

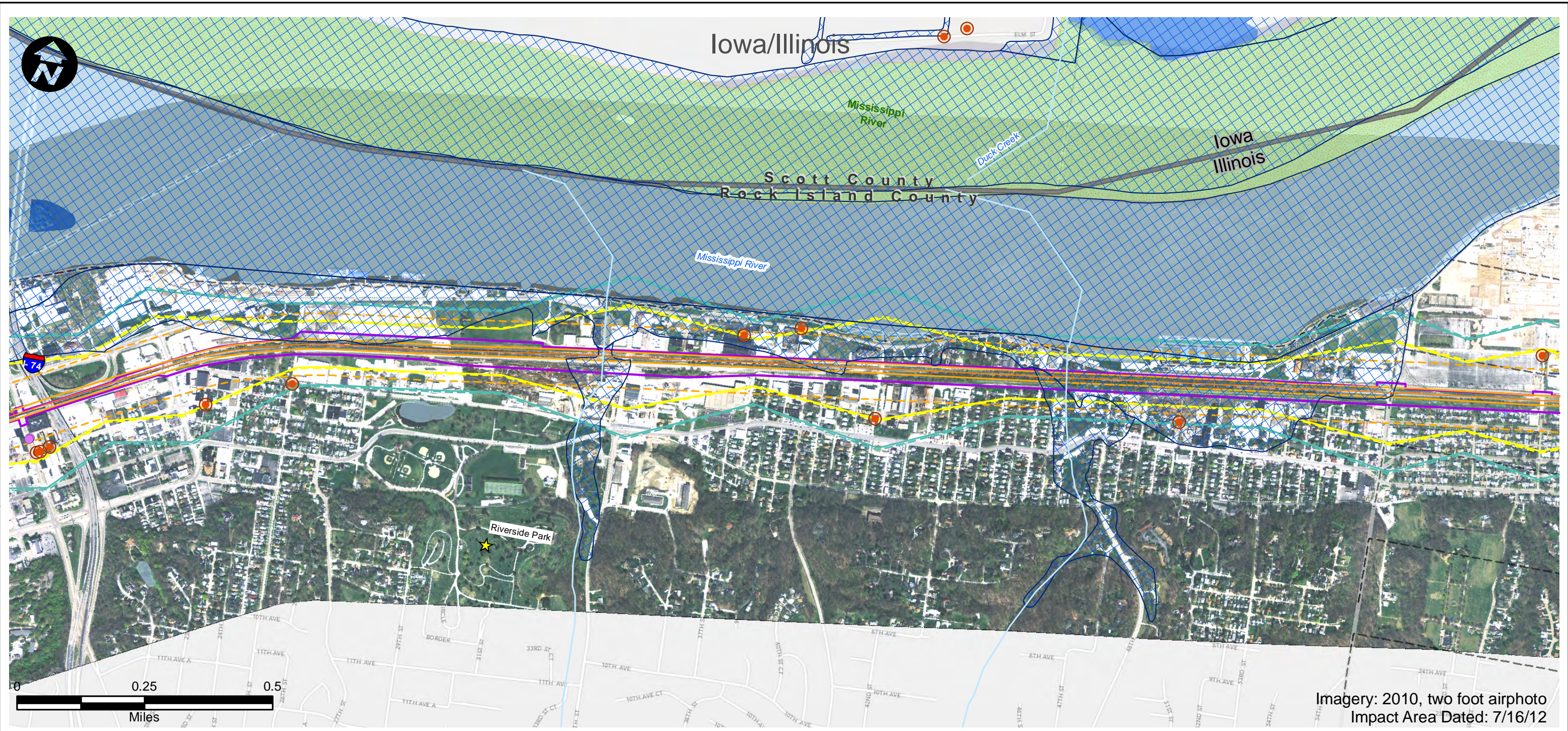
APPENDIX B

CHAPTER 3 FIGURES

PART 2 OF 3

ROCK ISLAND, ILLINOIS TO COLFAX, IOWA

This page intentionally left blank

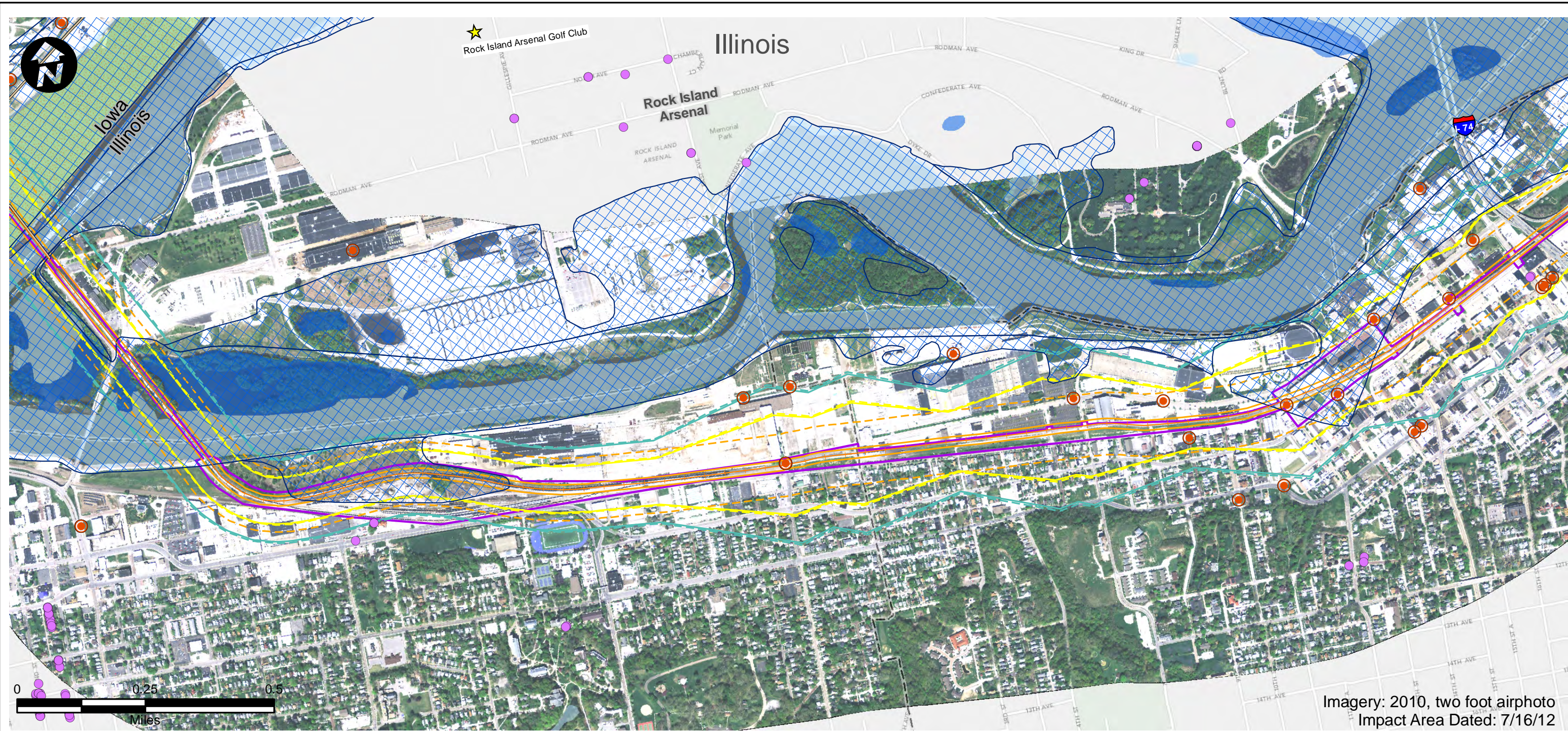


Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

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

