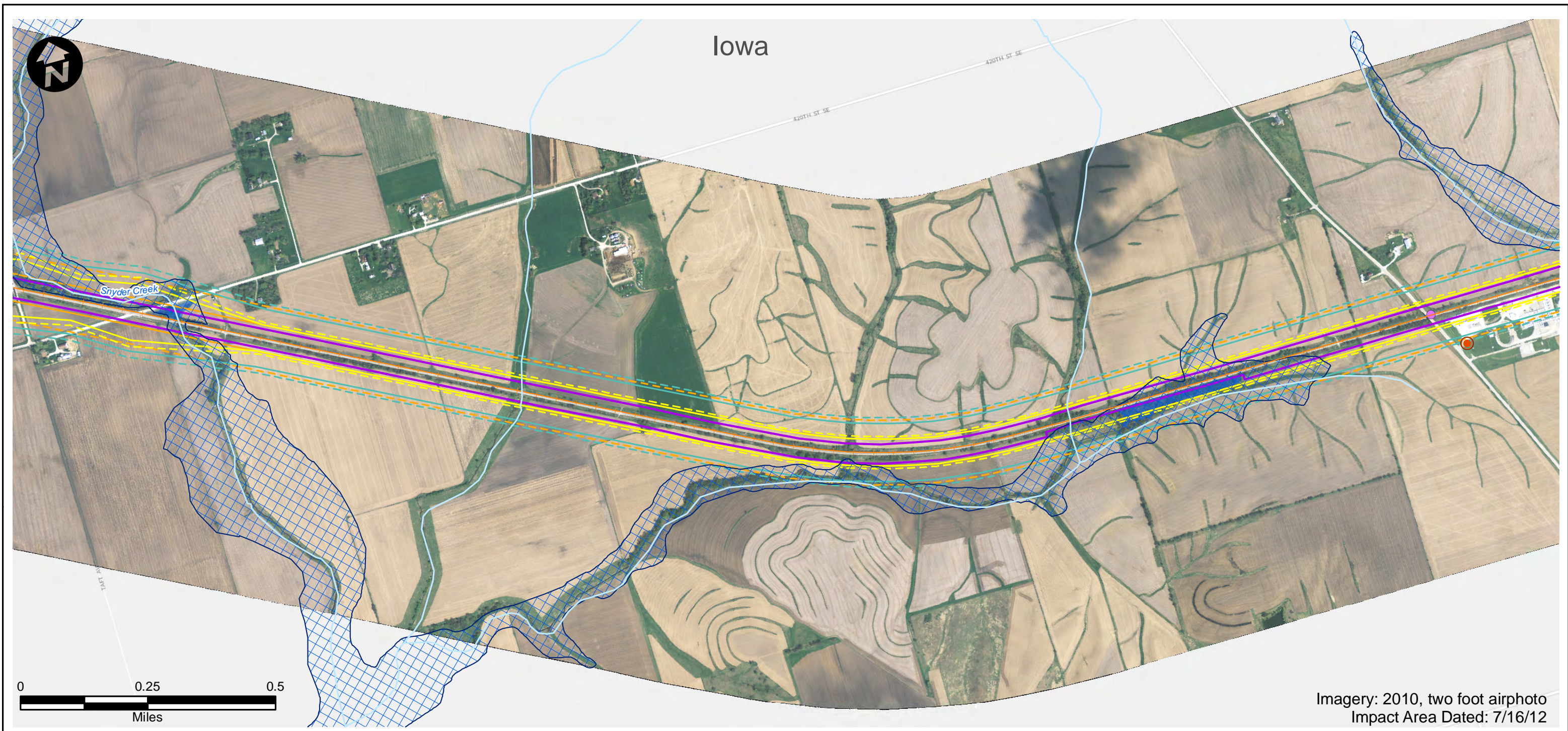


Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

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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 72

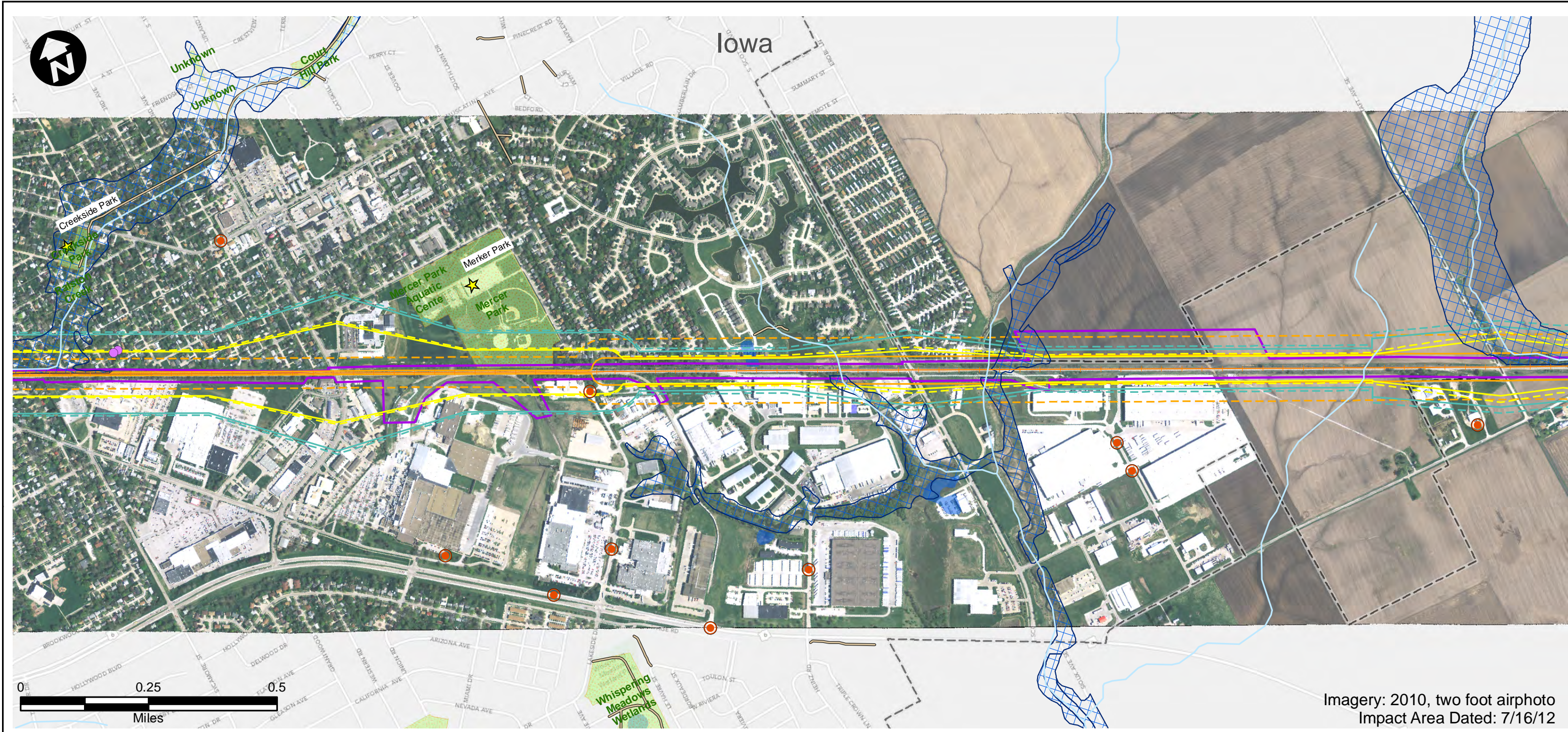


Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

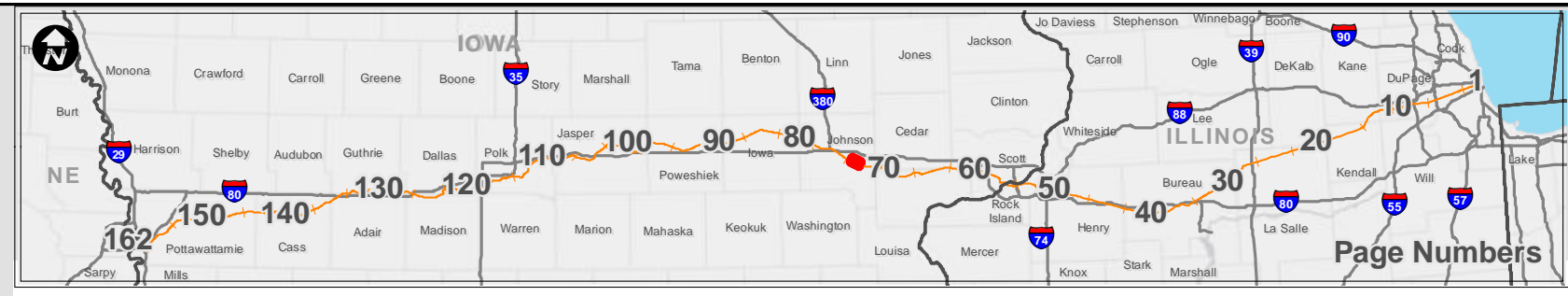
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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| 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 73



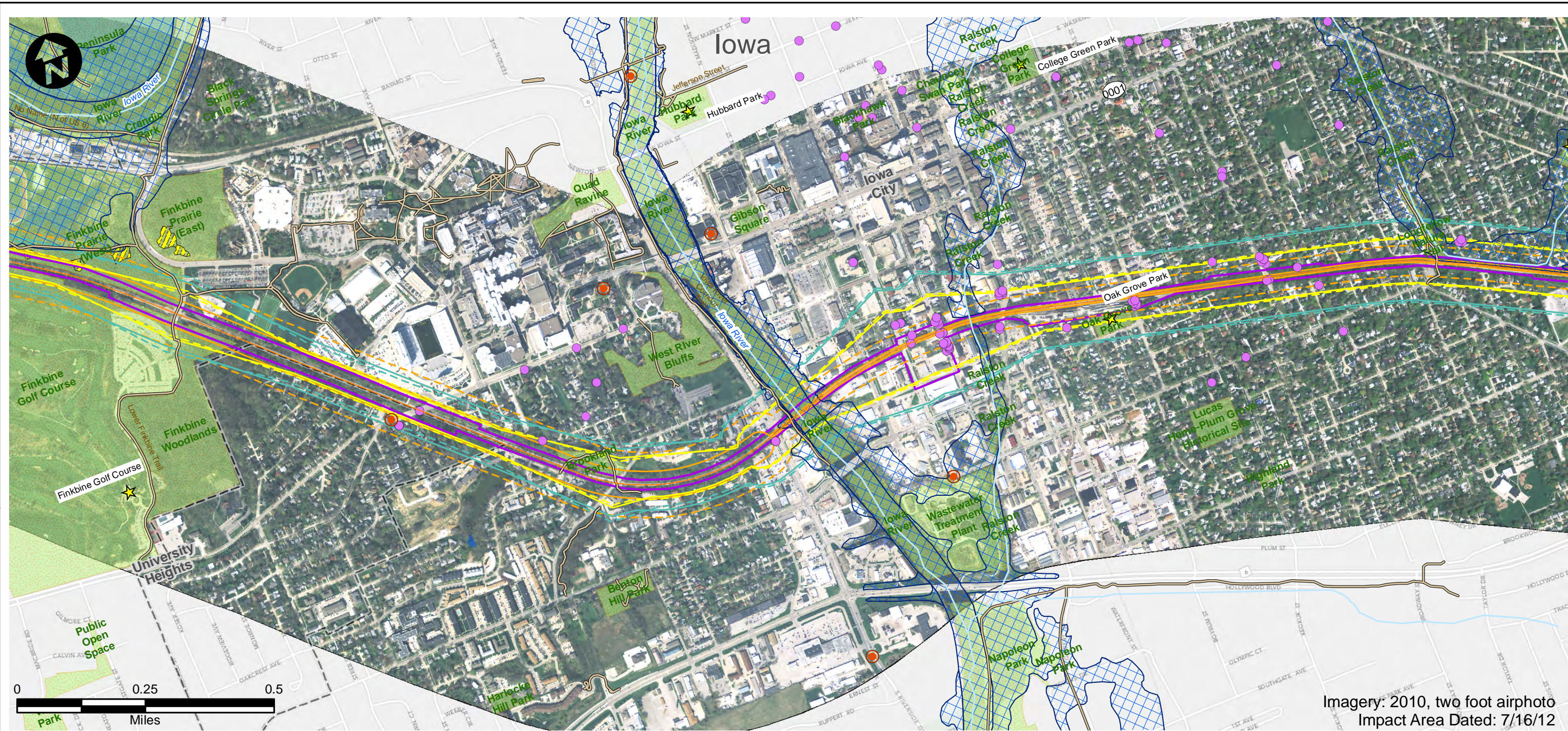
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| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
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| Hazardous Material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

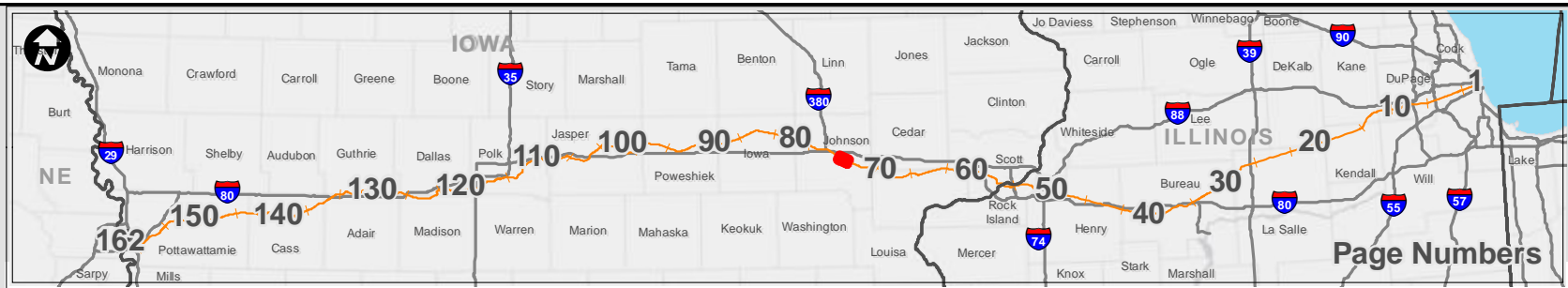
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	74



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 | |

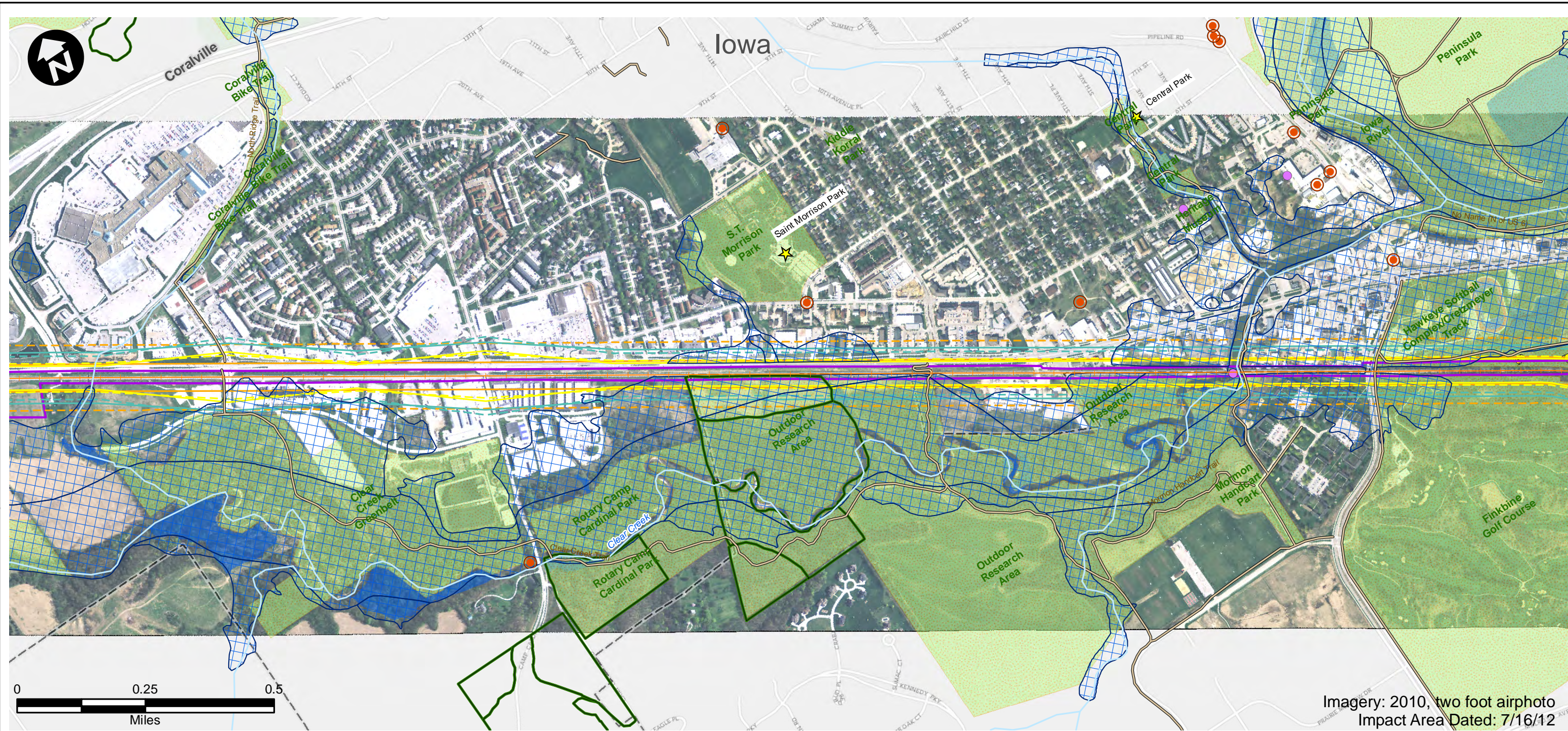


Potential Impact Area

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

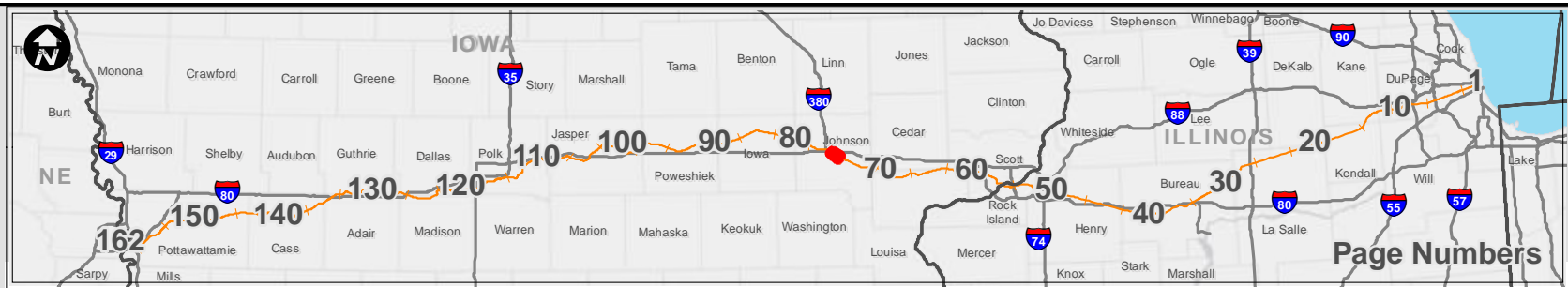
DATE
October 2012

FIGURE
75



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

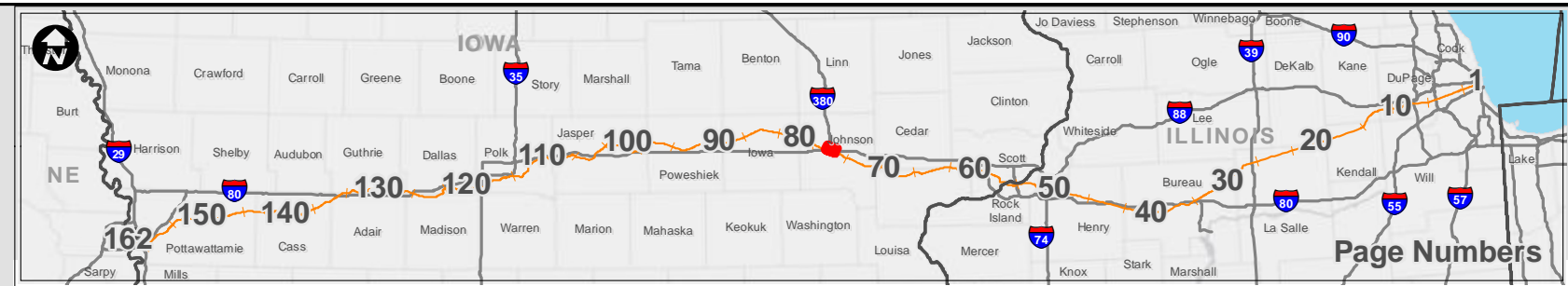
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	76

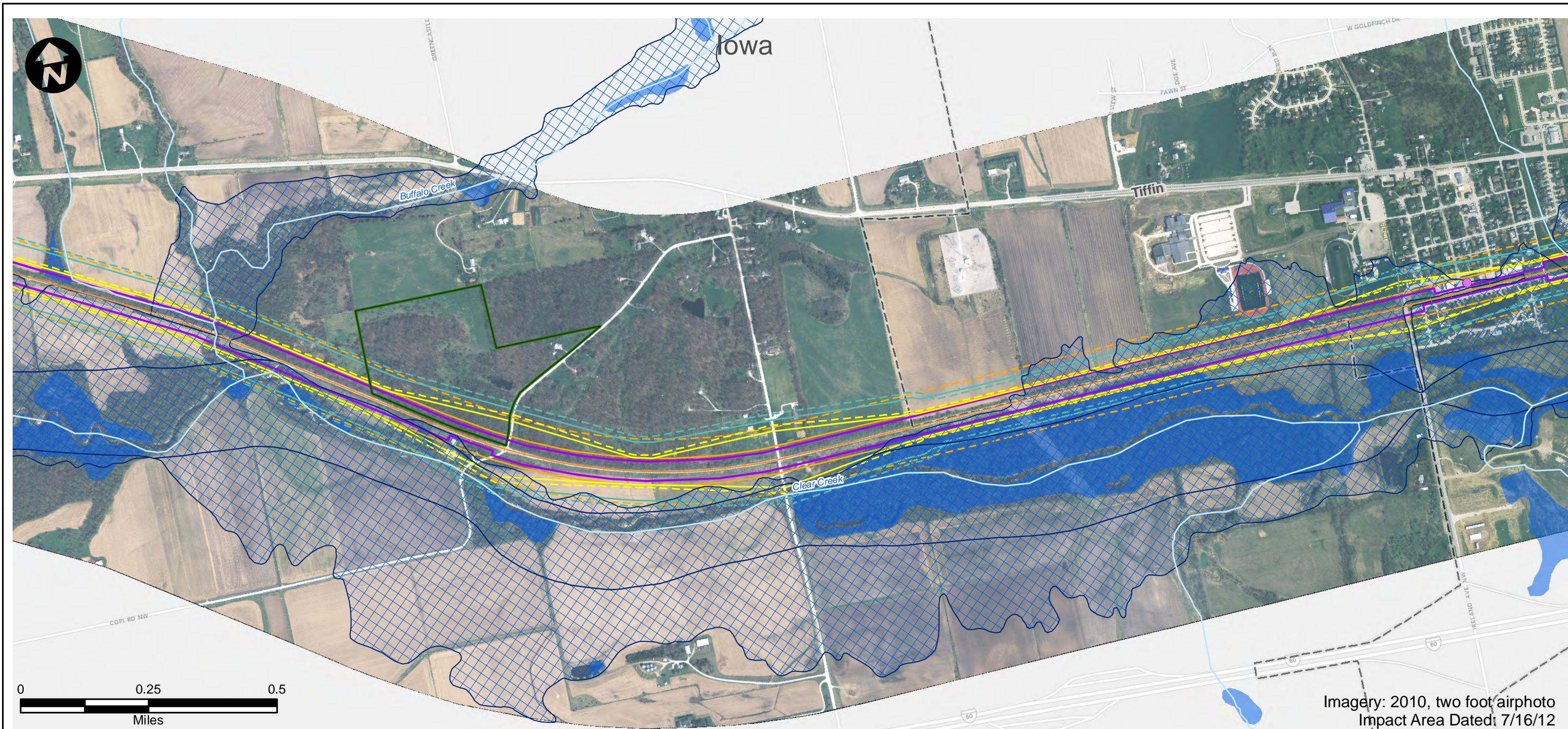


Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

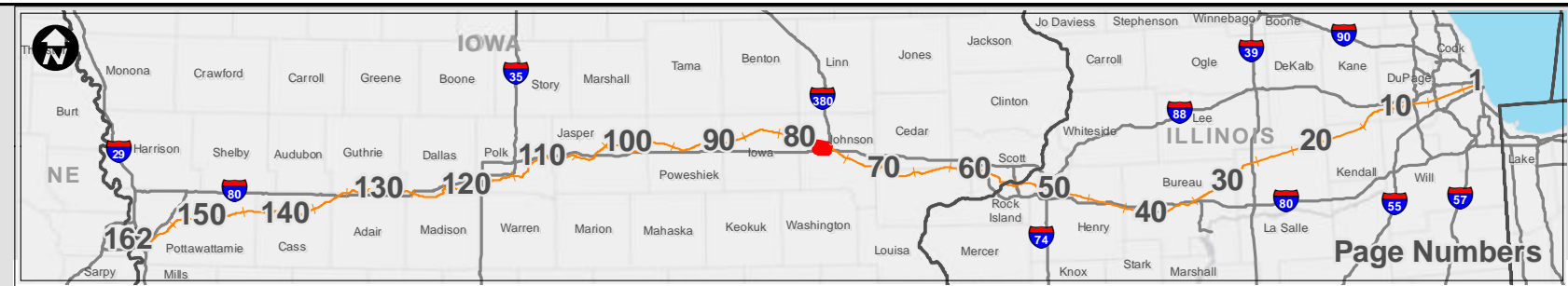
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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands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



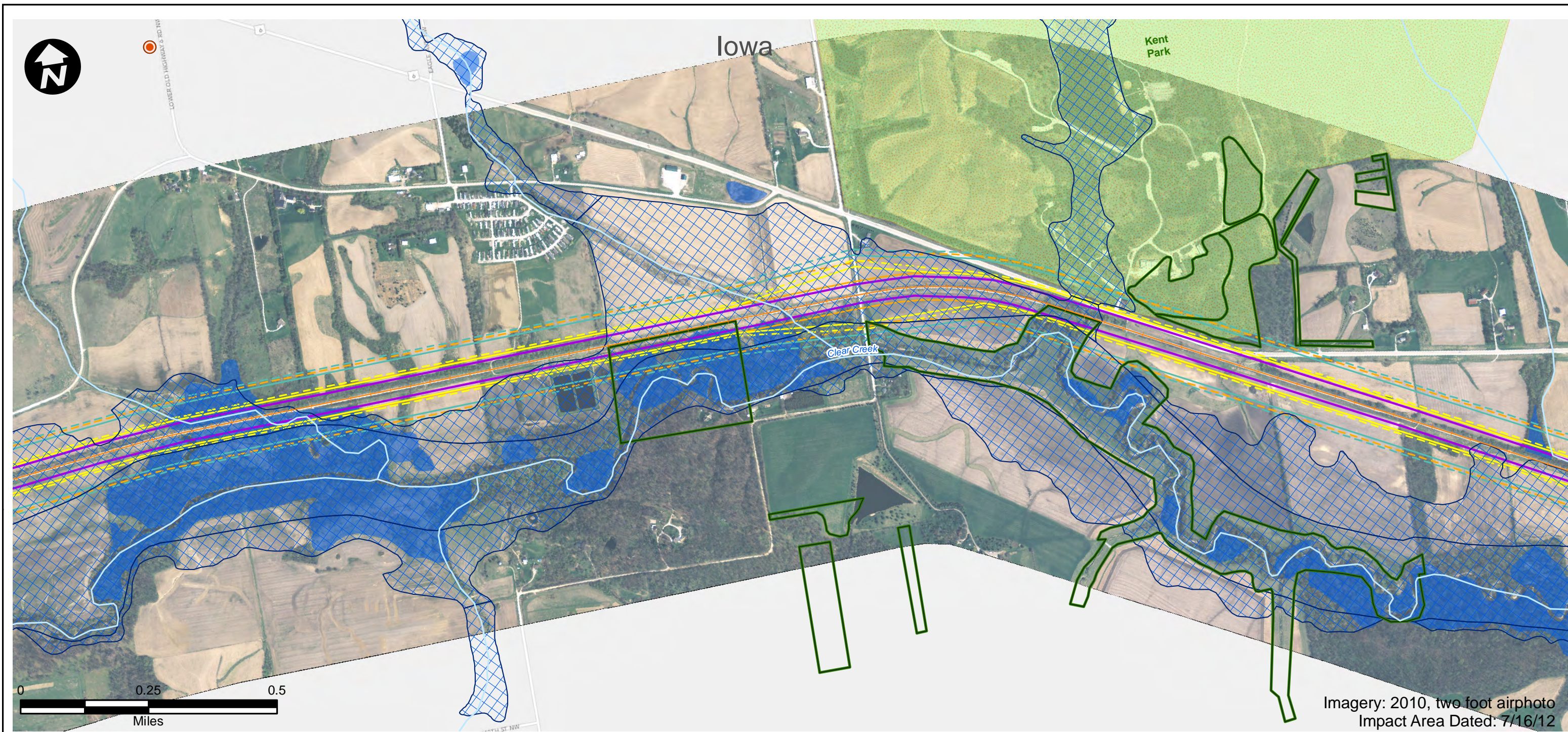
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 77



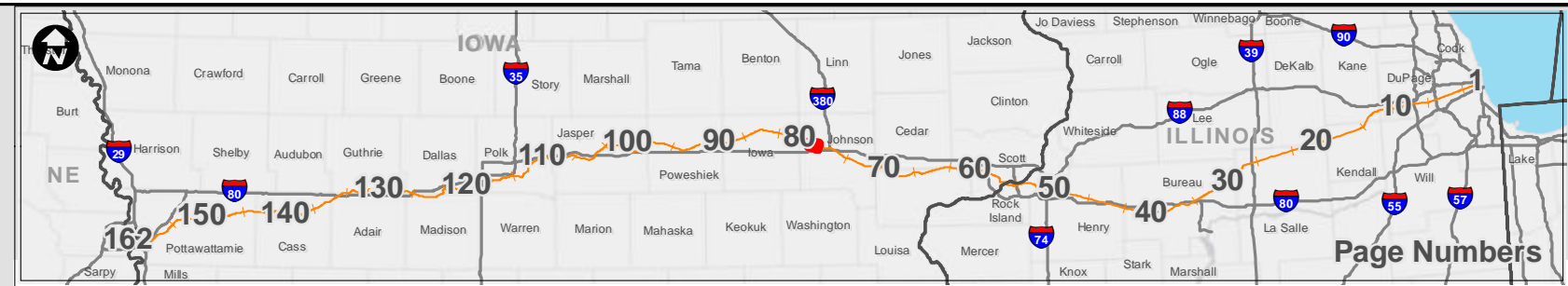
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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands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



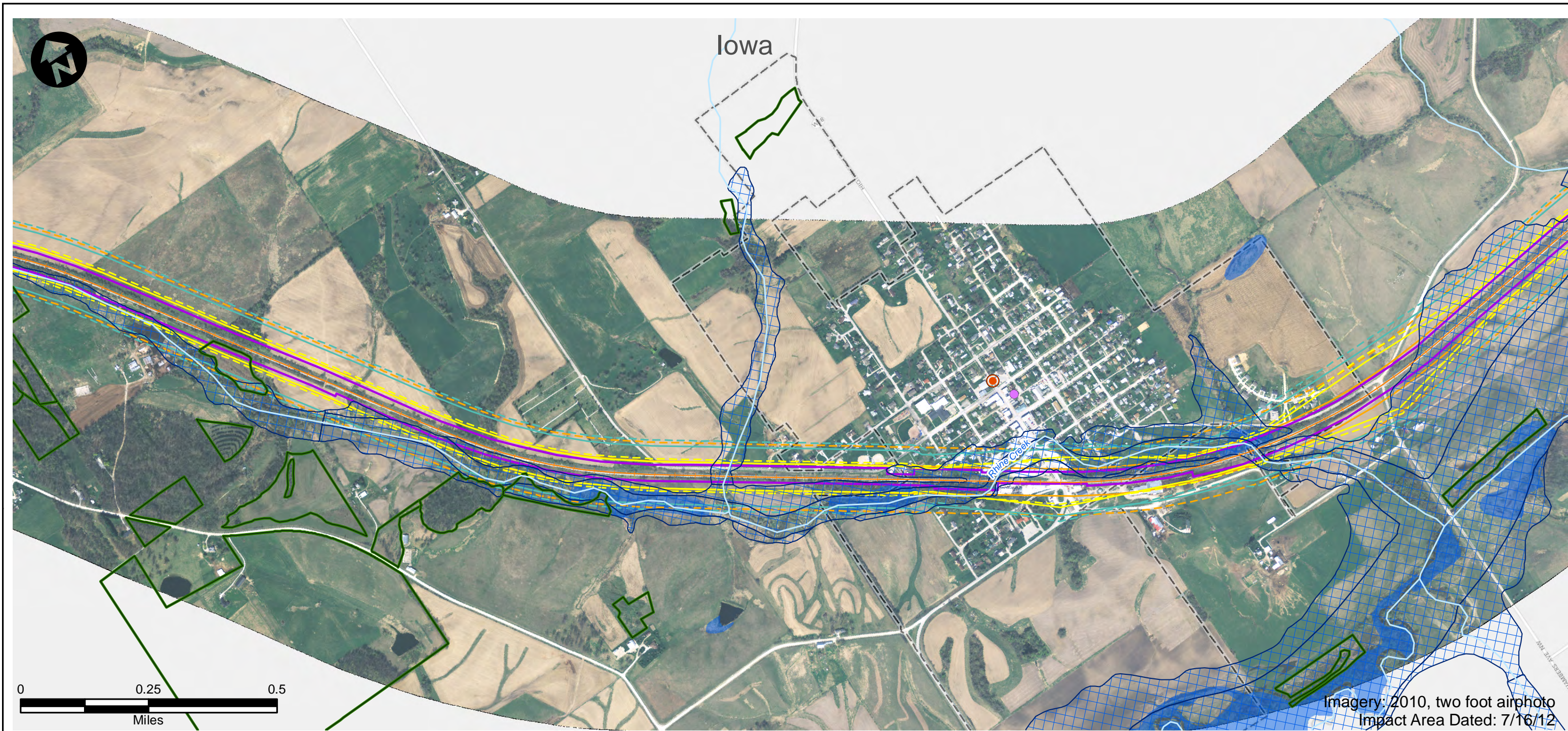
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 78



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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 79