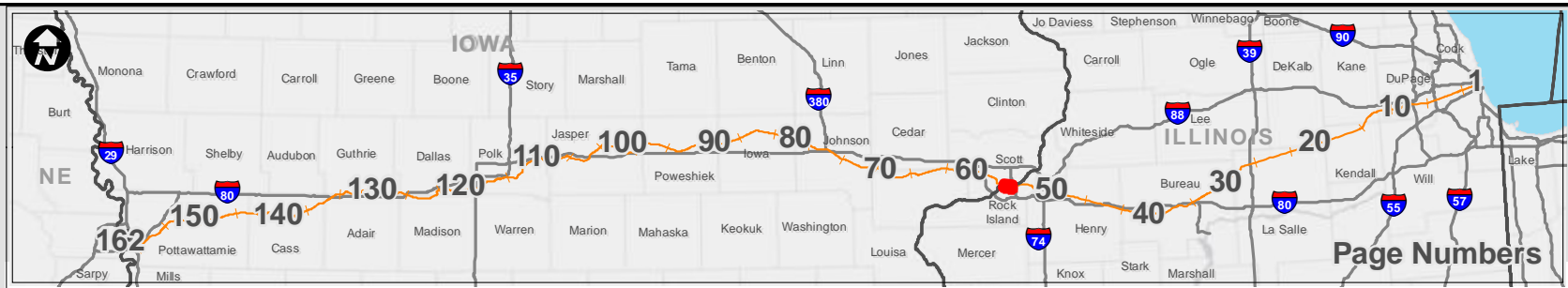


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 55



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

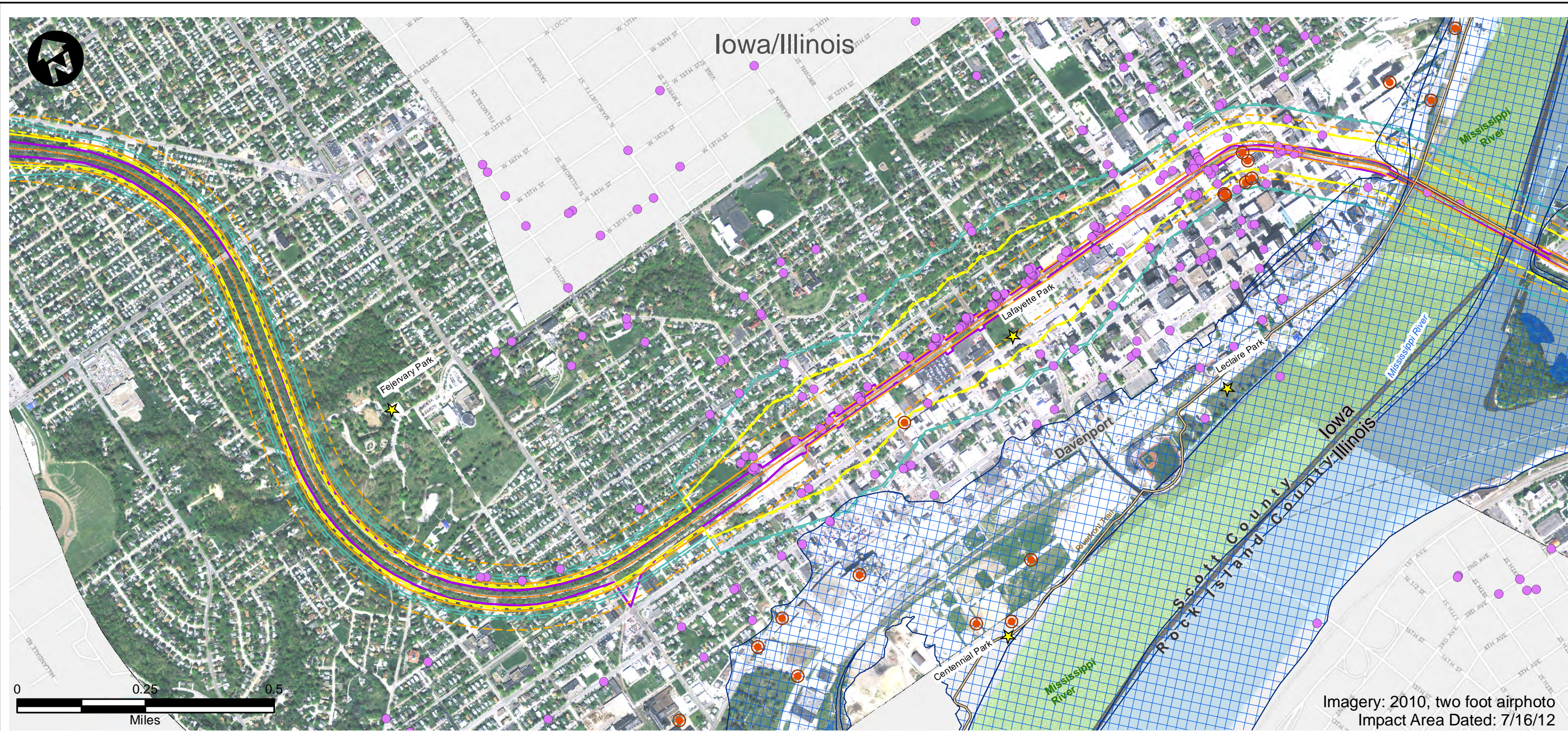
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
|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