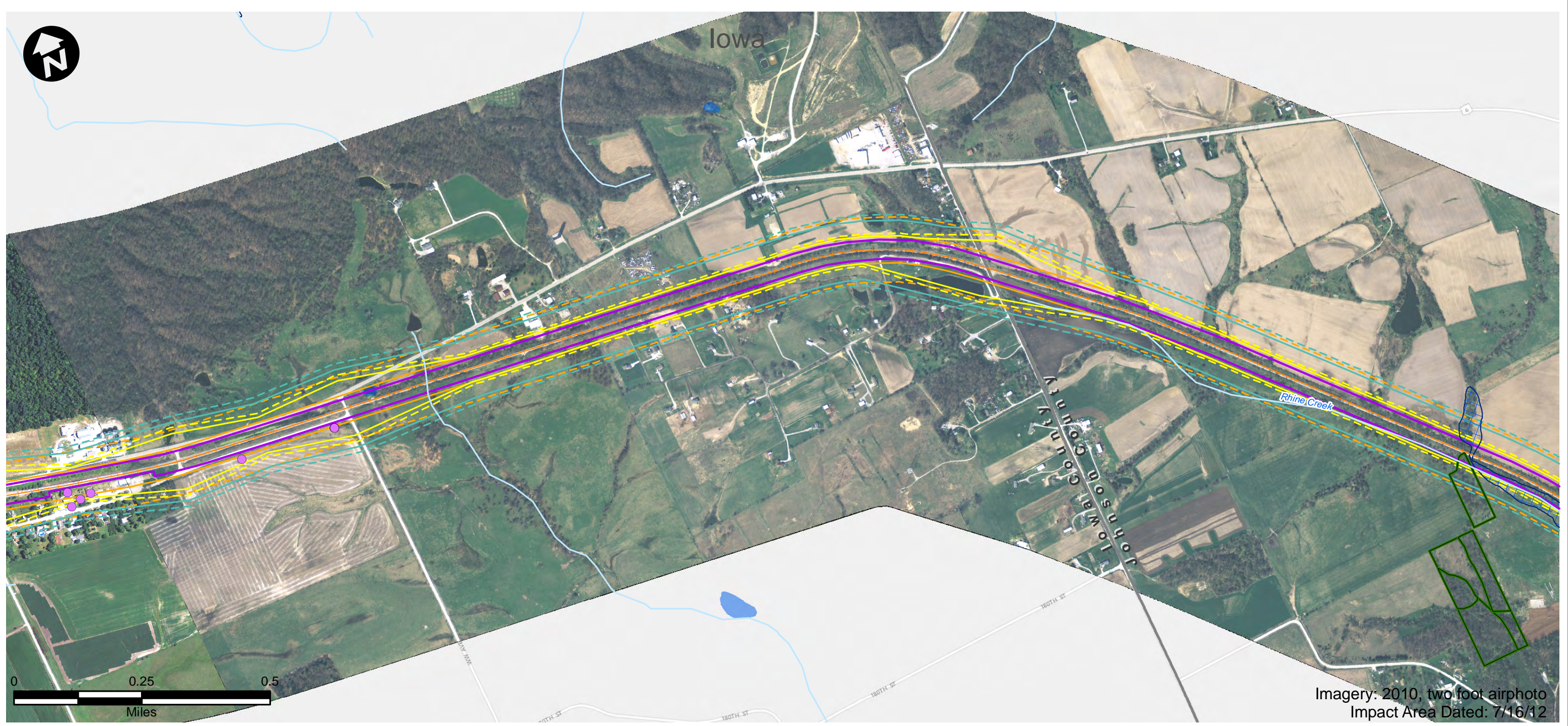
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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands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

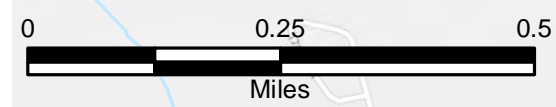
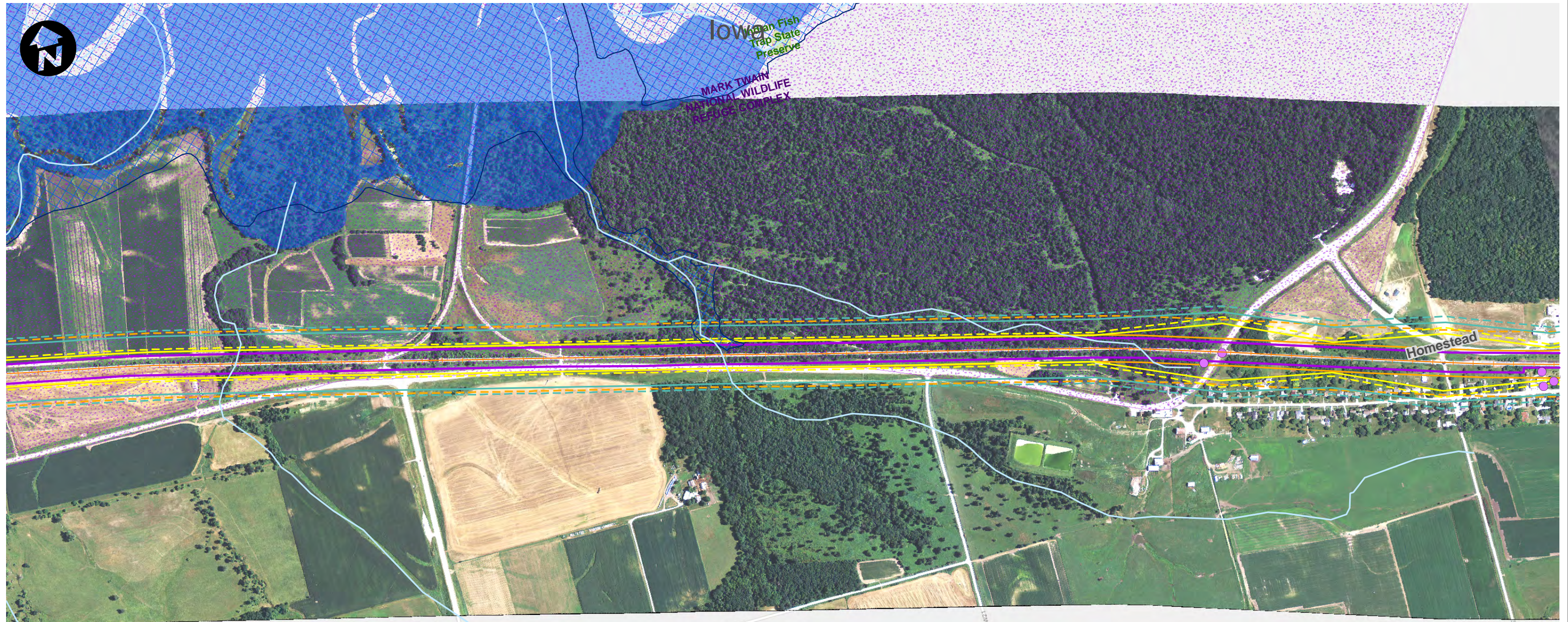
DATE	October 2012
FIGURE	80



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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 81

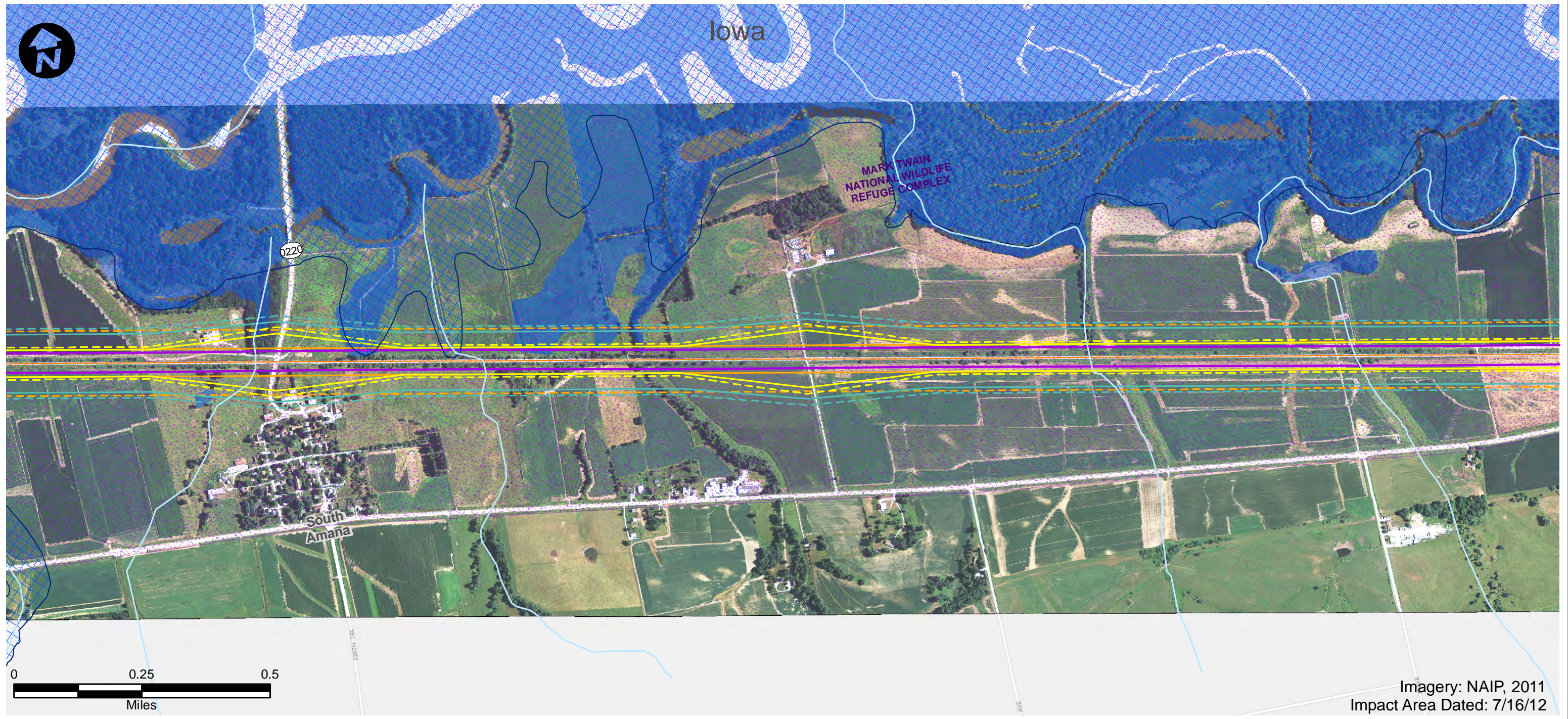


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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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 82



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 | |

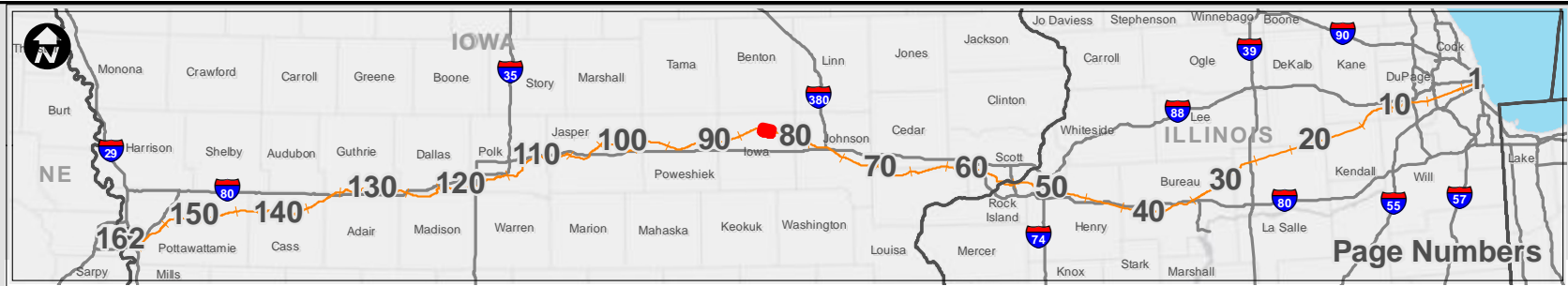


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 83

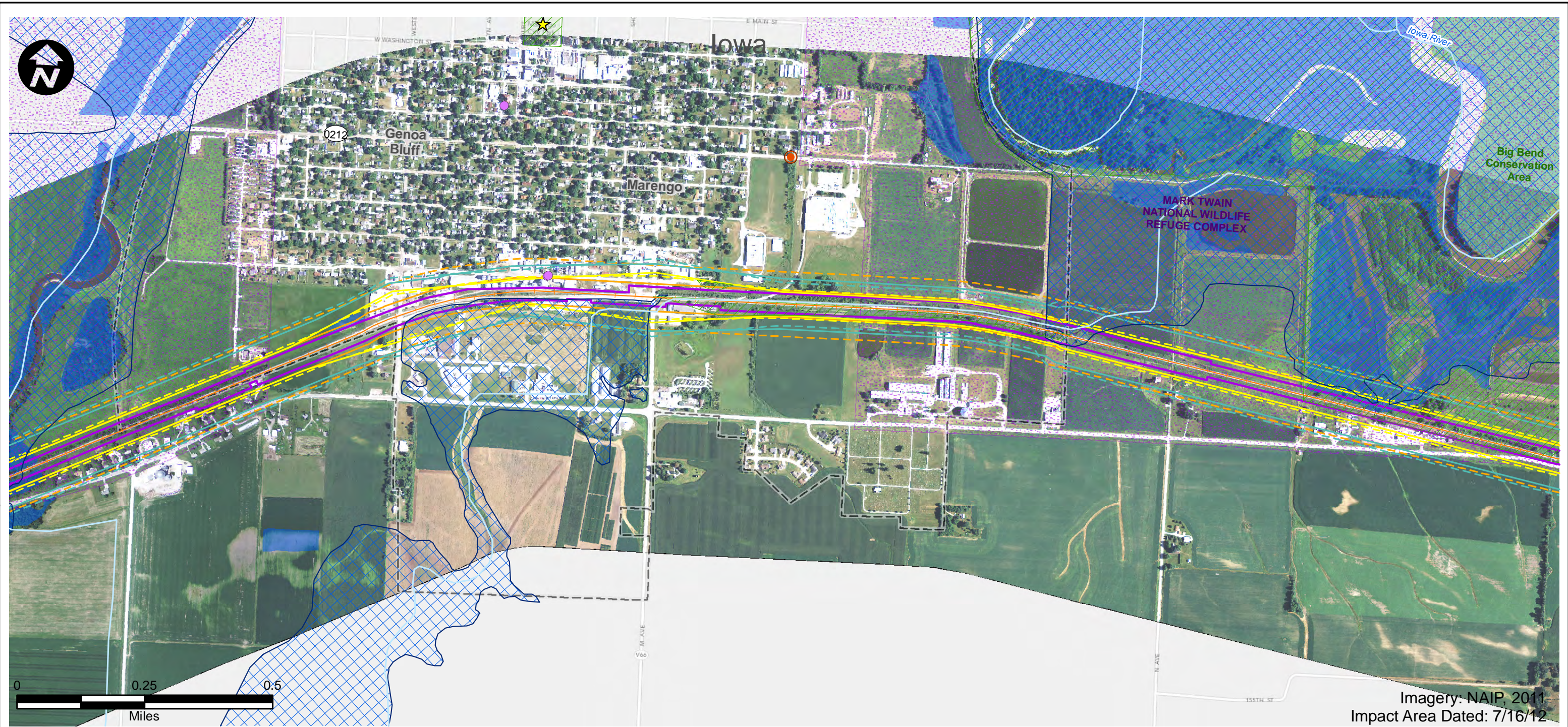


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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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 | |

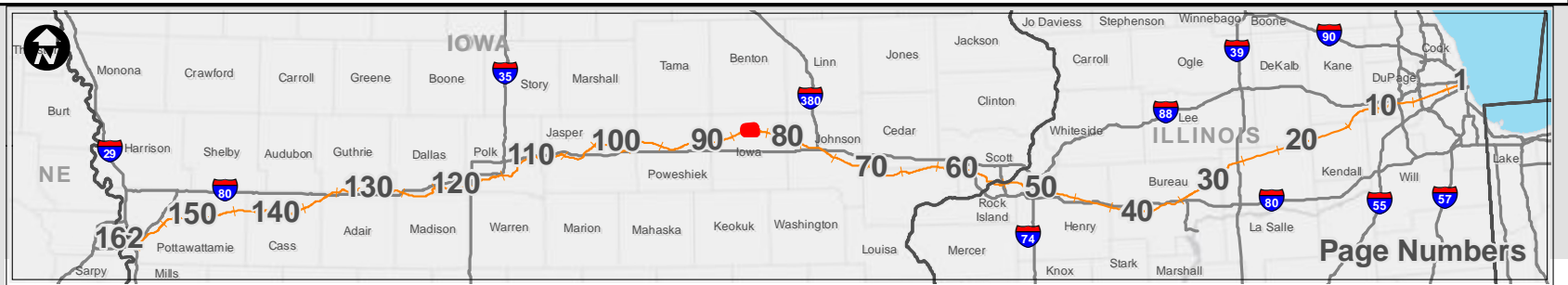


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 84



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 | |

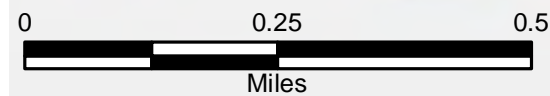
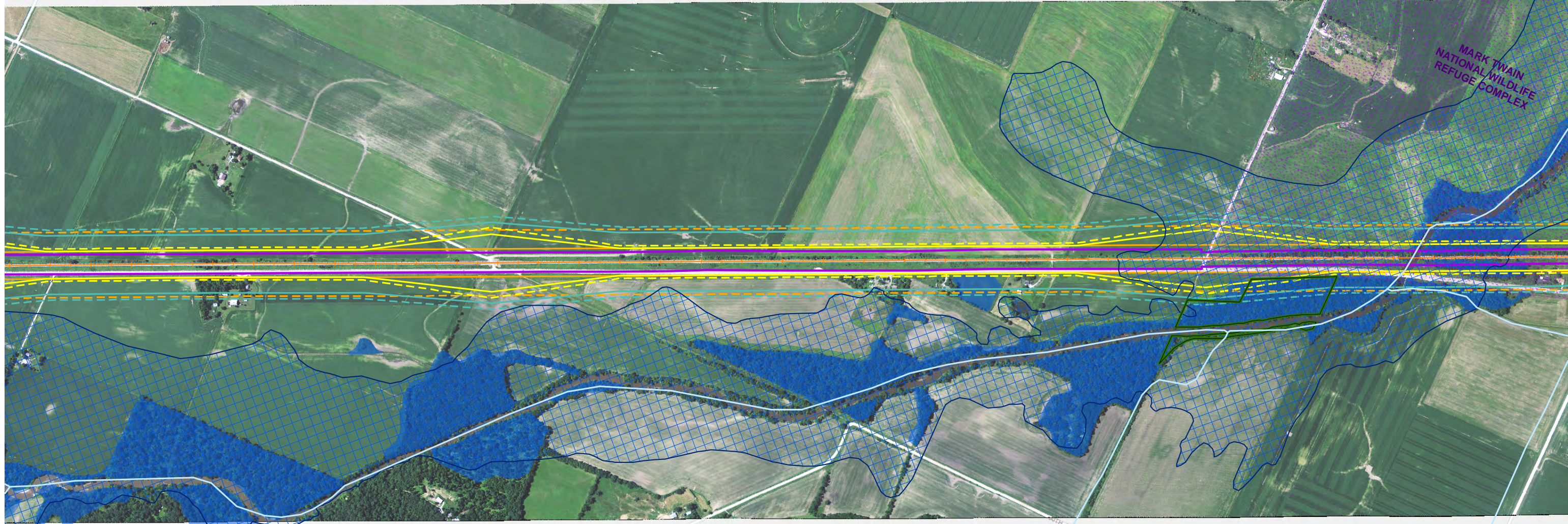


Potential Impact Area

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

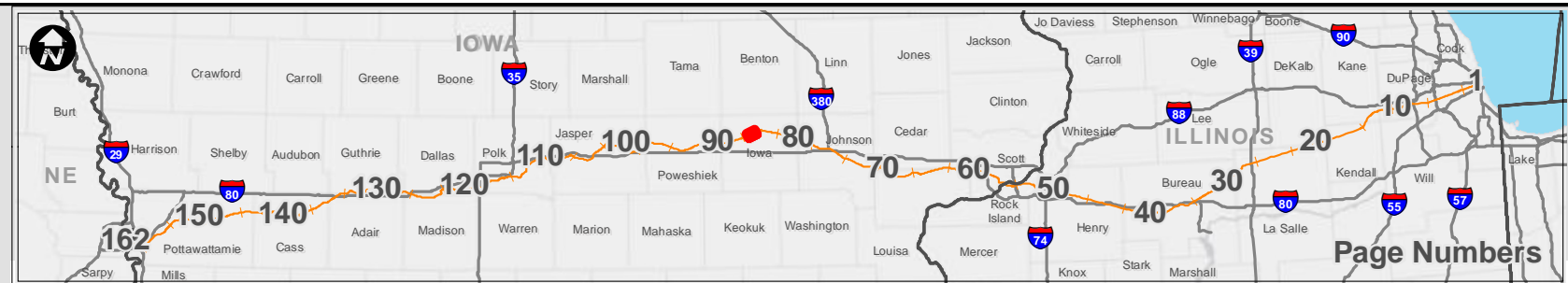
DATE	October 2012
FIGURE	85

Iowa



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

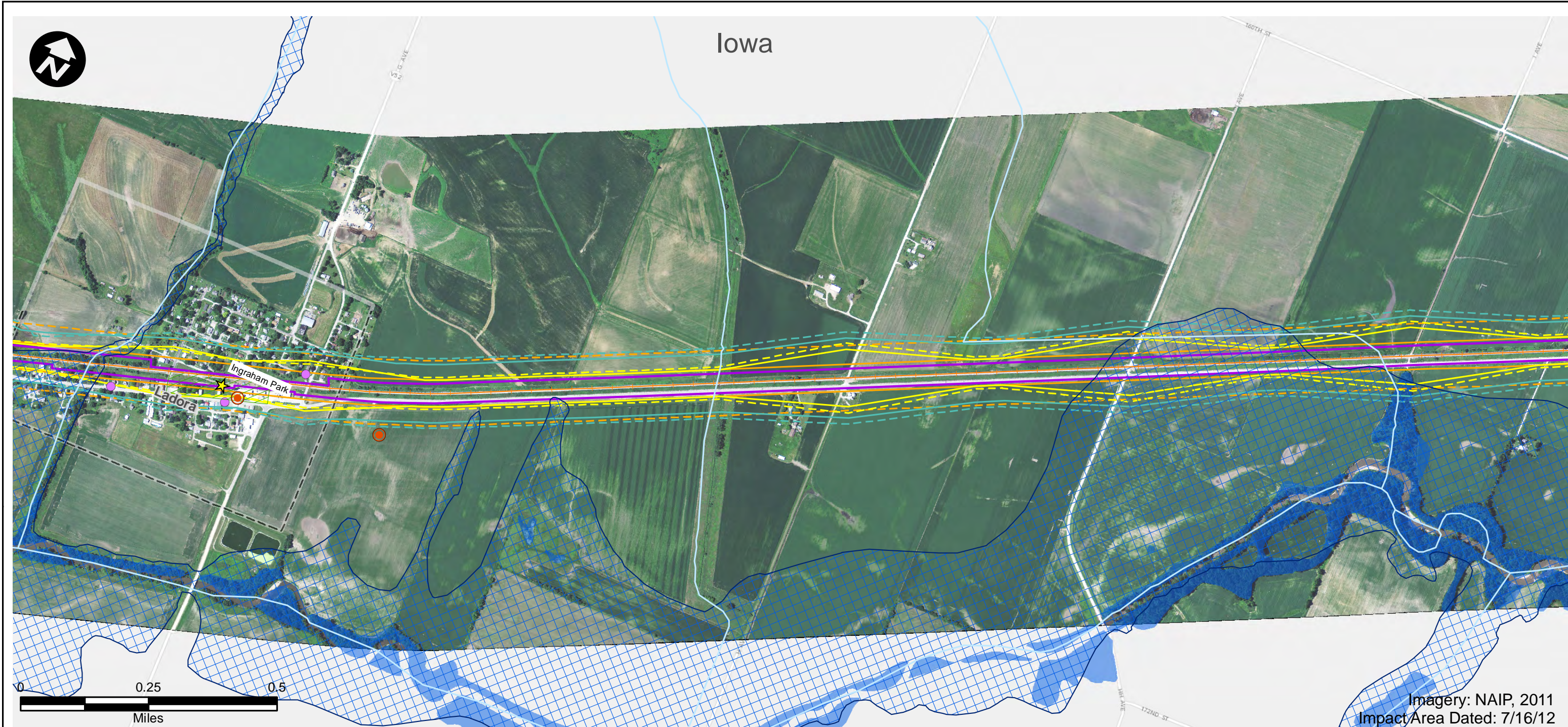
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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands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

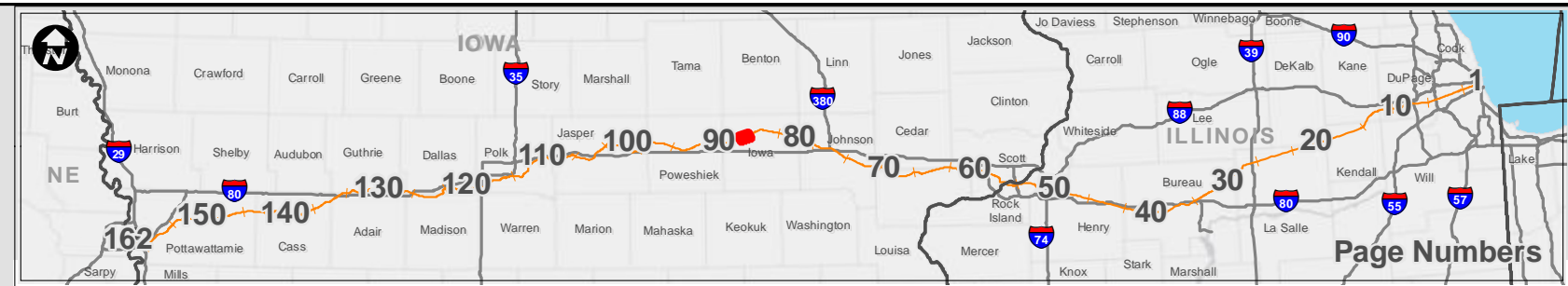
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	86



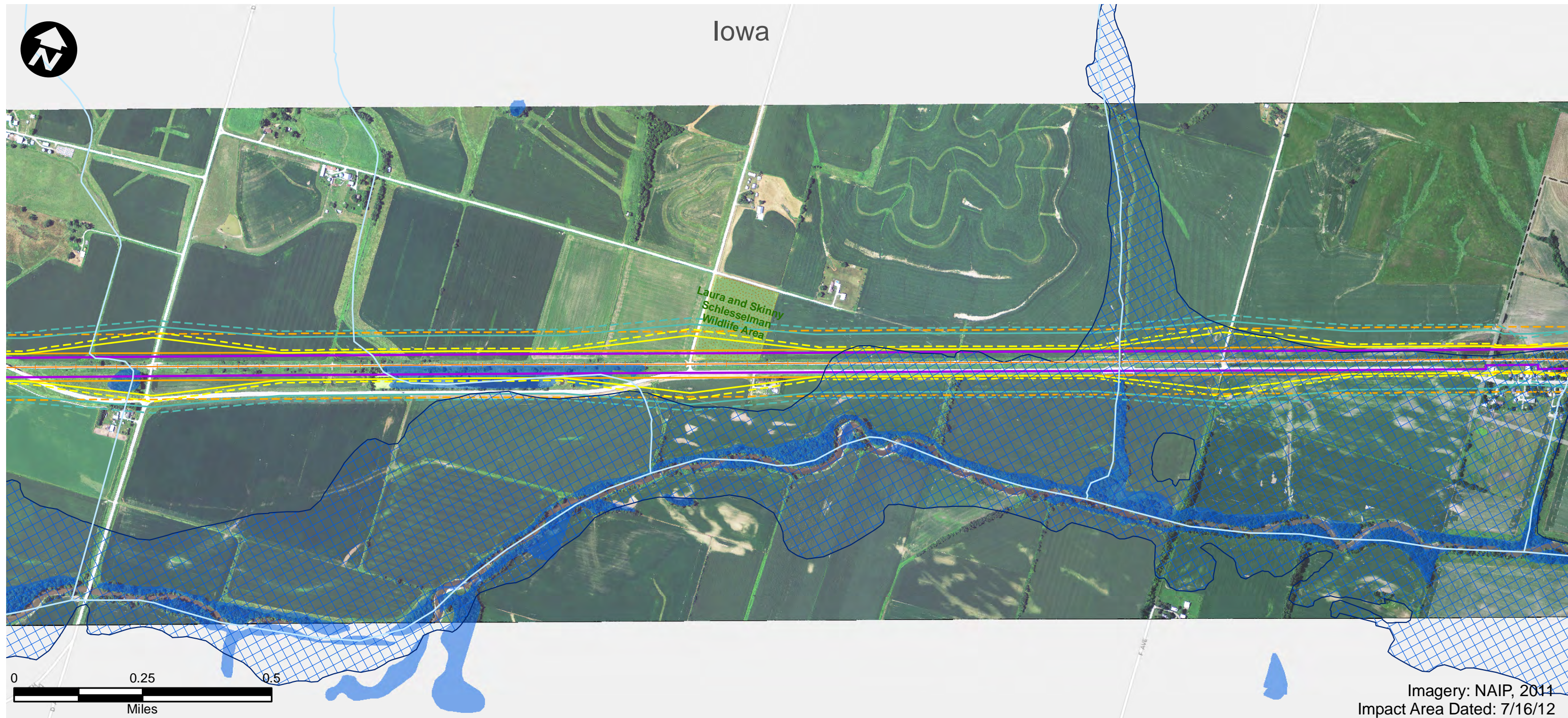
Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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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 | |



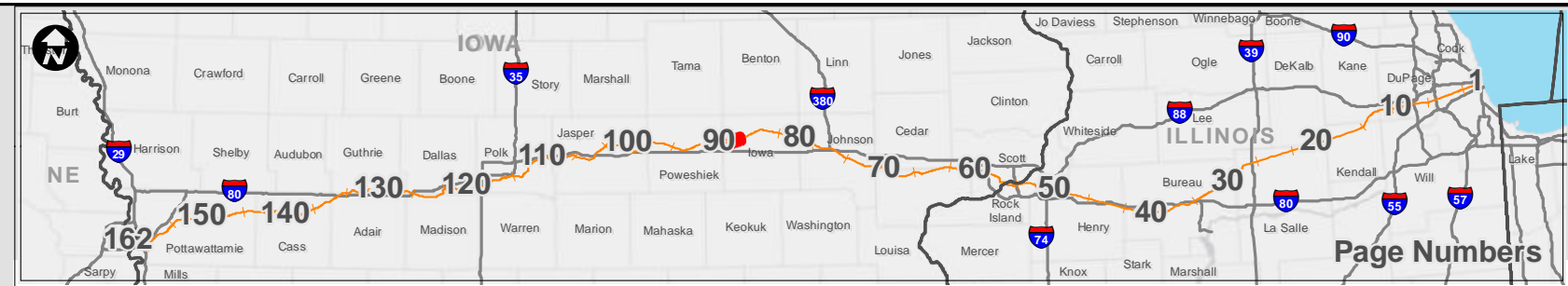
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 87

Iowa



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



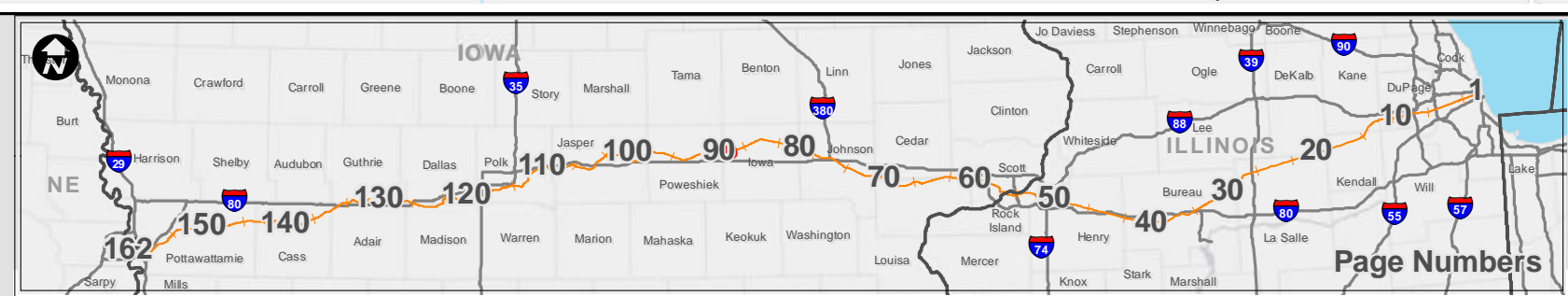
Potential Impact Area

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

DATE	October 2012
FIGURE	88



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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 | |

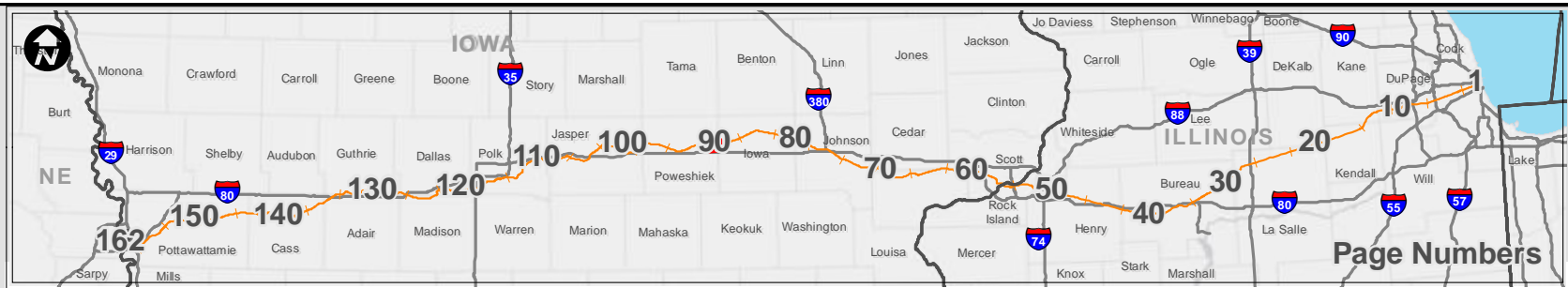


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 89



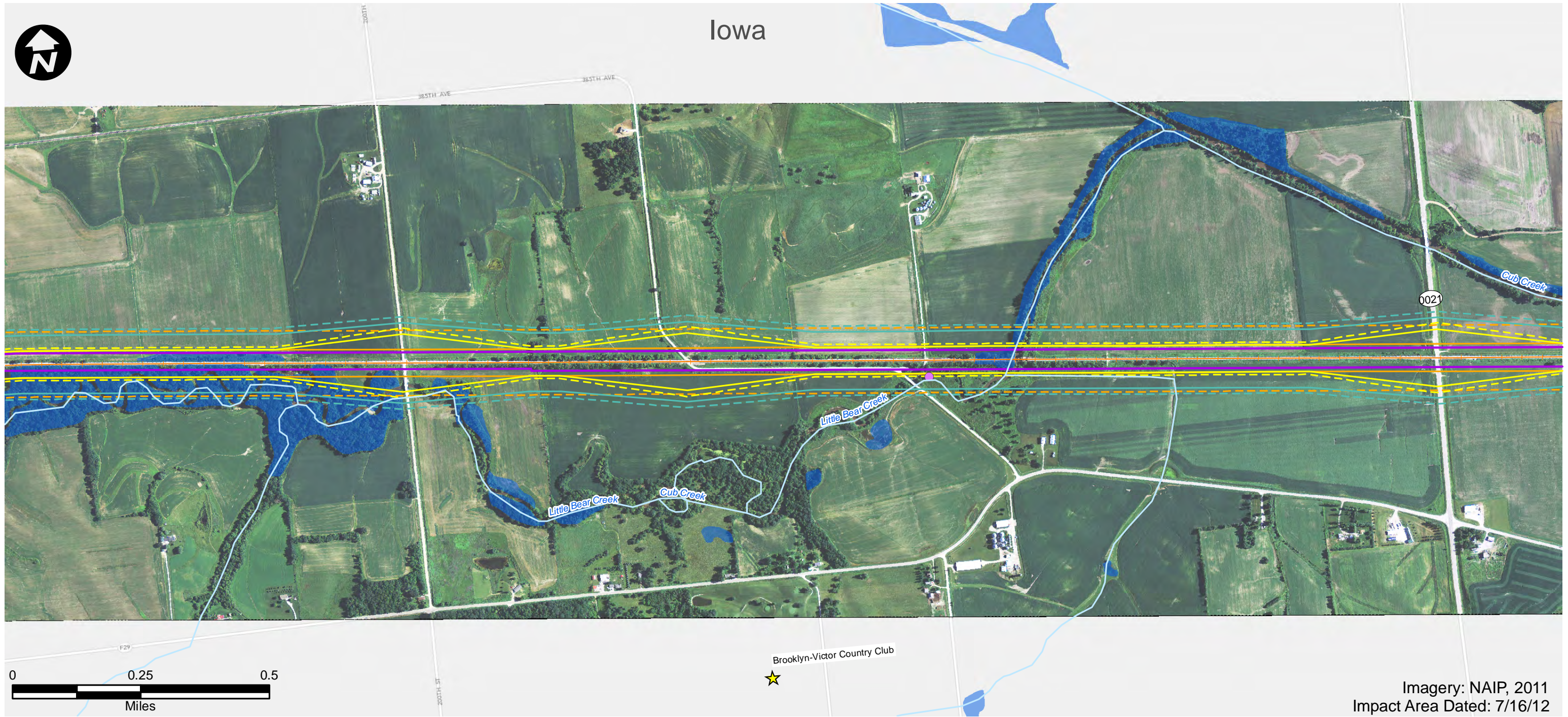
Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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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 | |