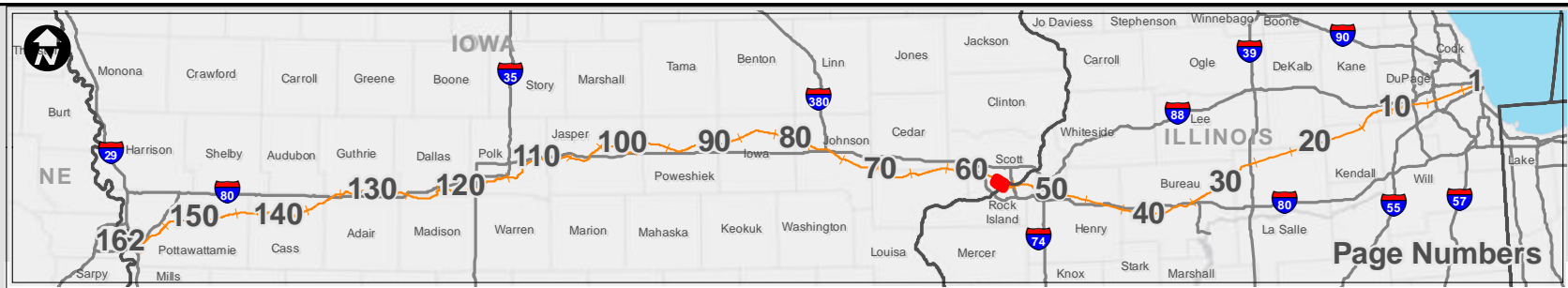
Potential Impact Area

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

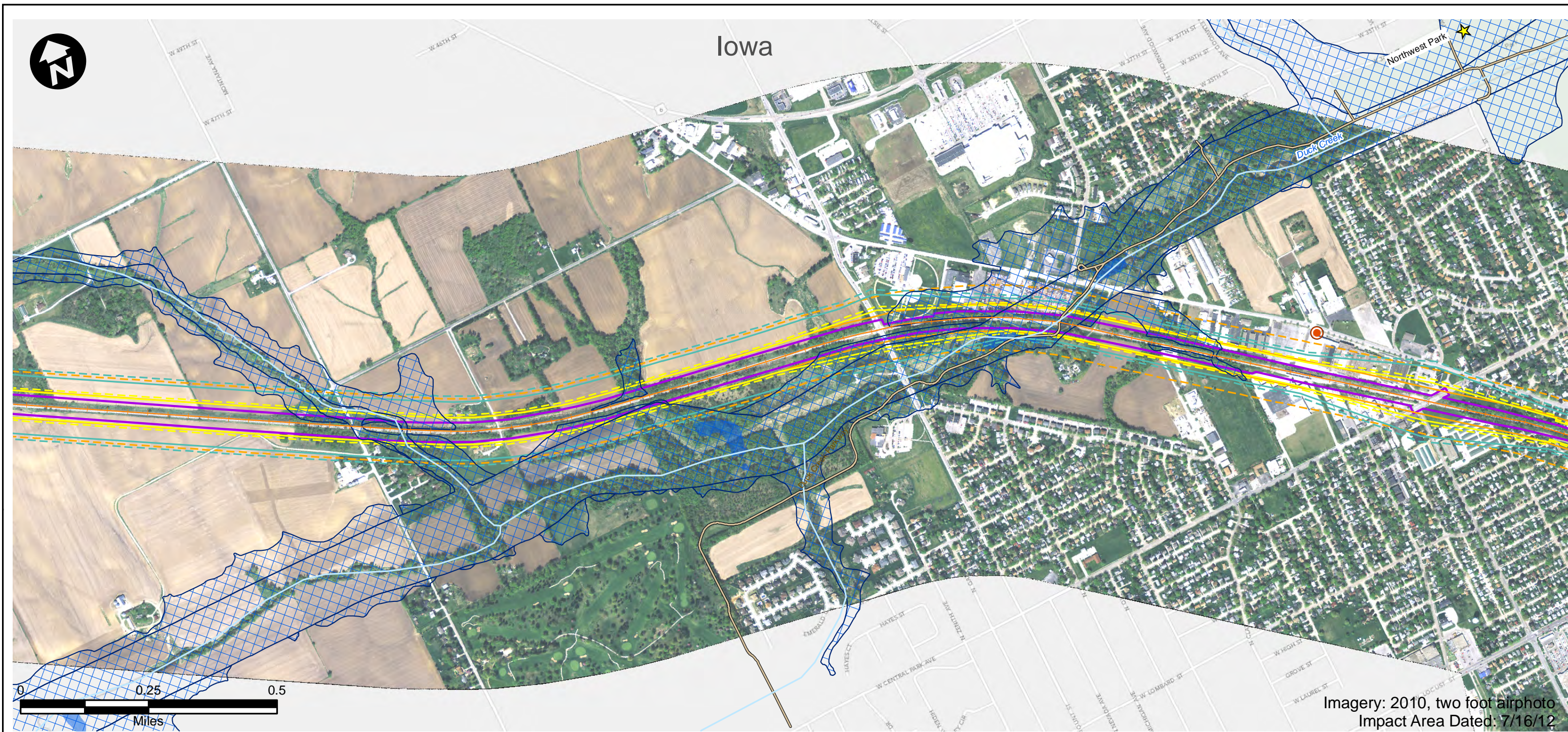
DATE	October 2012
FIGURE	56



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

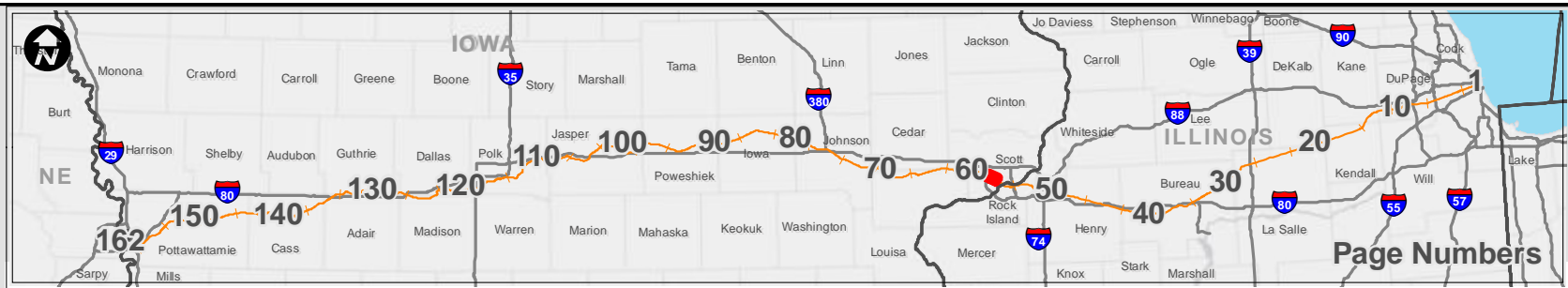


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 57

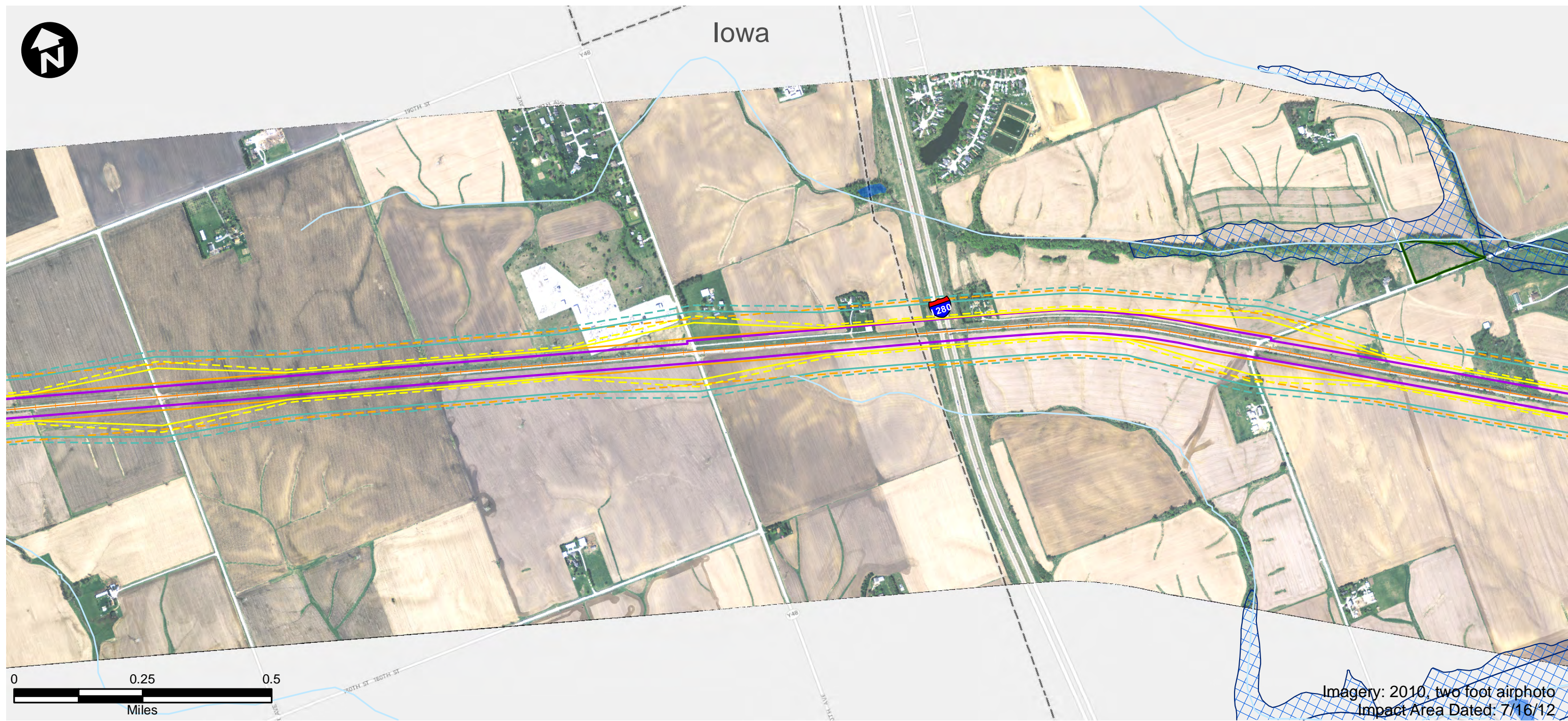


Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

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