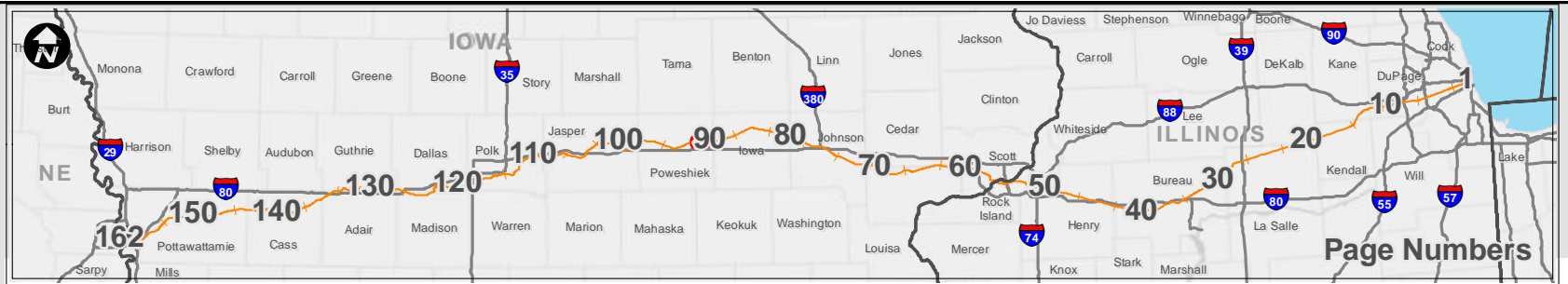
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 90

Iowa

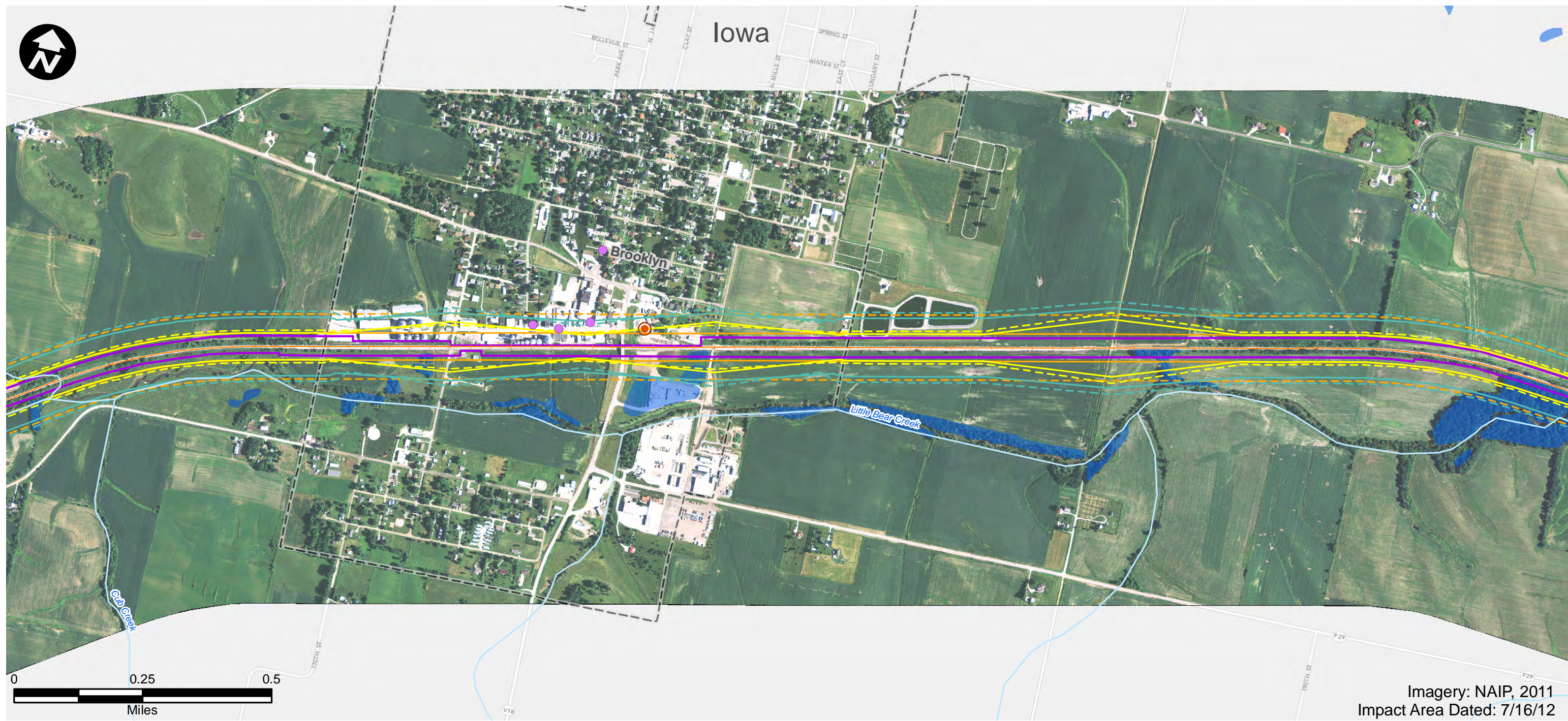


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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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 | |

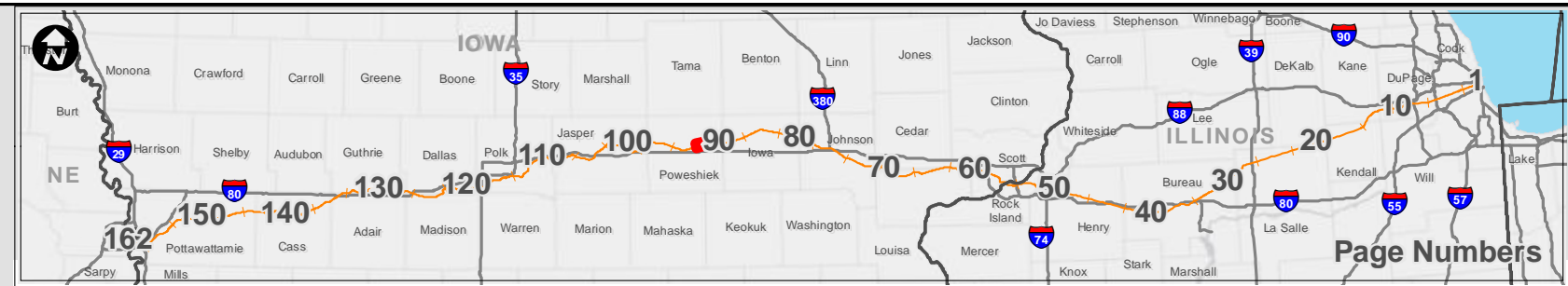


<h3>Potential Impact Area</h3> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 91



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

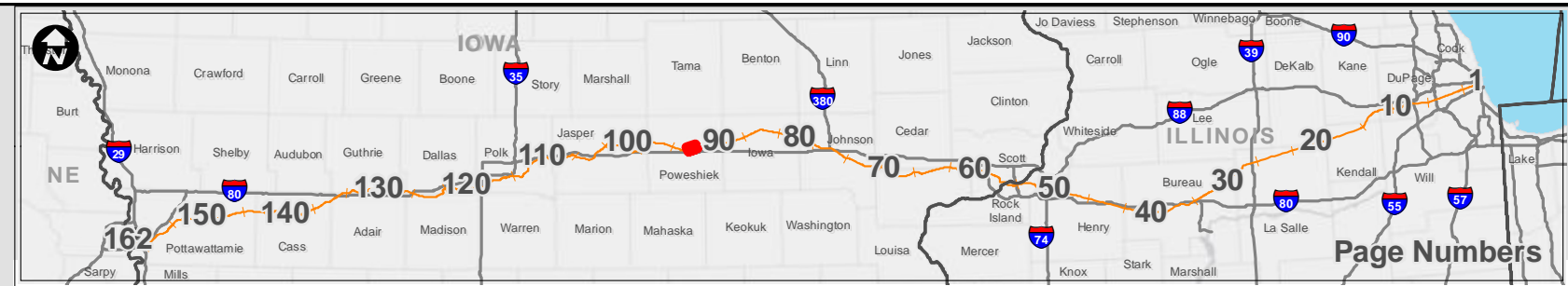
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	92

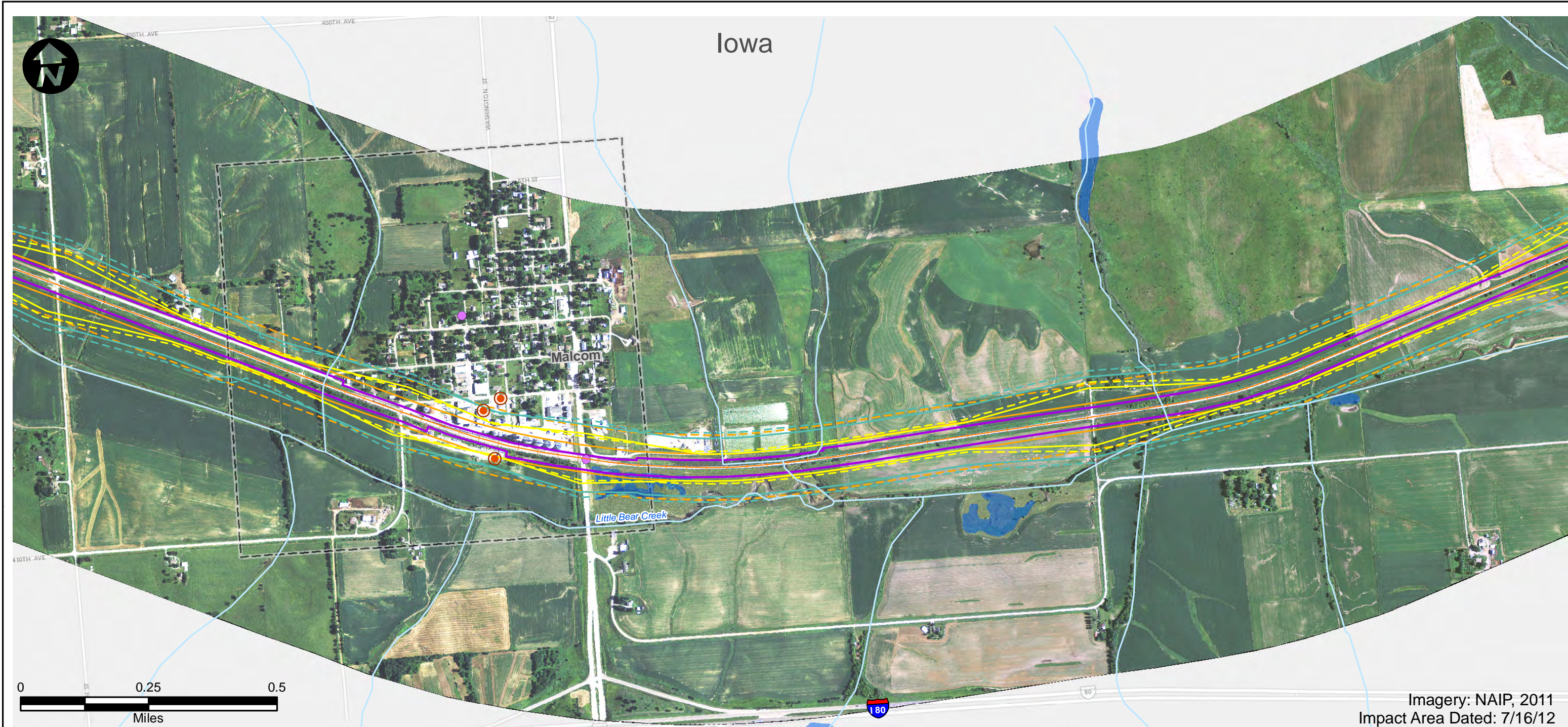


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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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 | | |

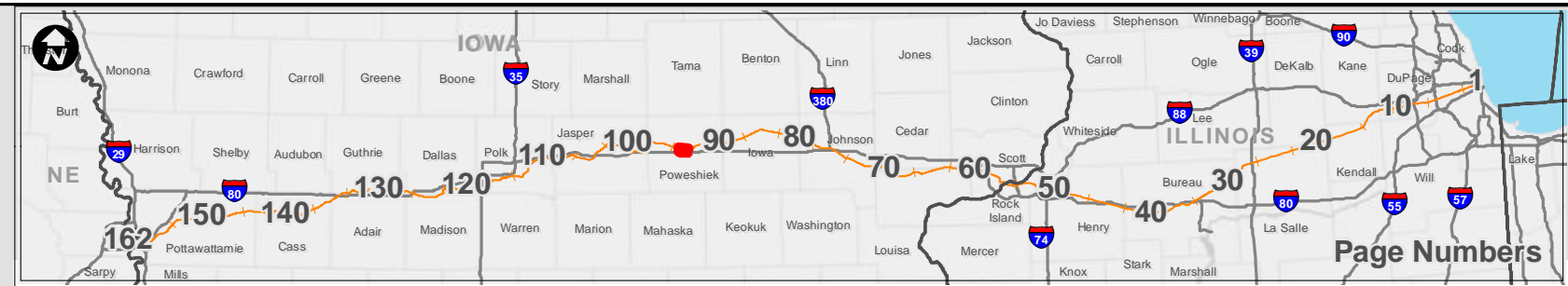


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 93

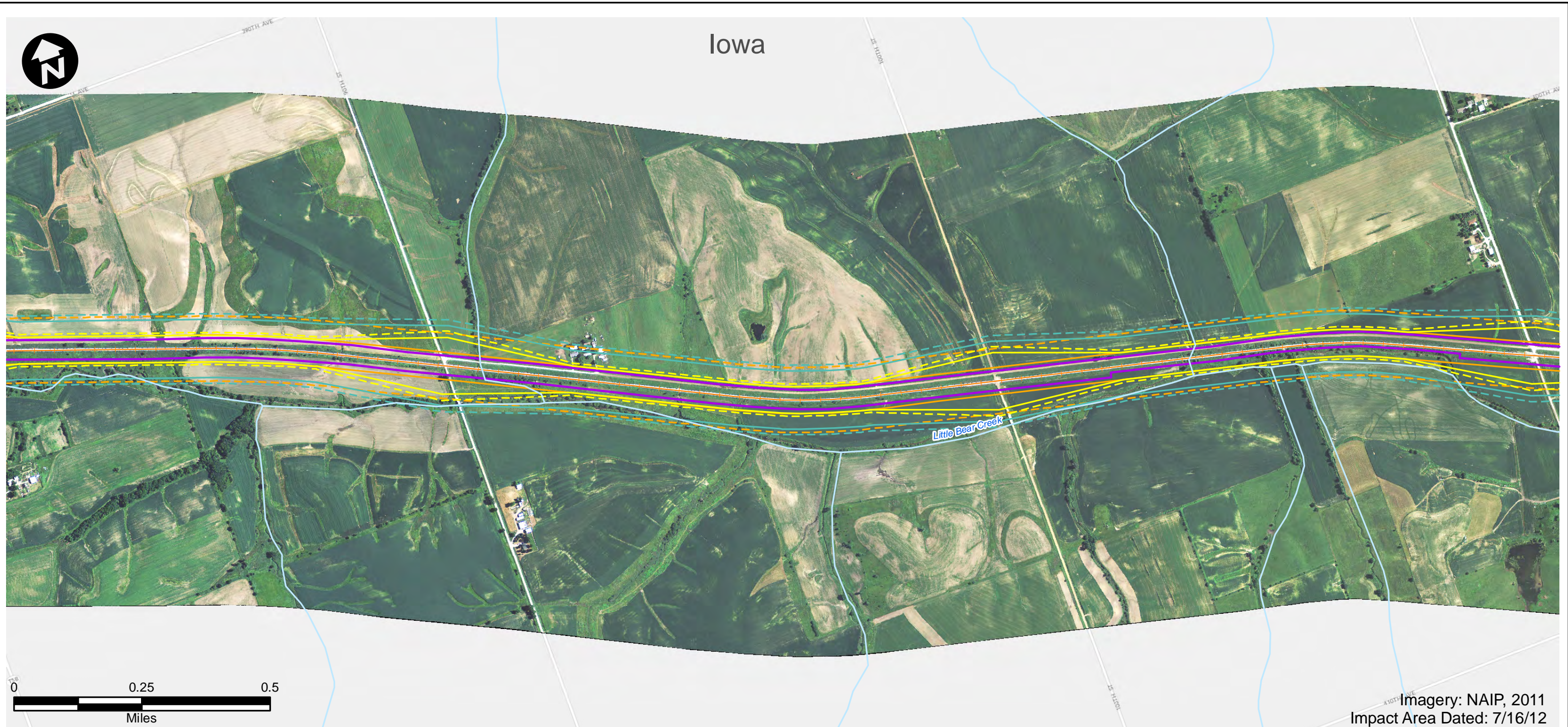


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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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 94