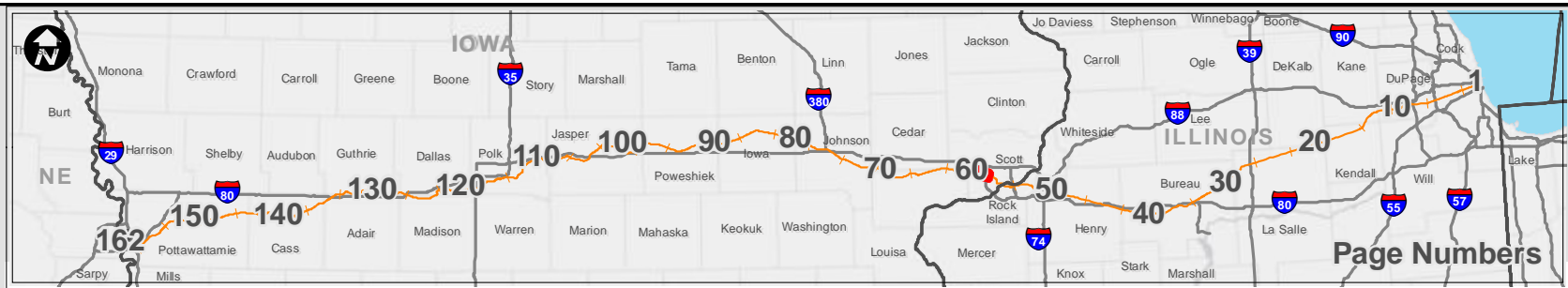


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 58



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

- 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



Potential Impact Area

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

DATE October 2012	FIGURE 59
----------------------	--------------

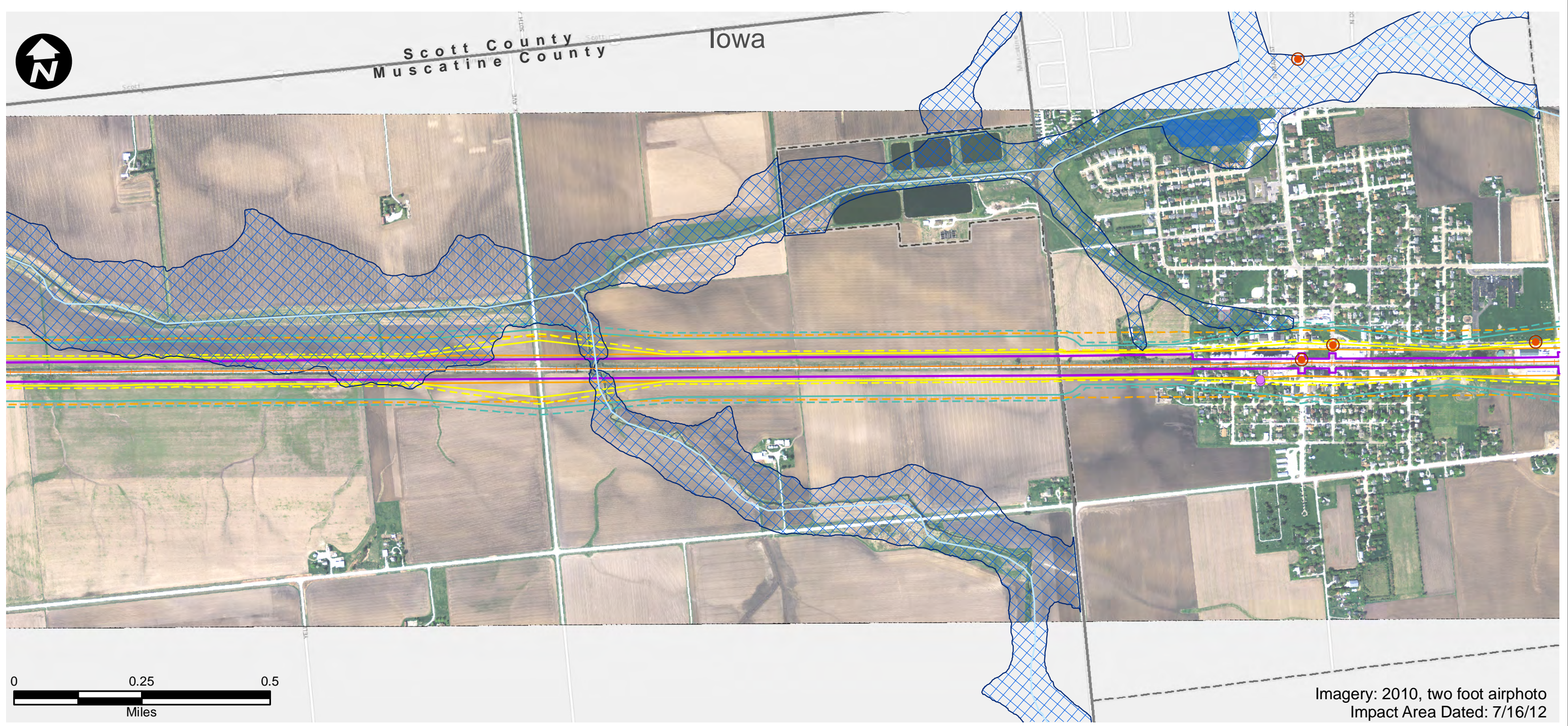


Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| 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 60



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 | | |

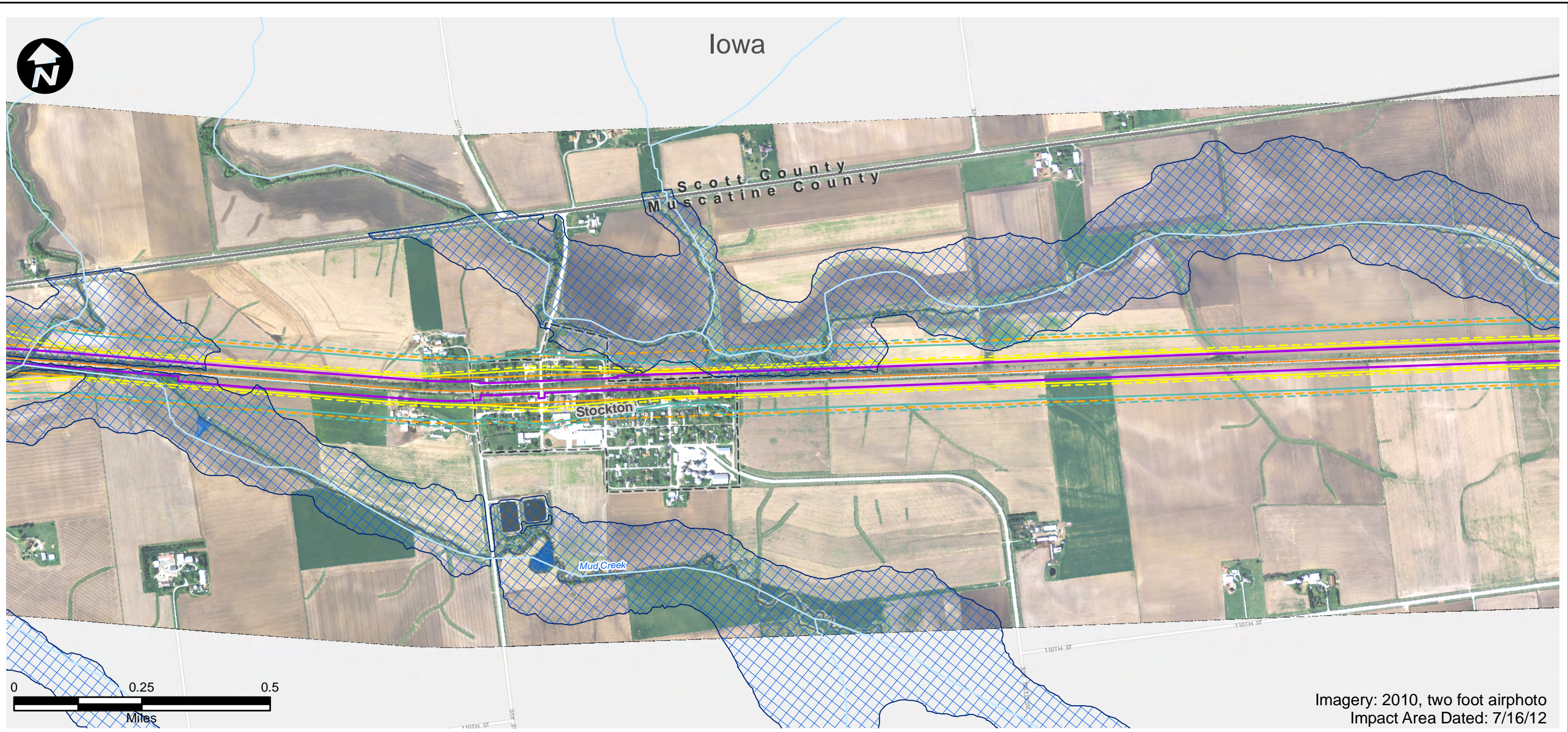


Potential Impact Area

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

DATE
October 2012

FIGURE
61

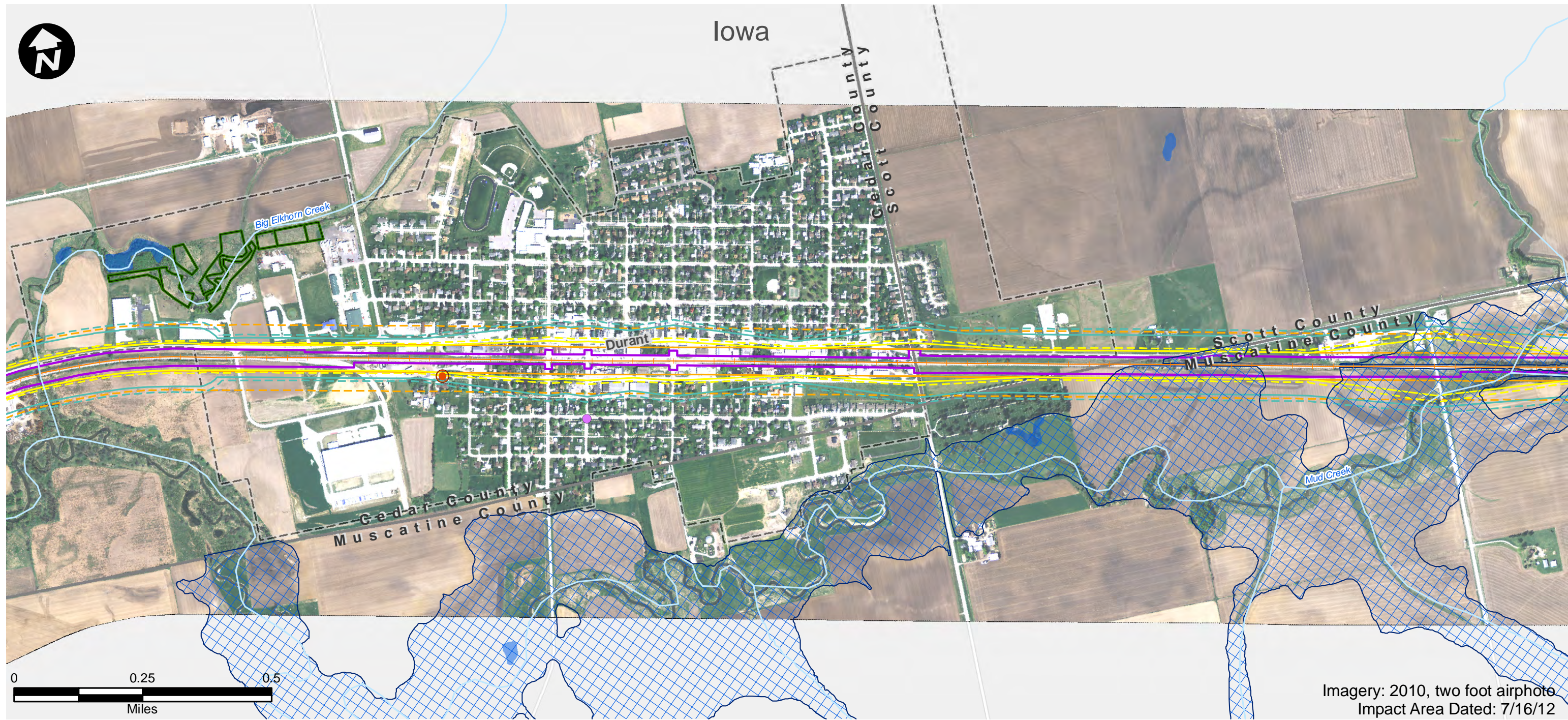


Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

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

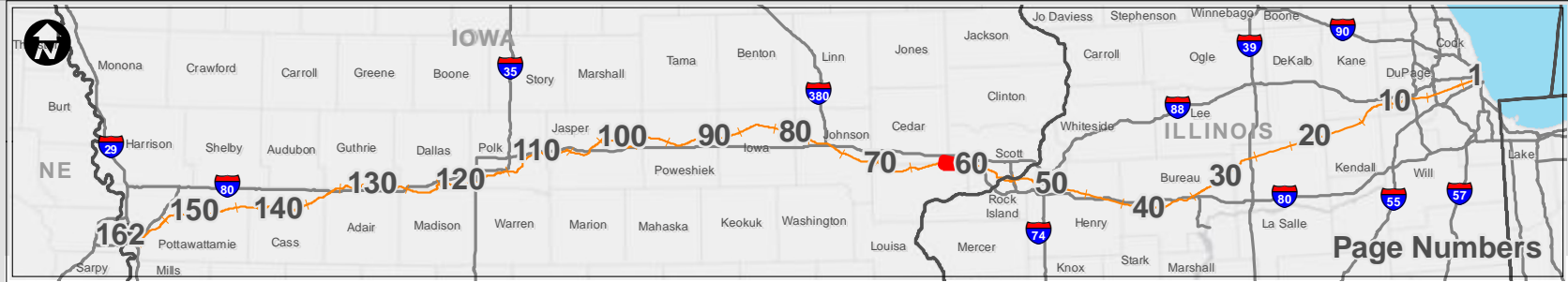


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 62



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



Potential Impact Area

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

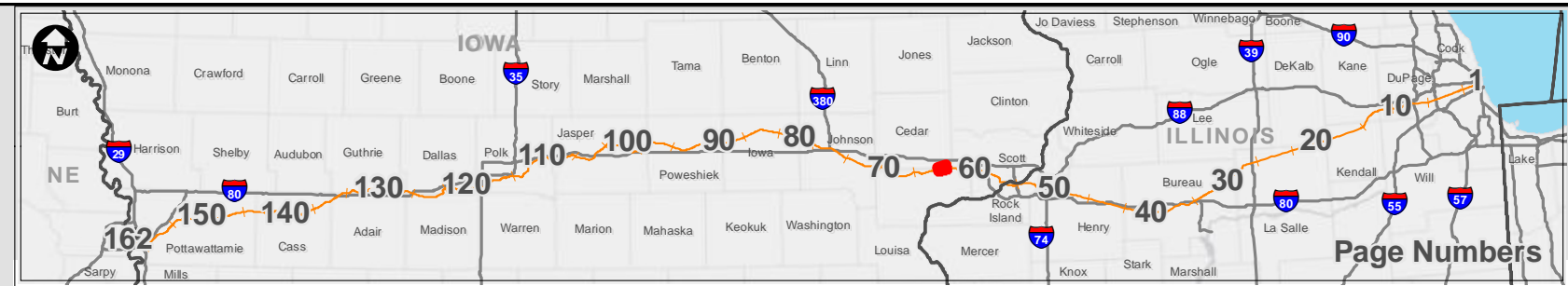