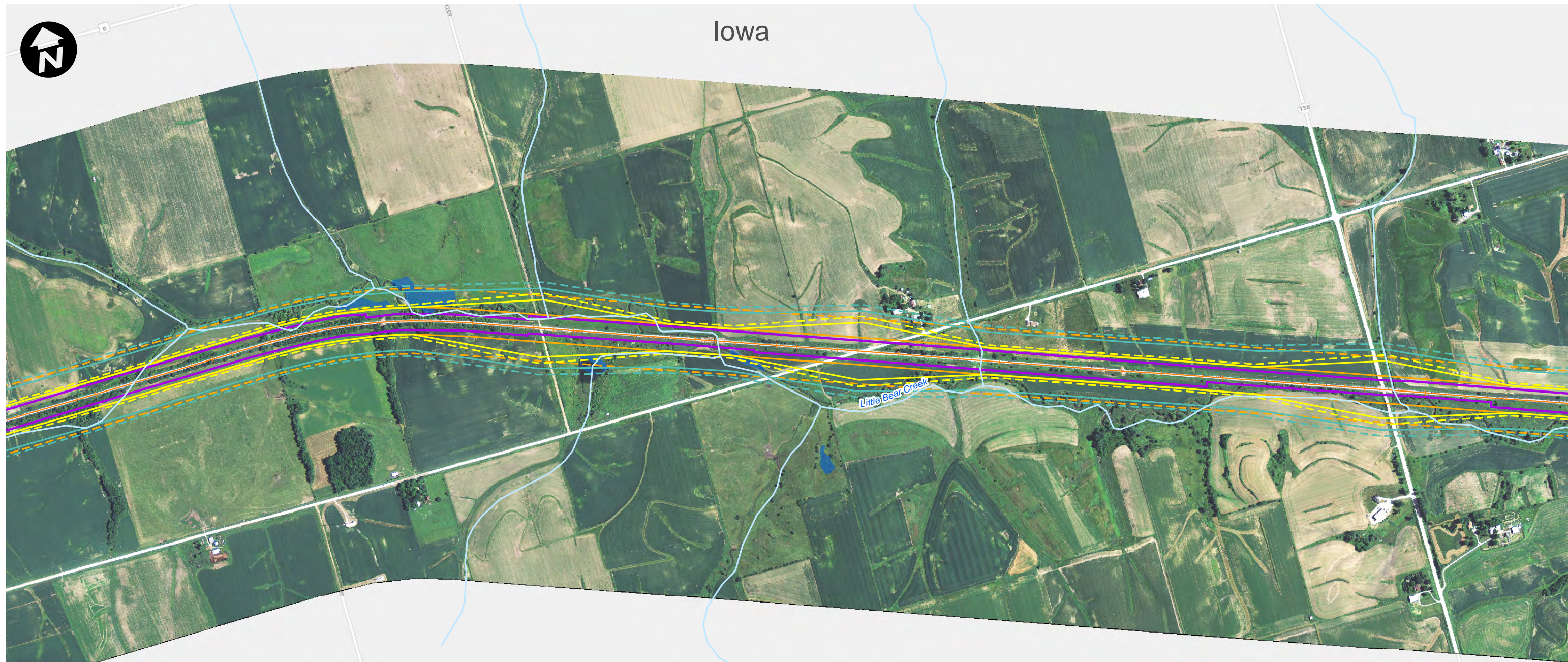


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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands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



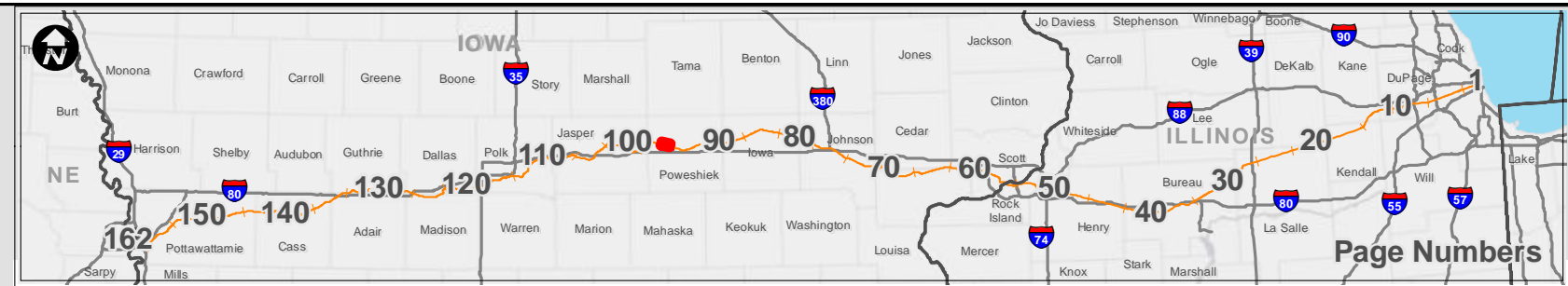
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 95

Iowa



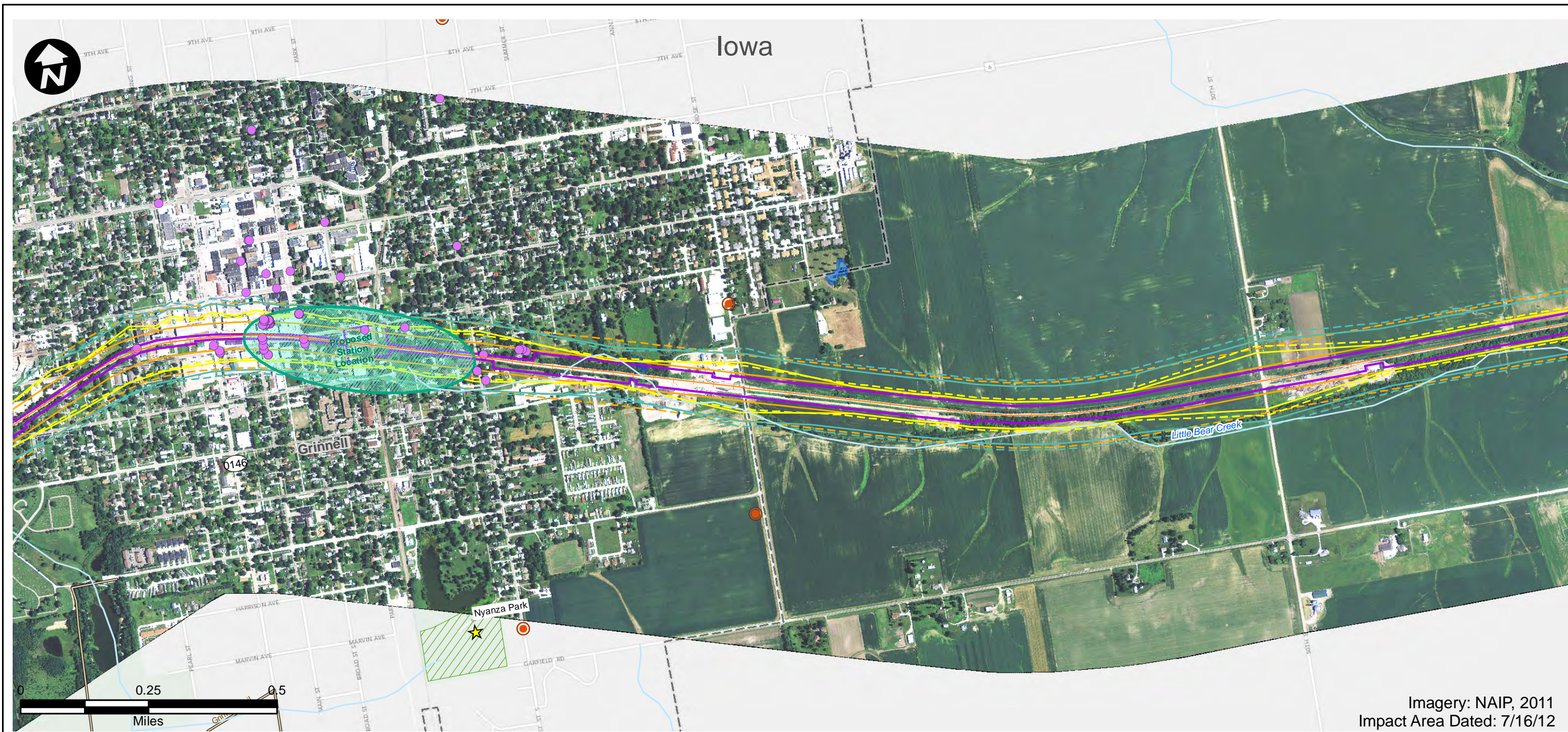
Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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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 | | |



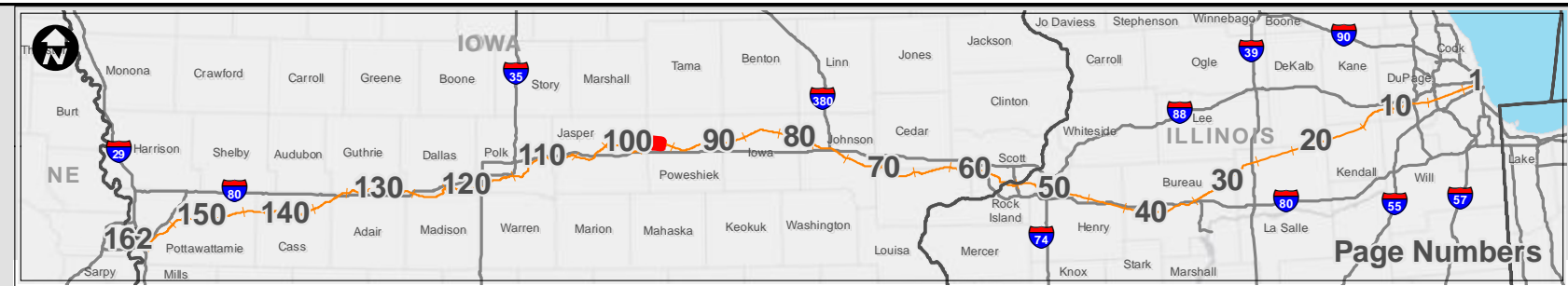
Potential Impact Area
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	96



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

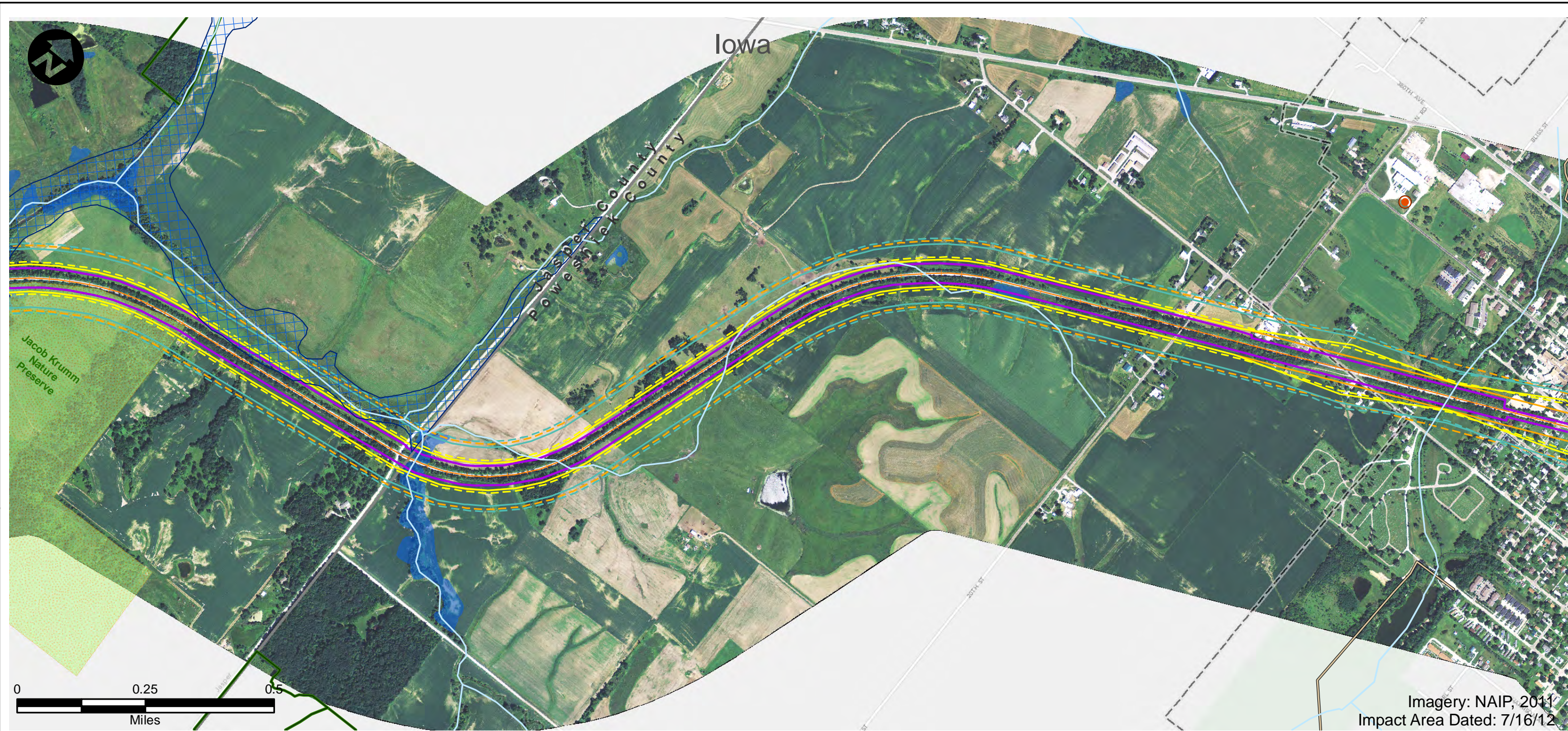
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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands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

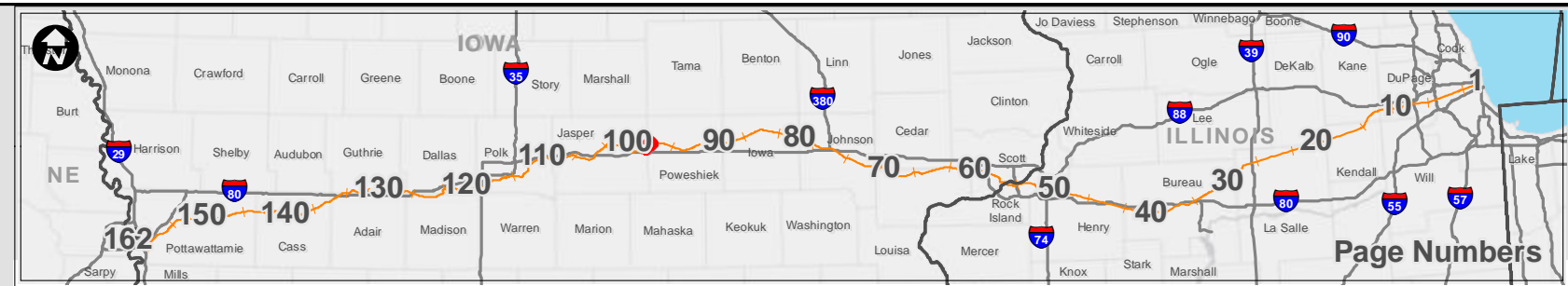
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	97



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

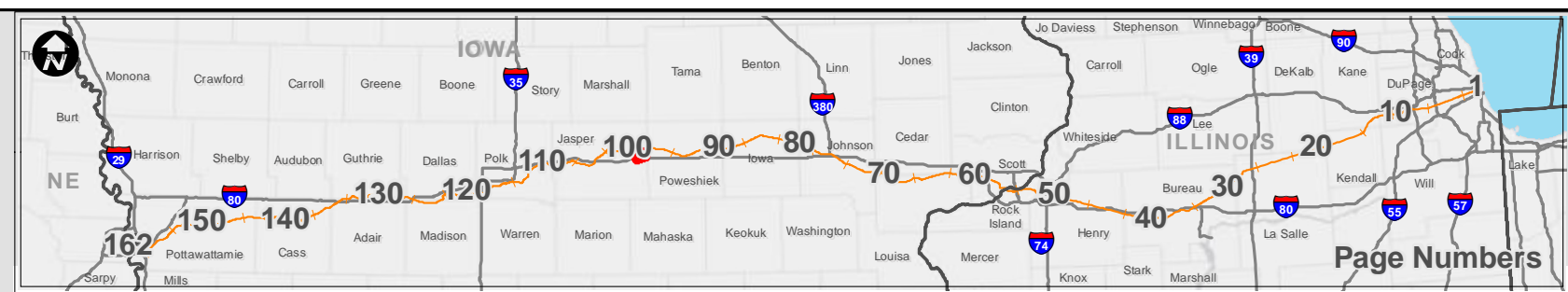
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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands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



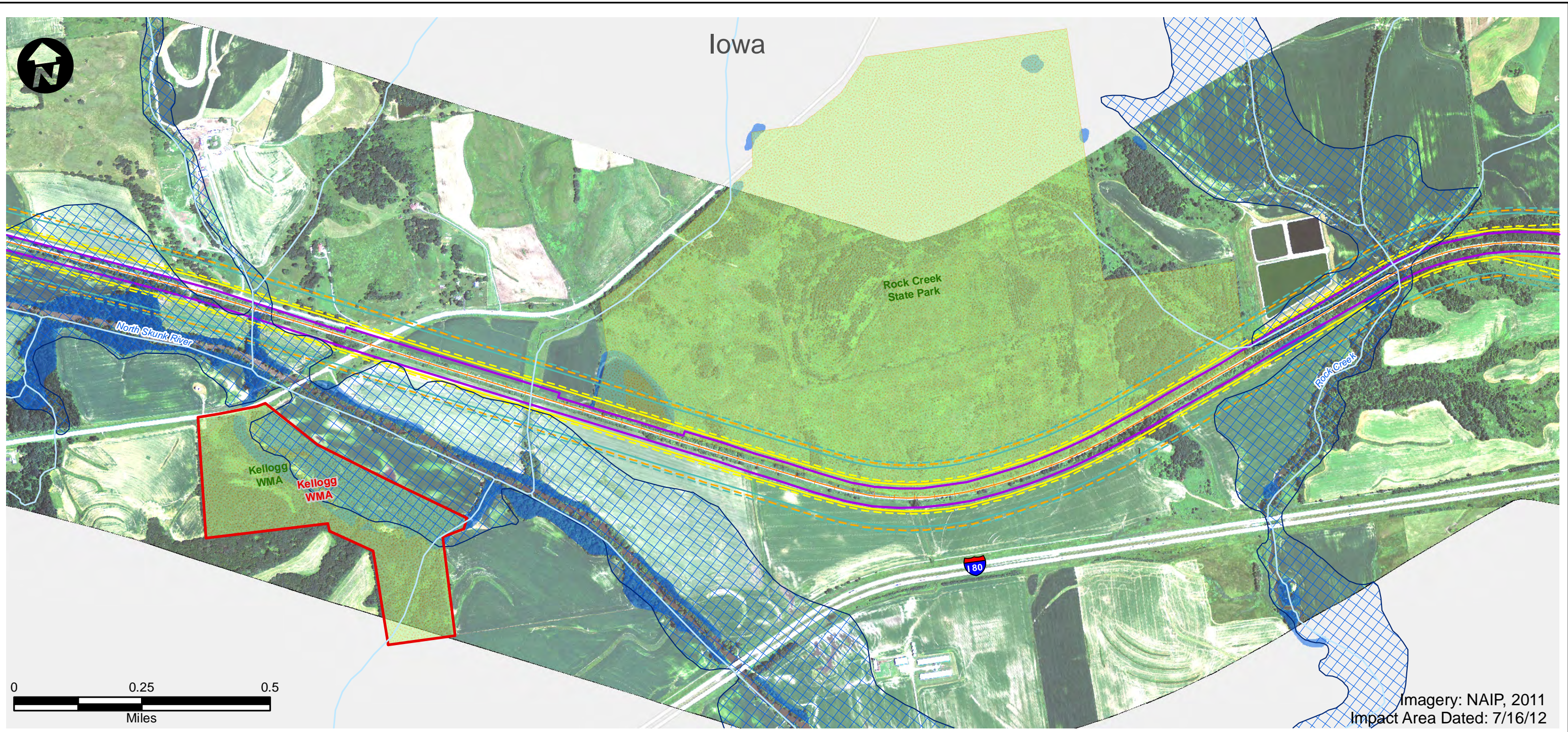
<h3>Potential Impact Area</h3> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 98