DATE	October 2012
FIGURE	63

Iowa



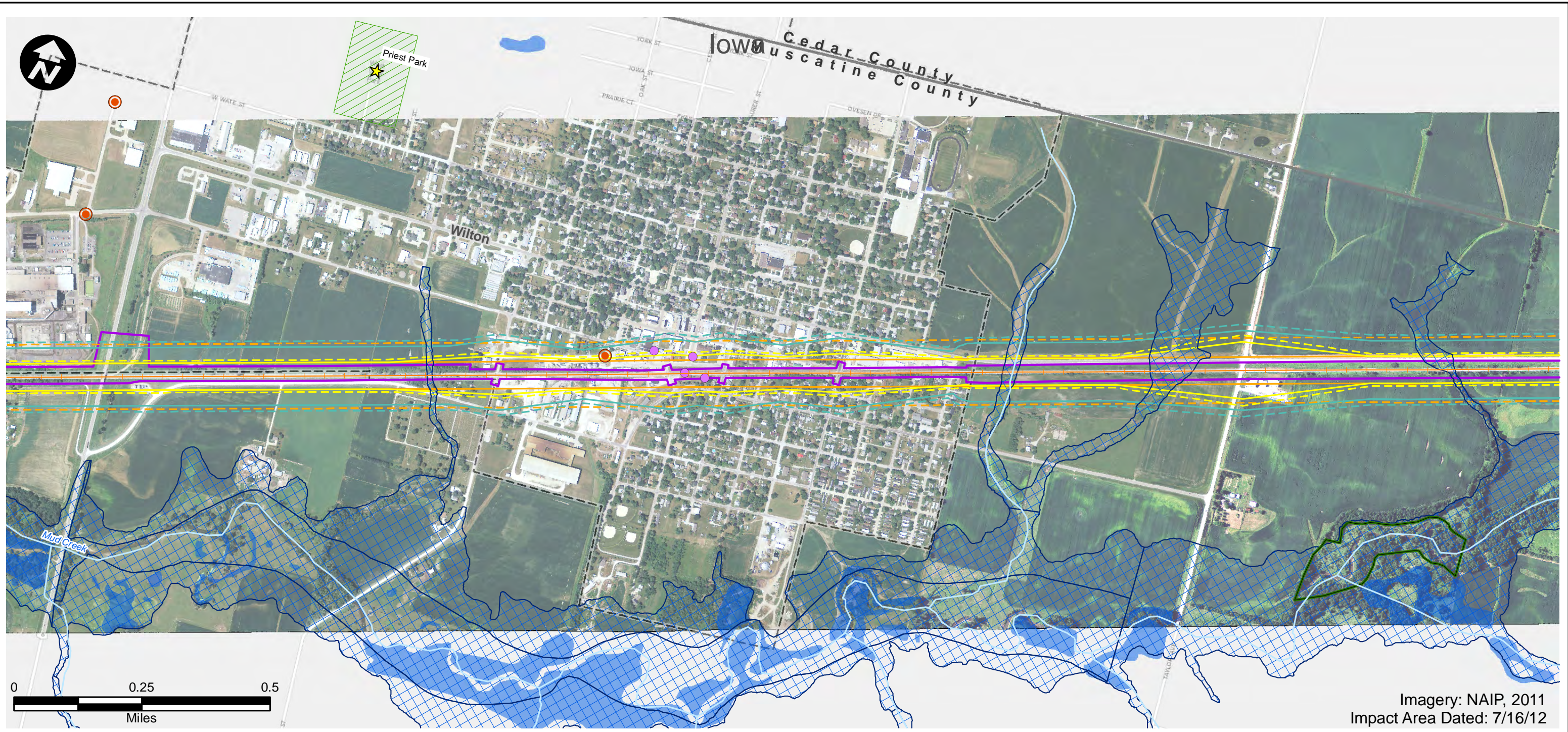
Imagery: NAIP, 2011 / 2010, two foot airphoto
Impact Area Dated: 7/16/12

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



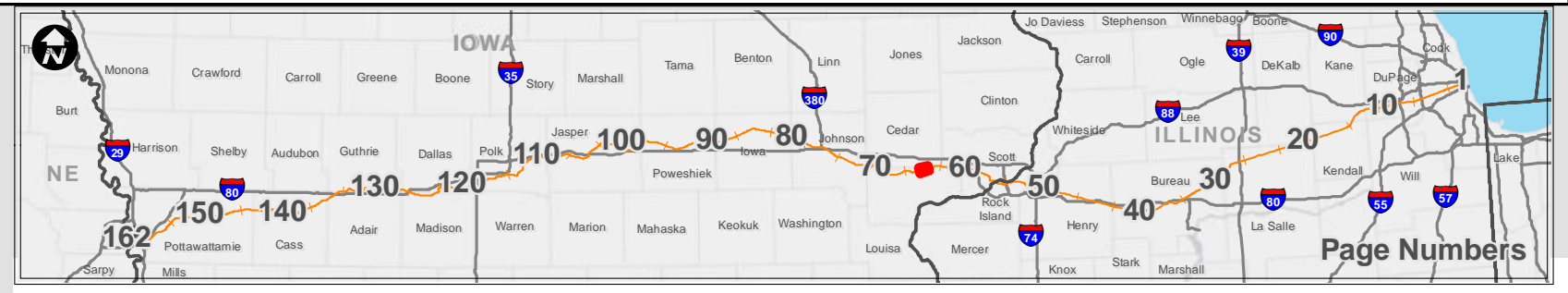
Potential Impact Area
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	64



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

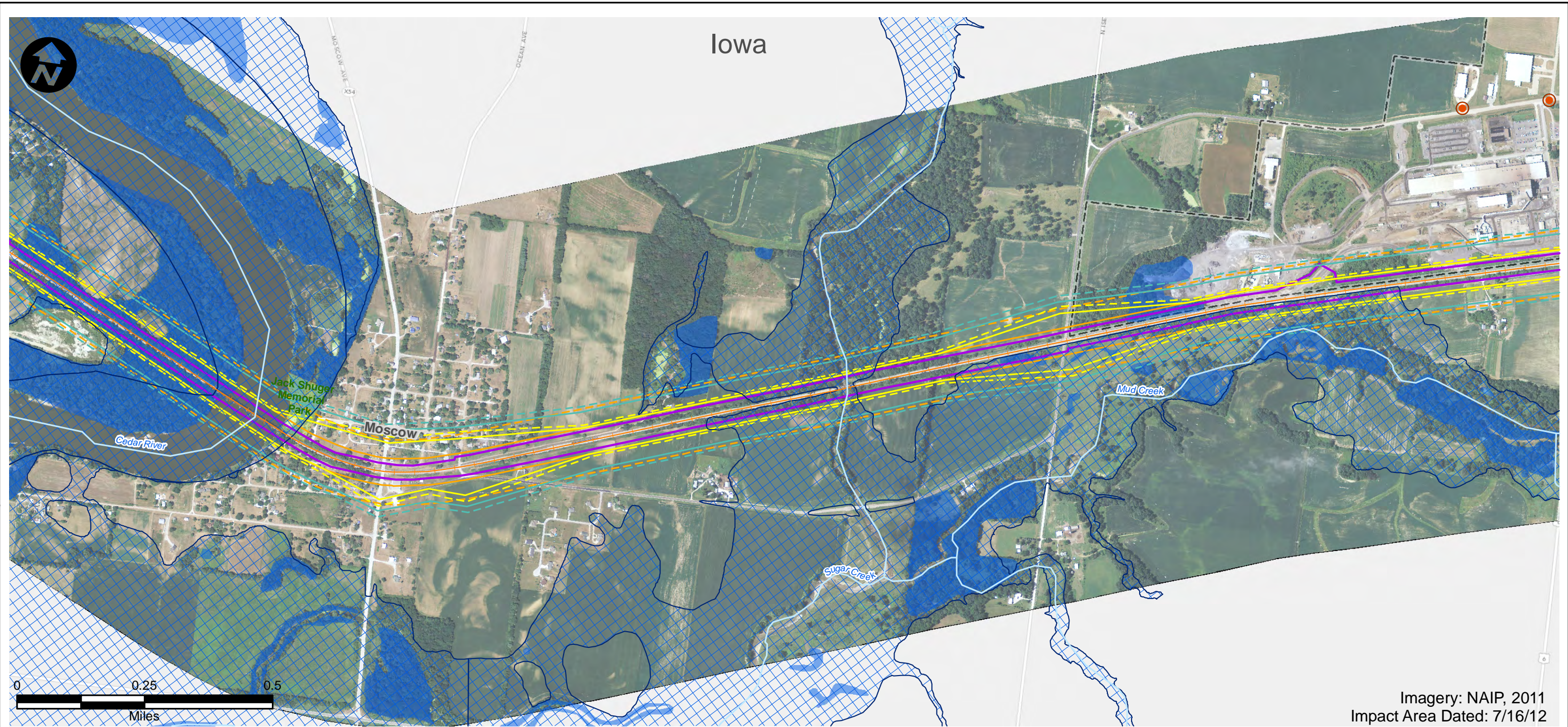
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
|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

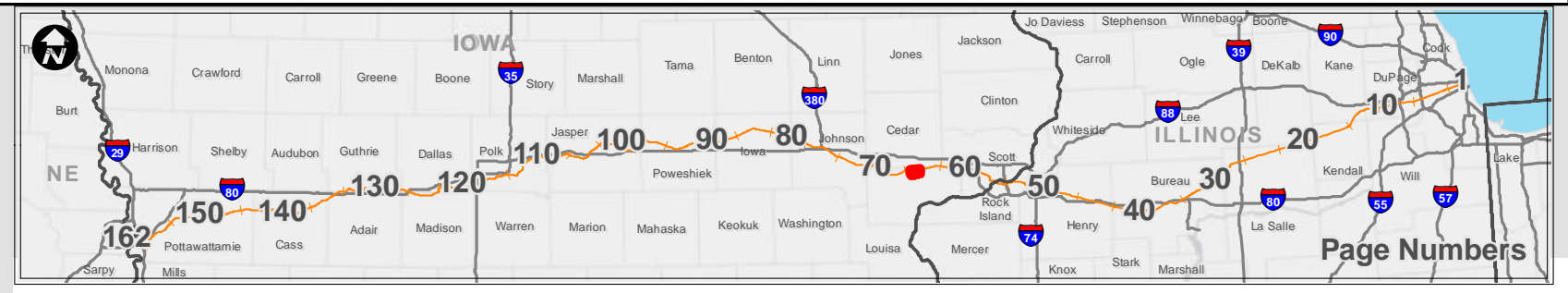
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	65