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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 | |



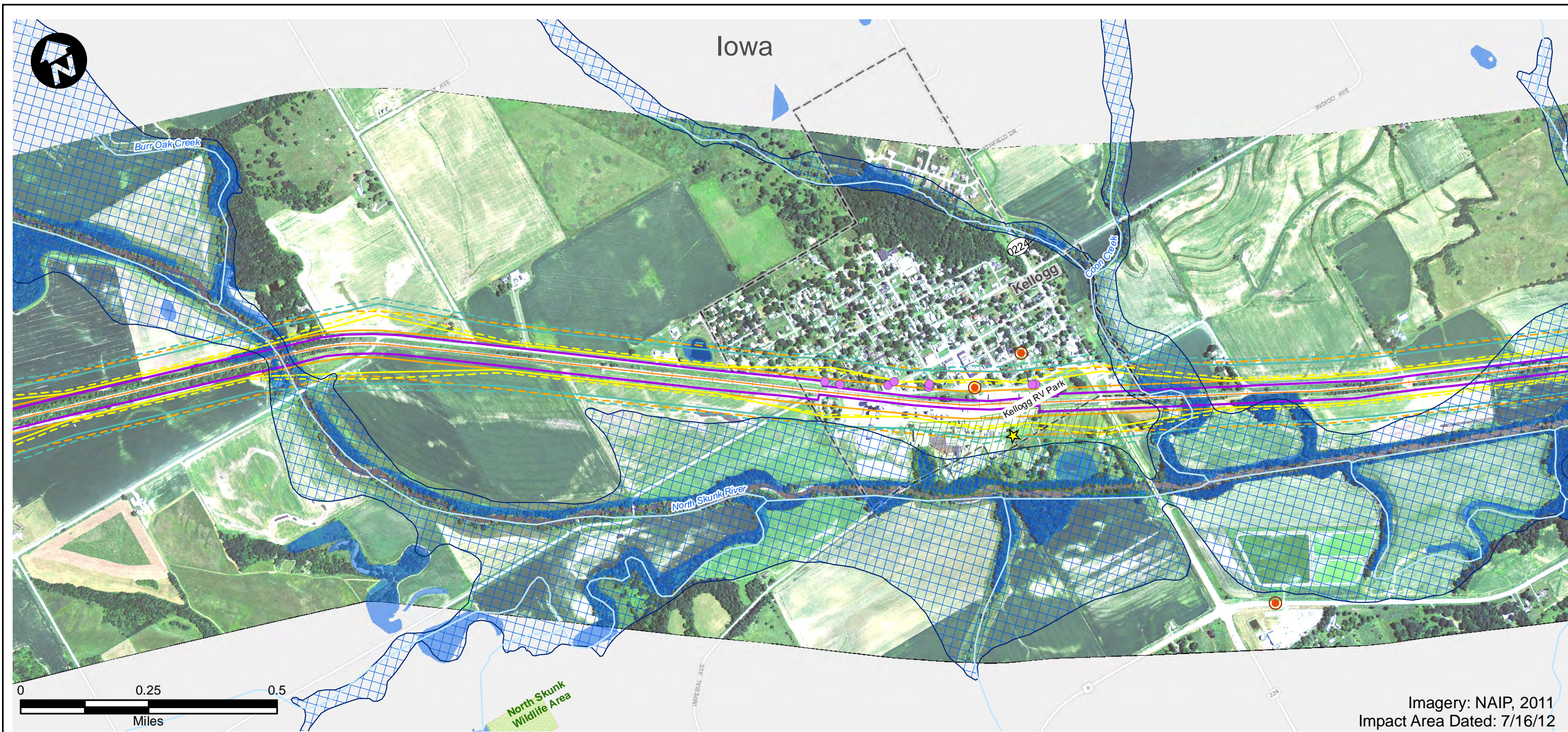
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 99



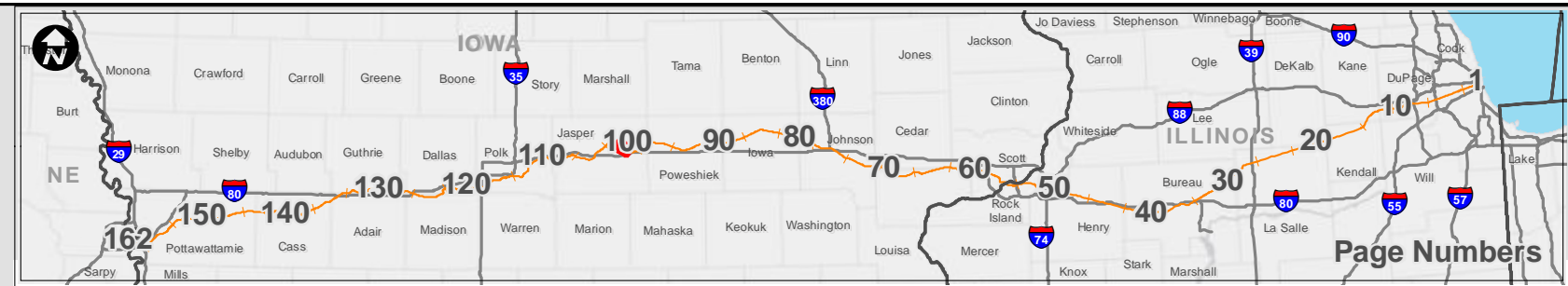
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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| 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 100



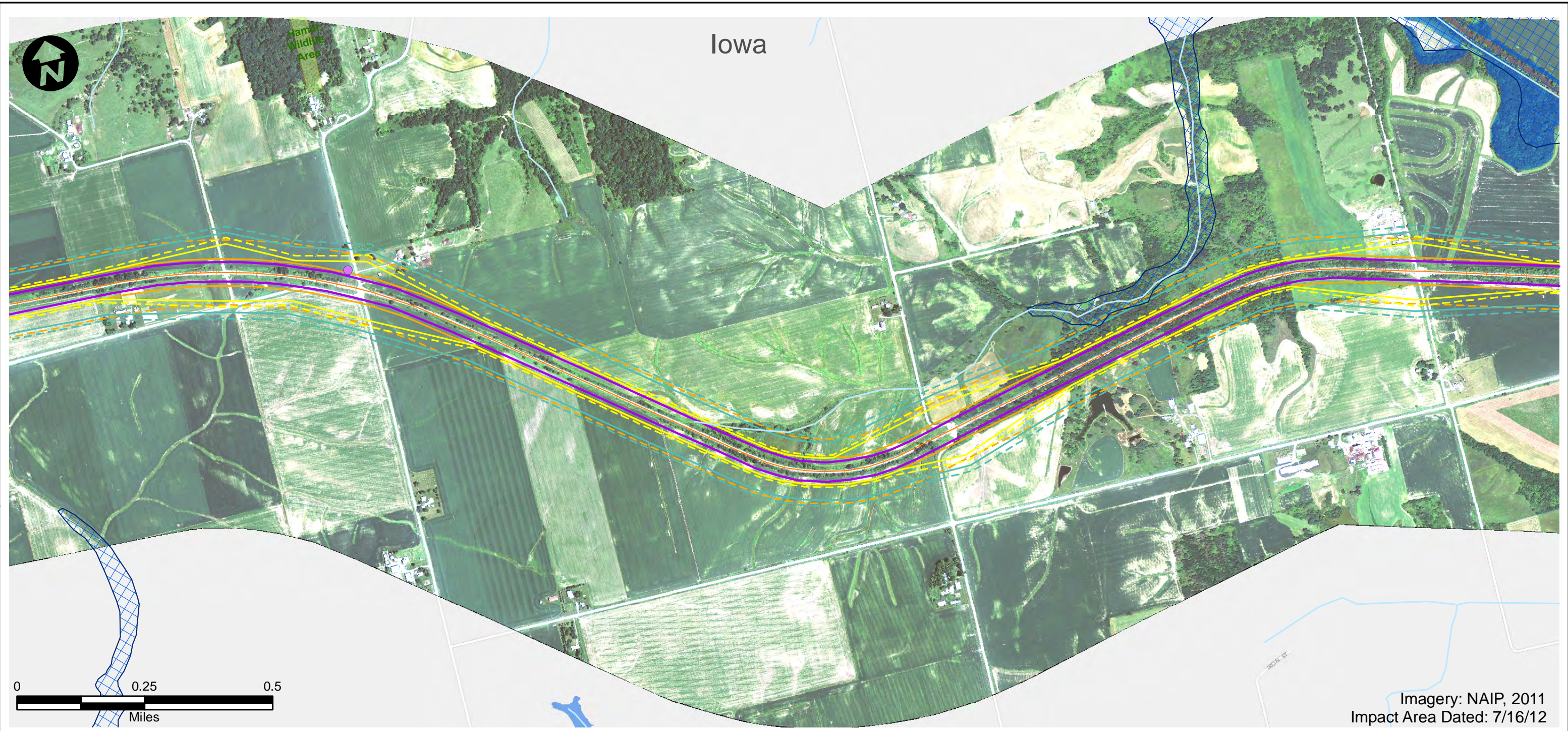
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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| 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	101



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 102

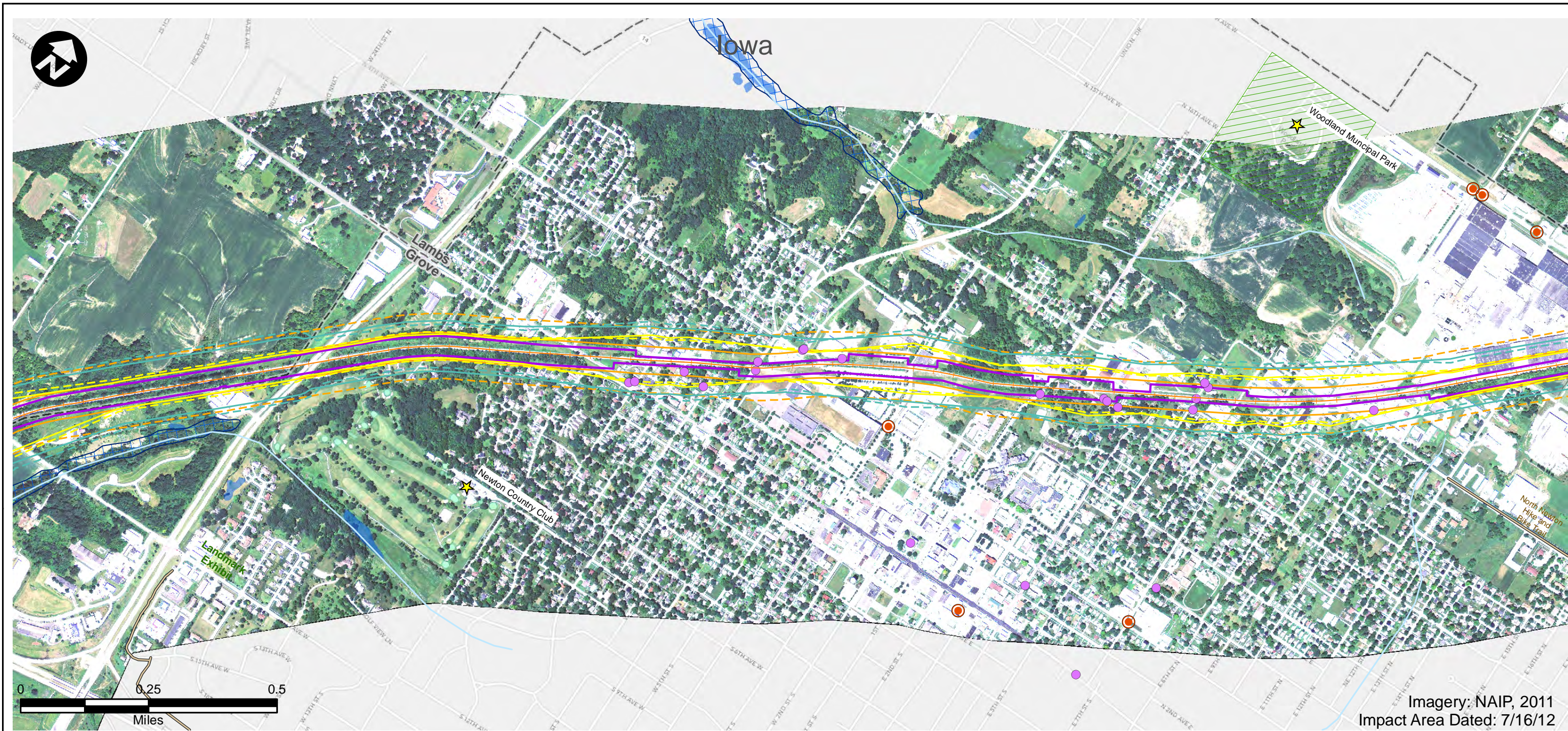


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

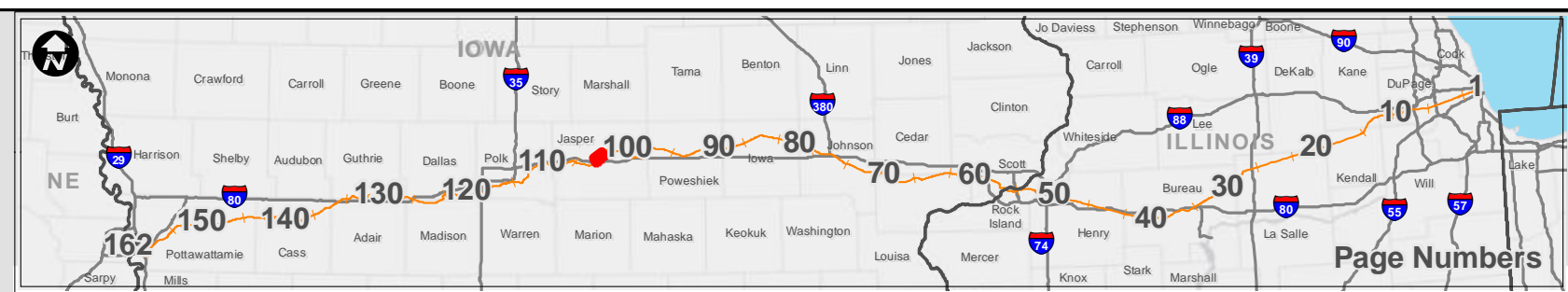
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| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| Historic Sites | Existing Moderate Level Noise | IA Wildlife Management 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 103



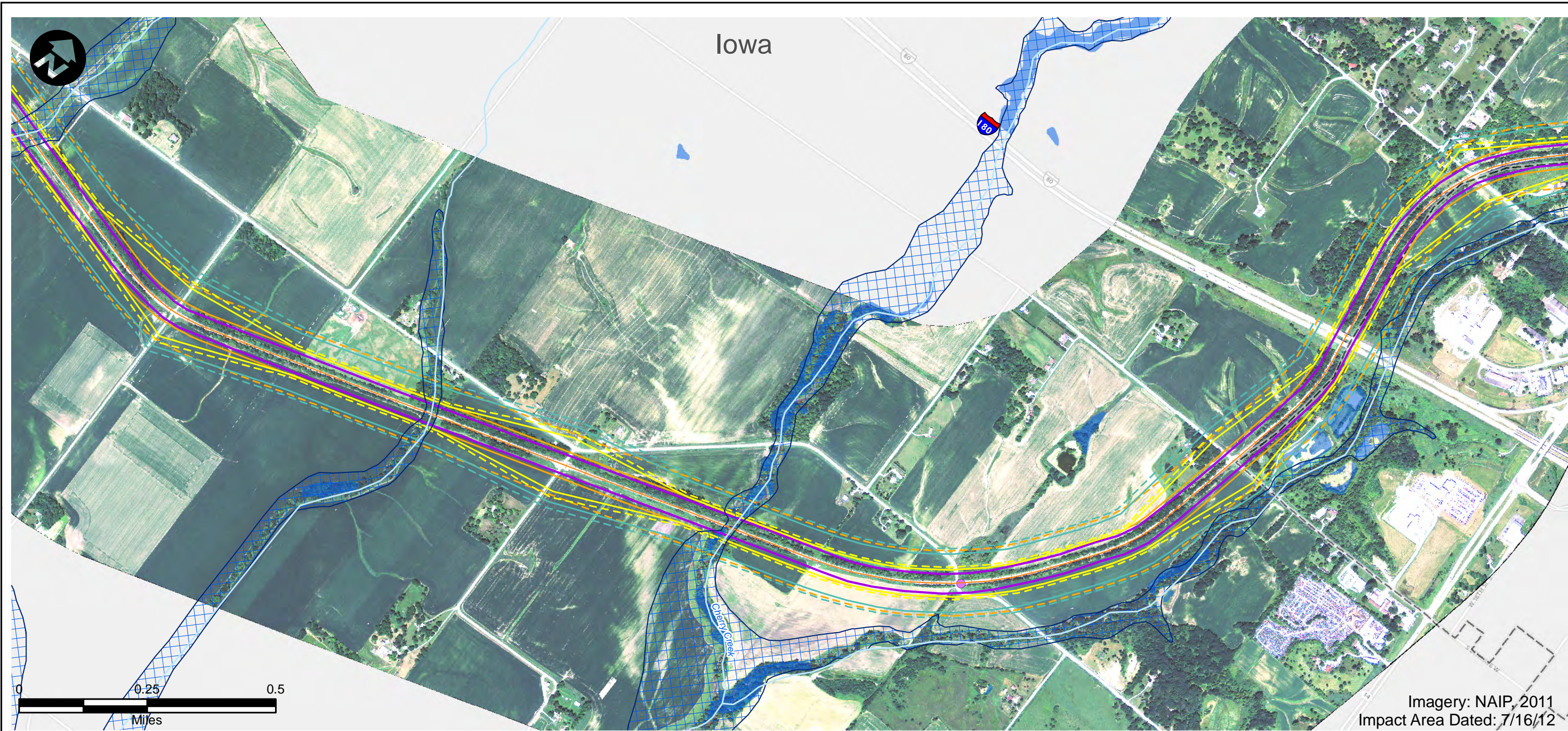
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|------------------------------|---|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands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