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

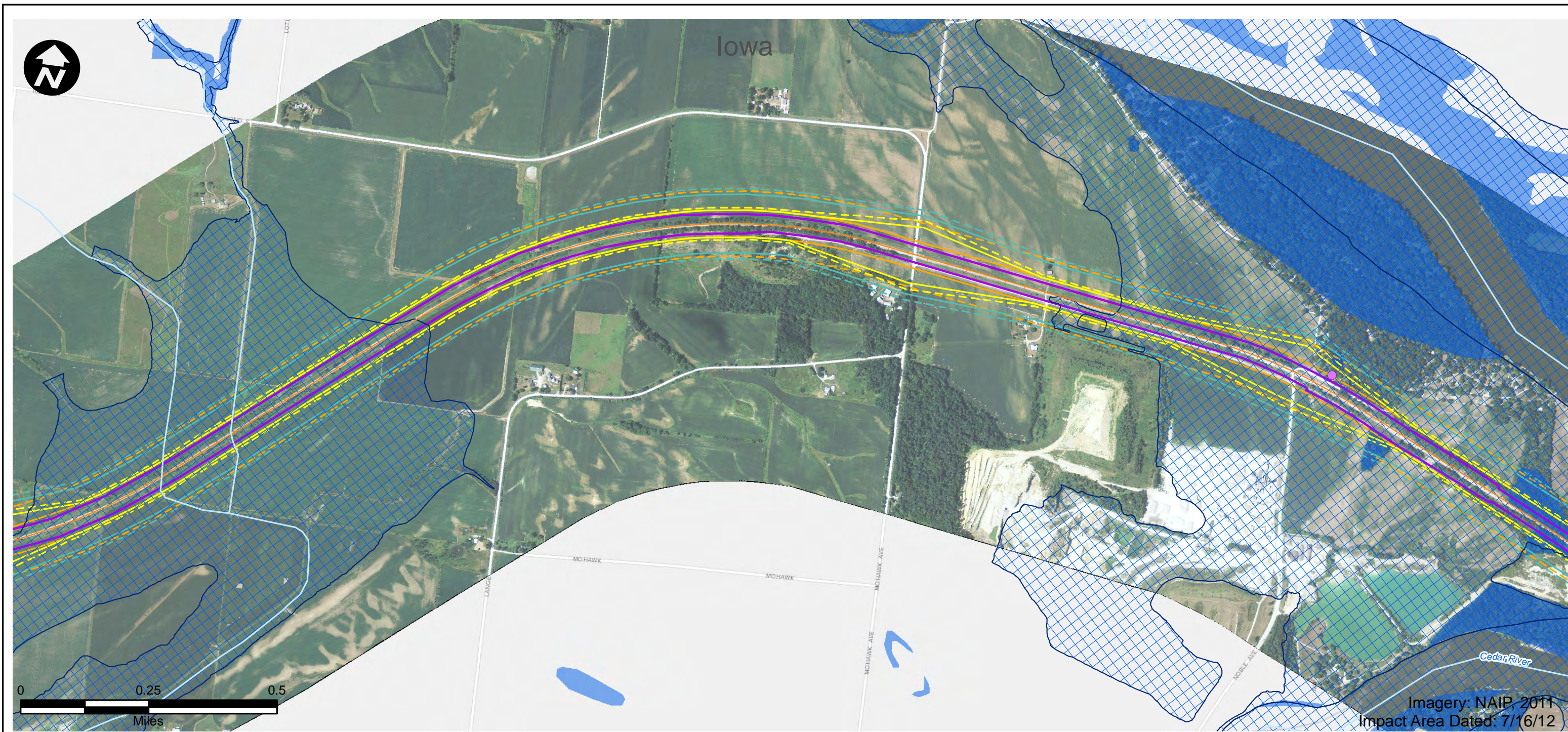
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
|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