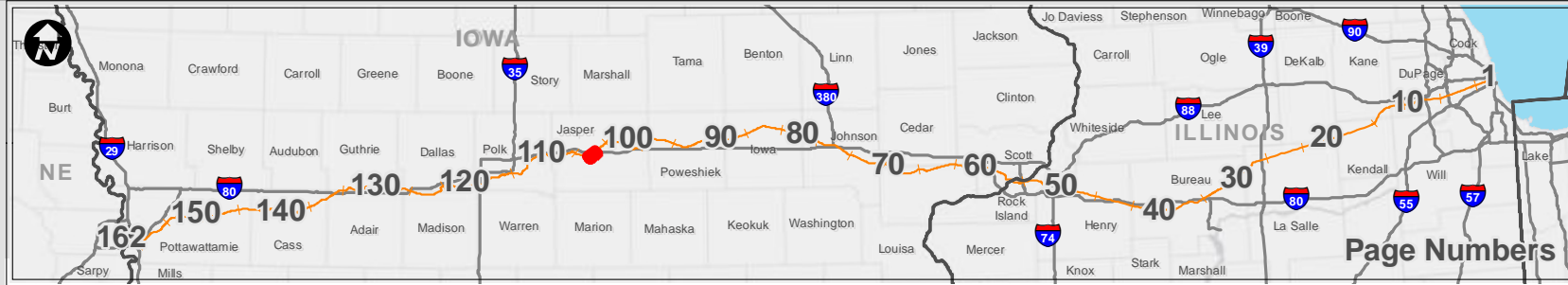
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	104

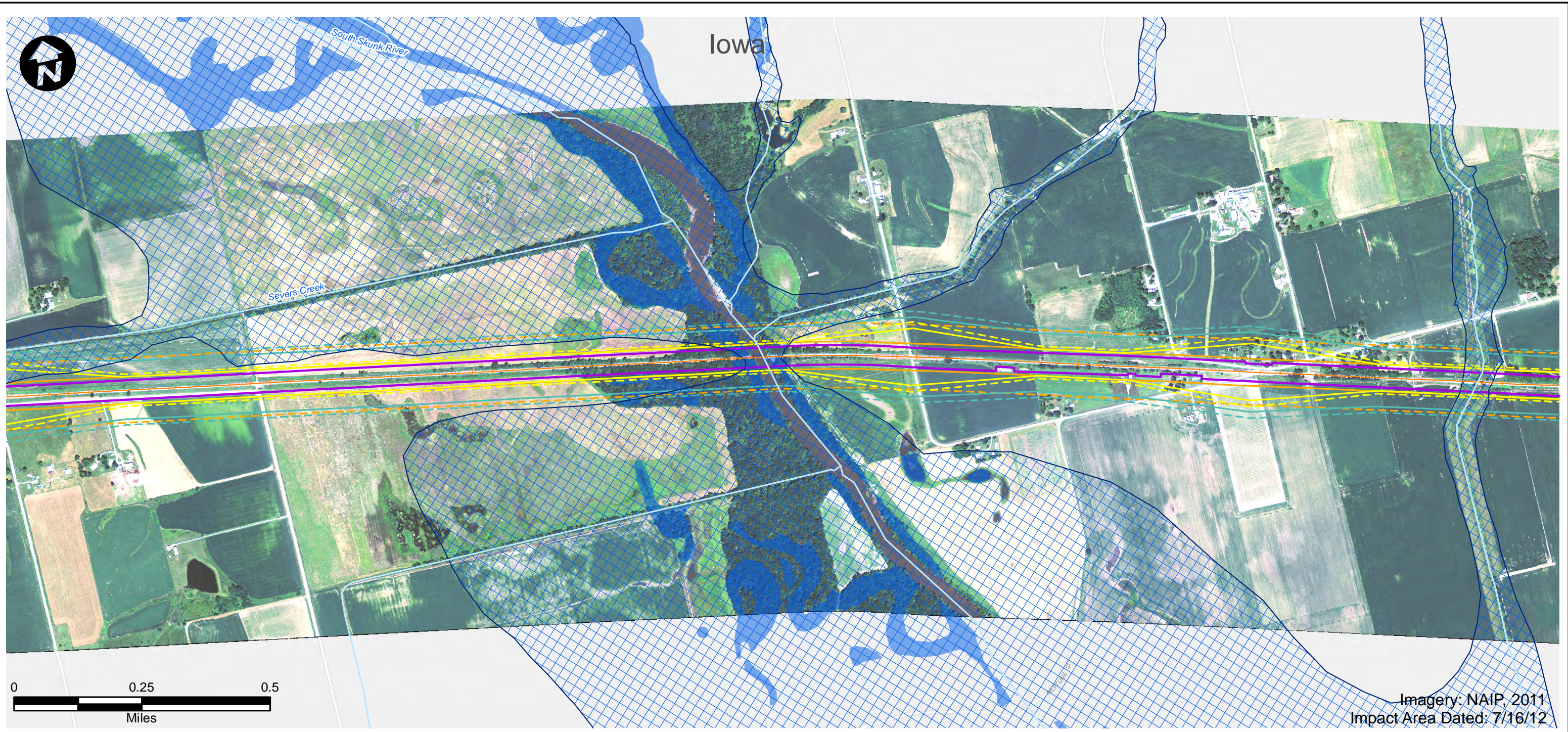


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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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 | |



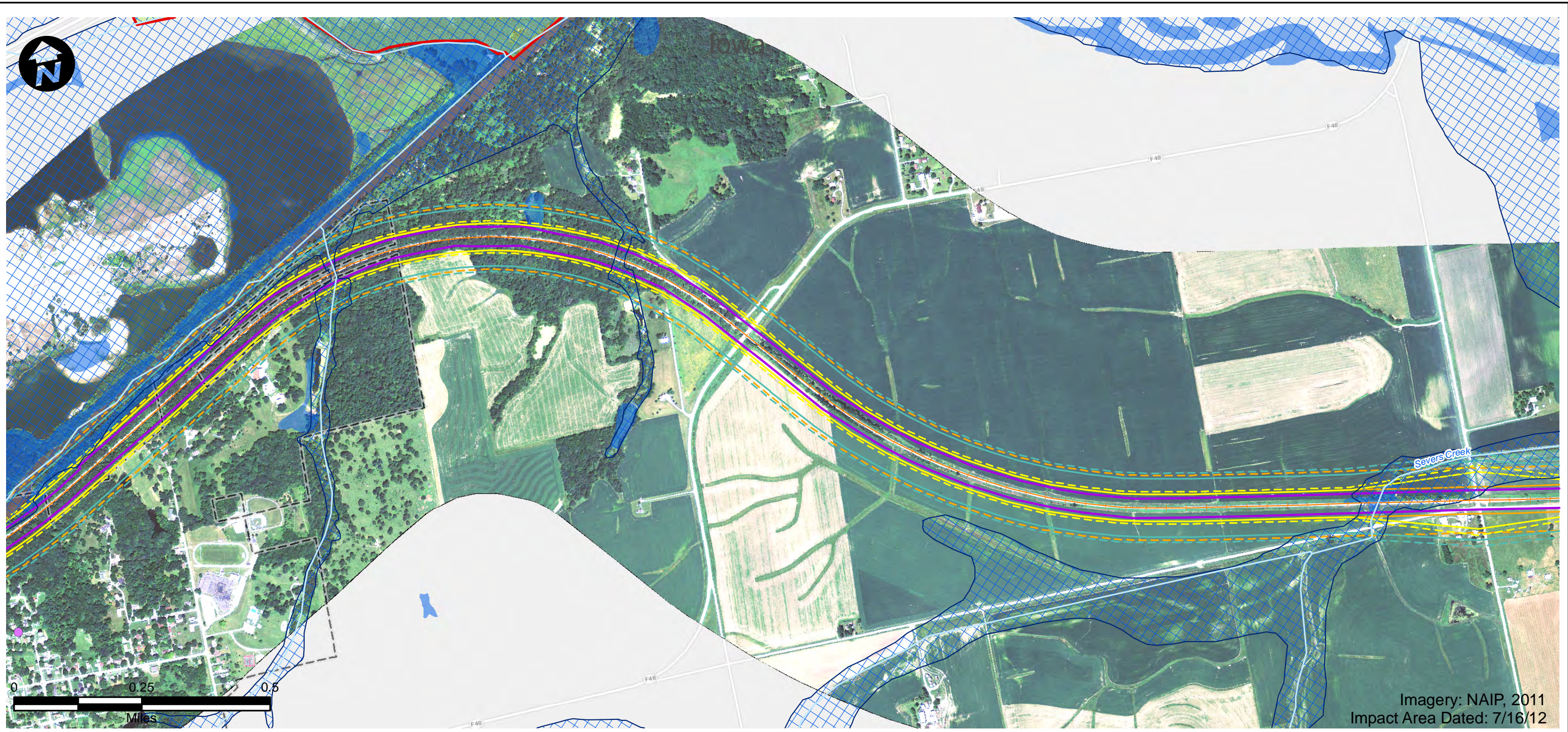
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 105



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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 106

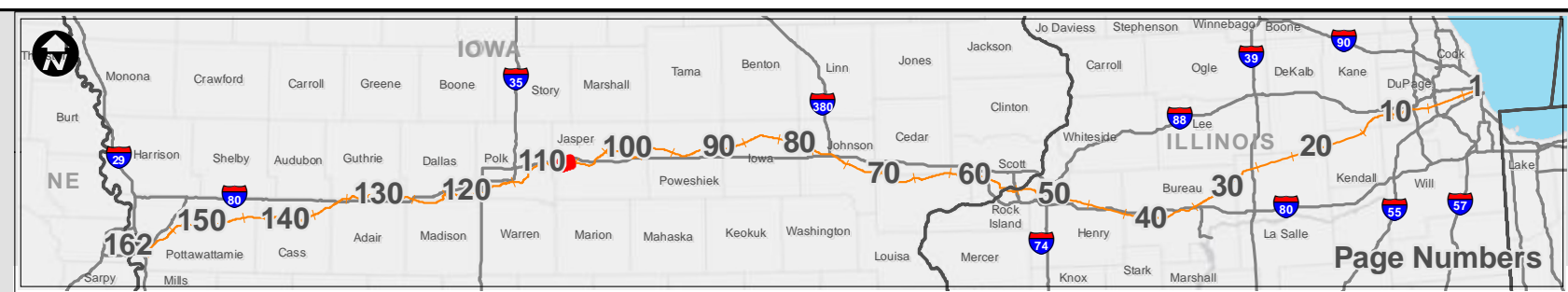
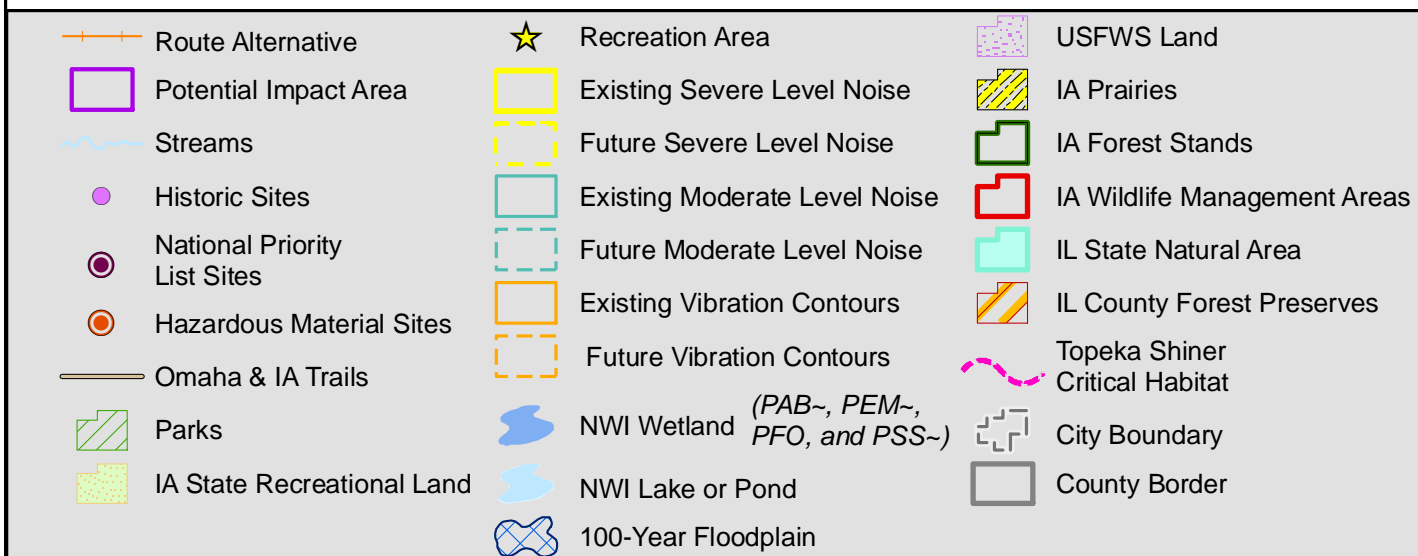
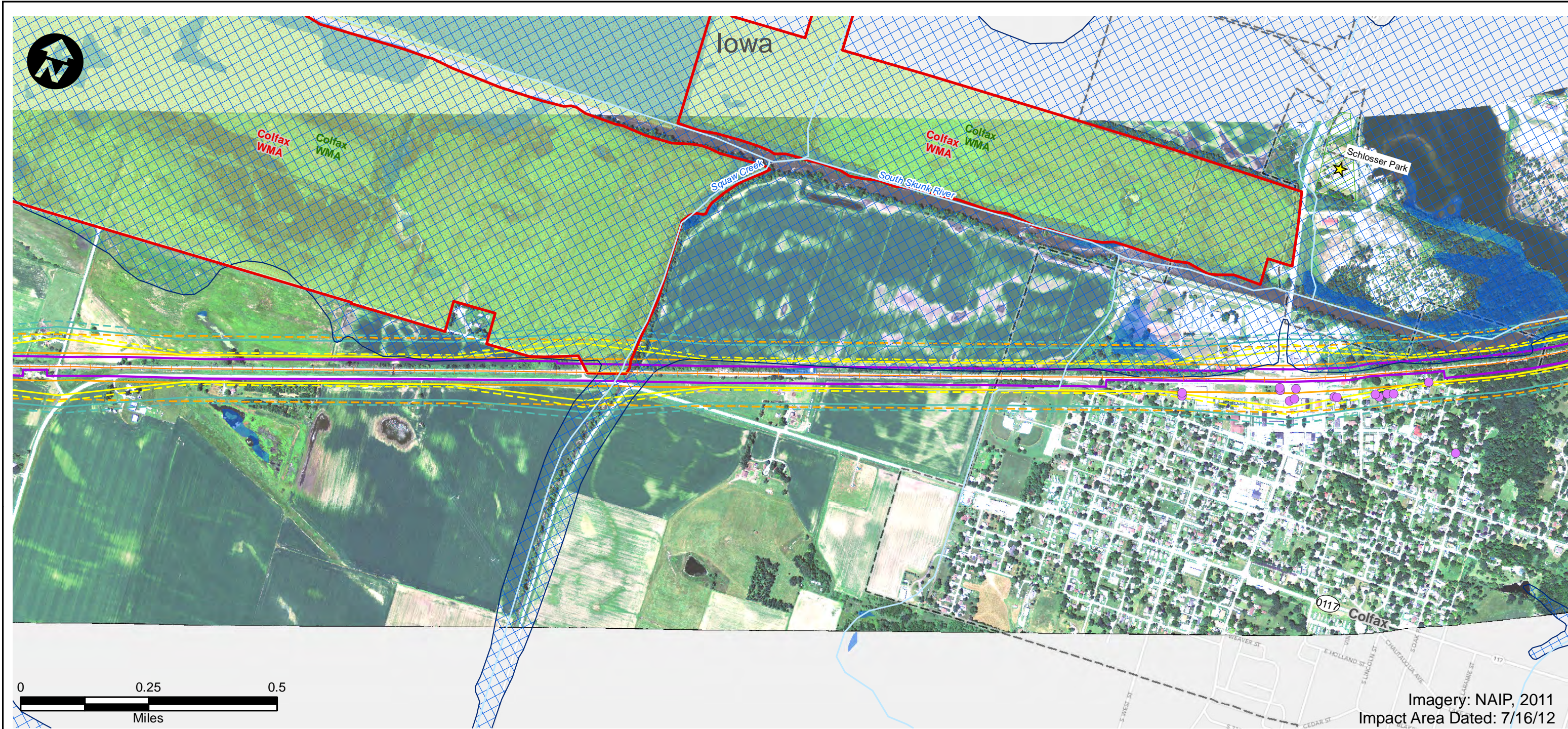


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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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 107



<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 108