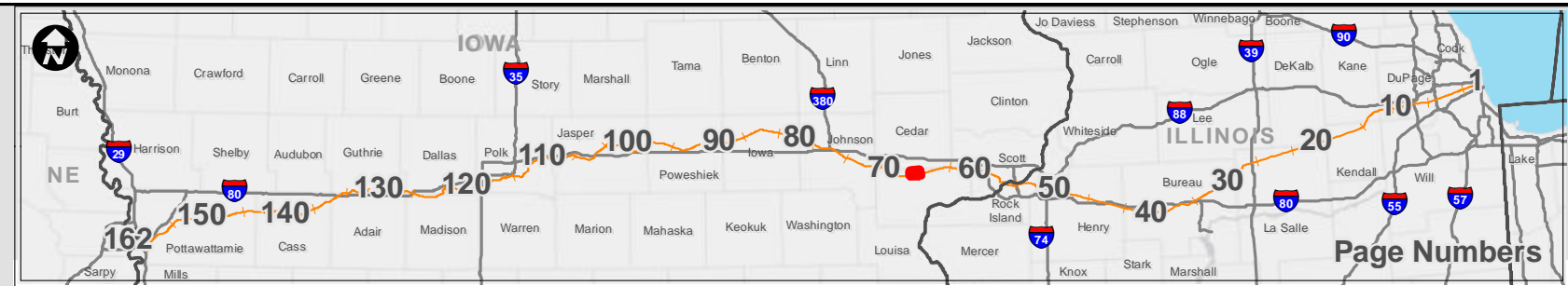
Potential Impact Area

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

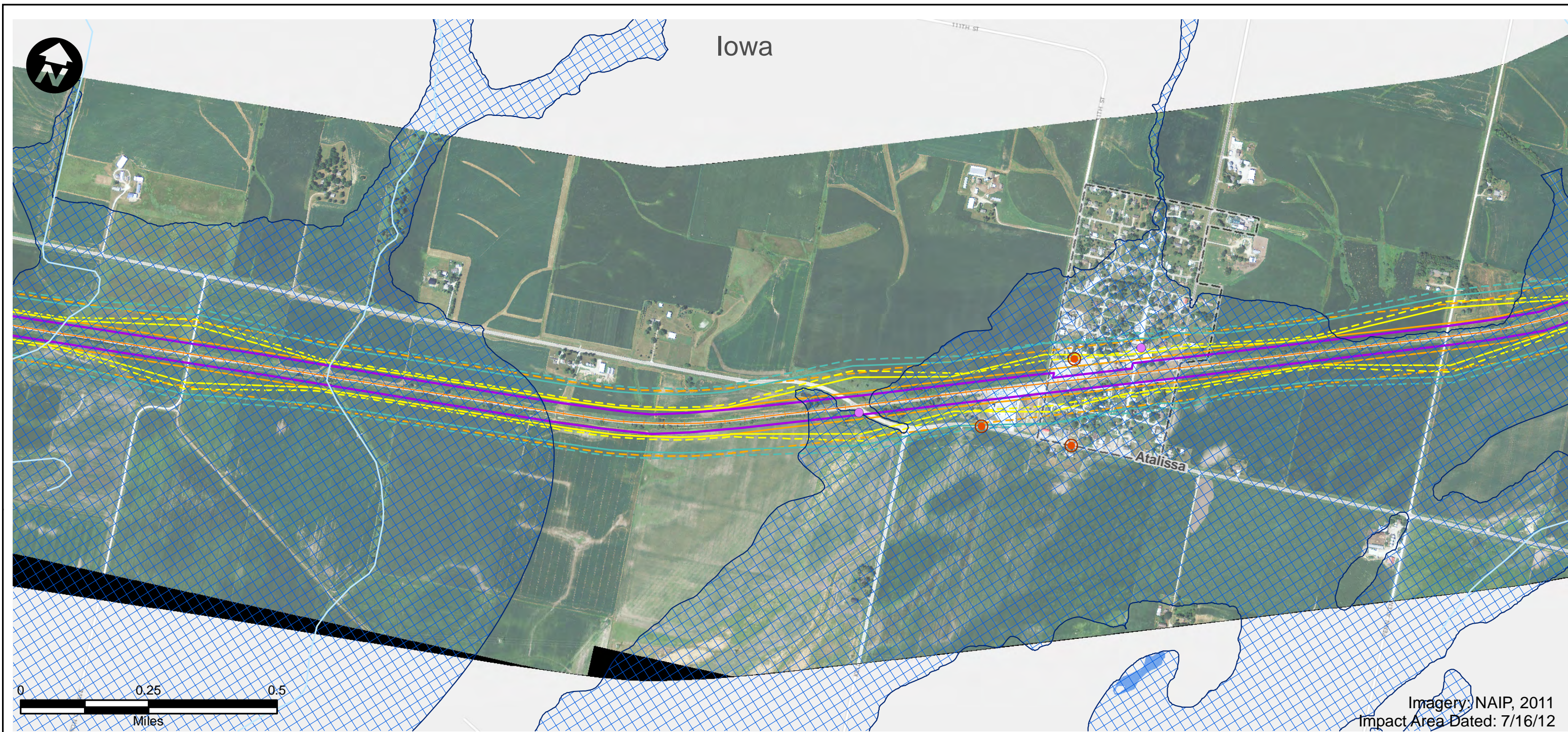
DATE	October 2012
FIGURE	66



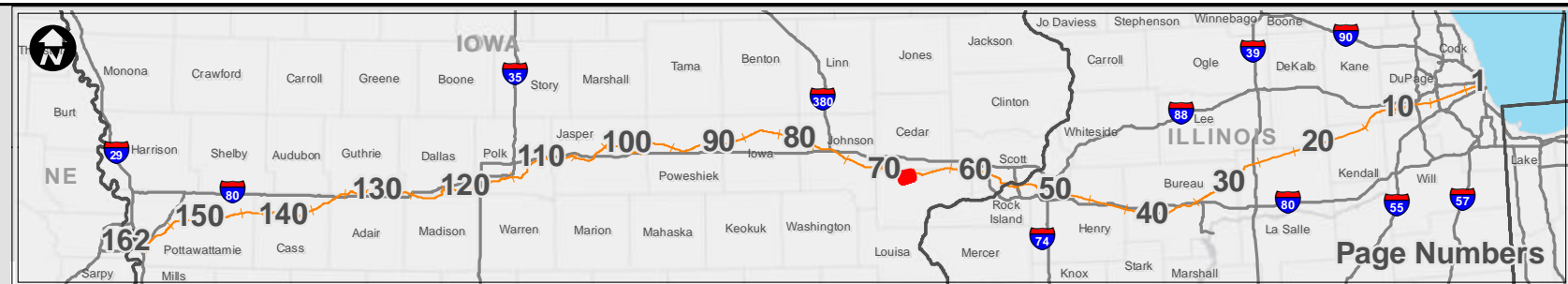
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| 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 67



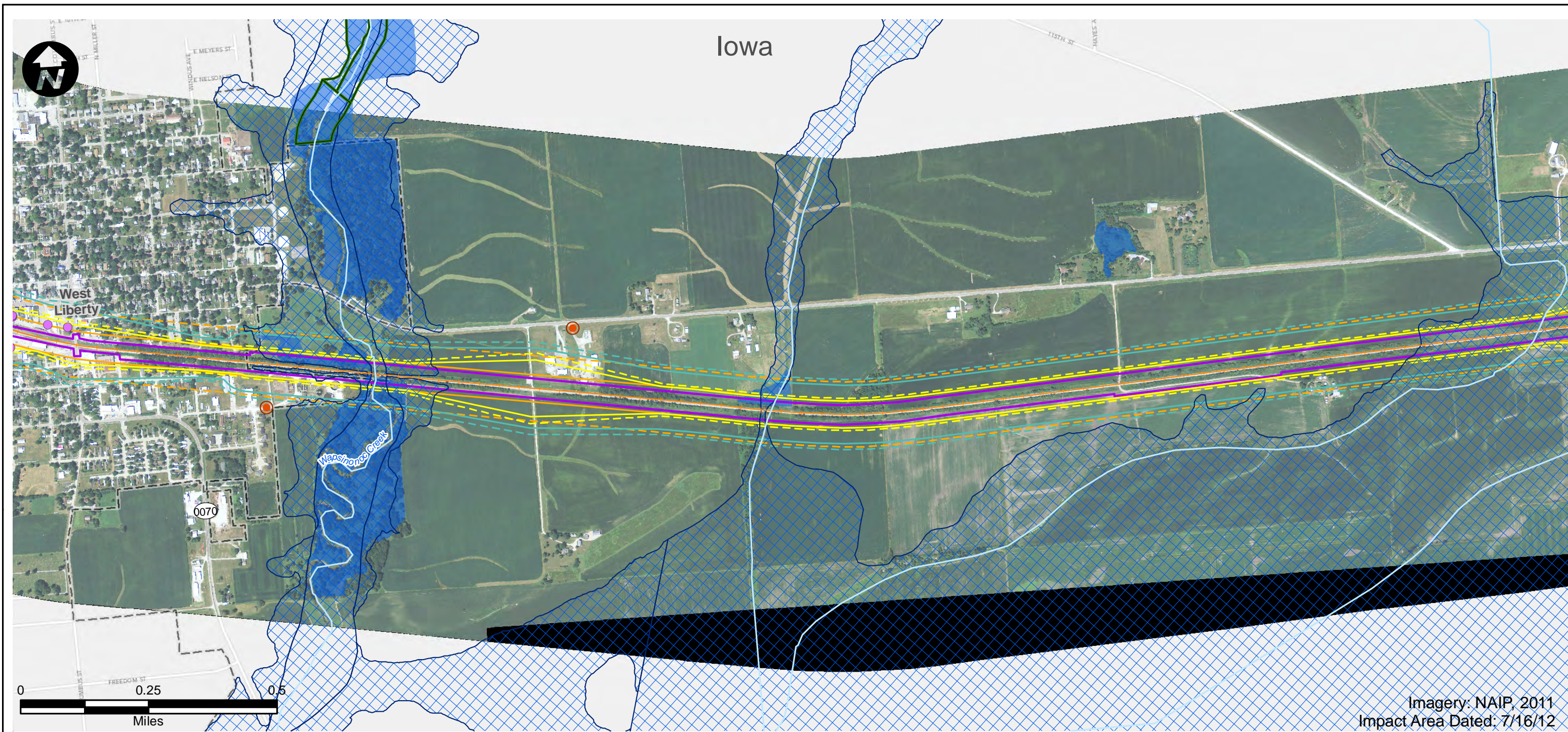
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
|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

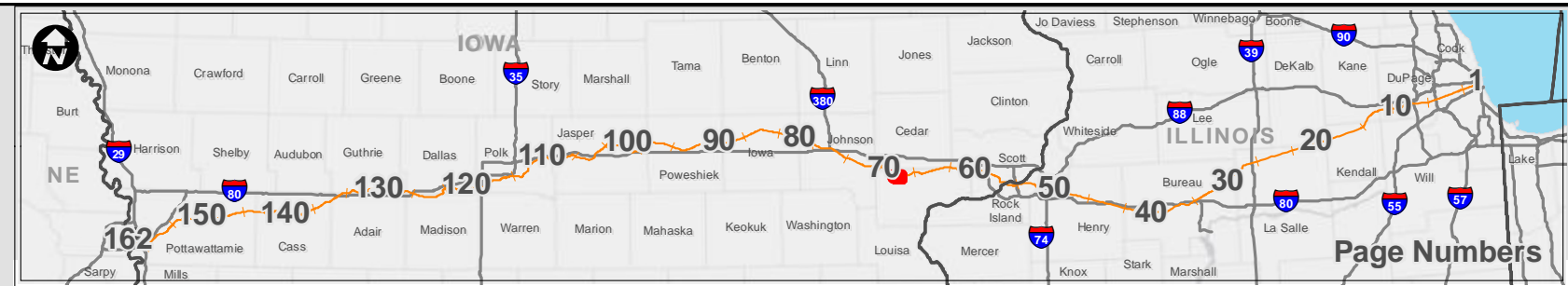
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	68

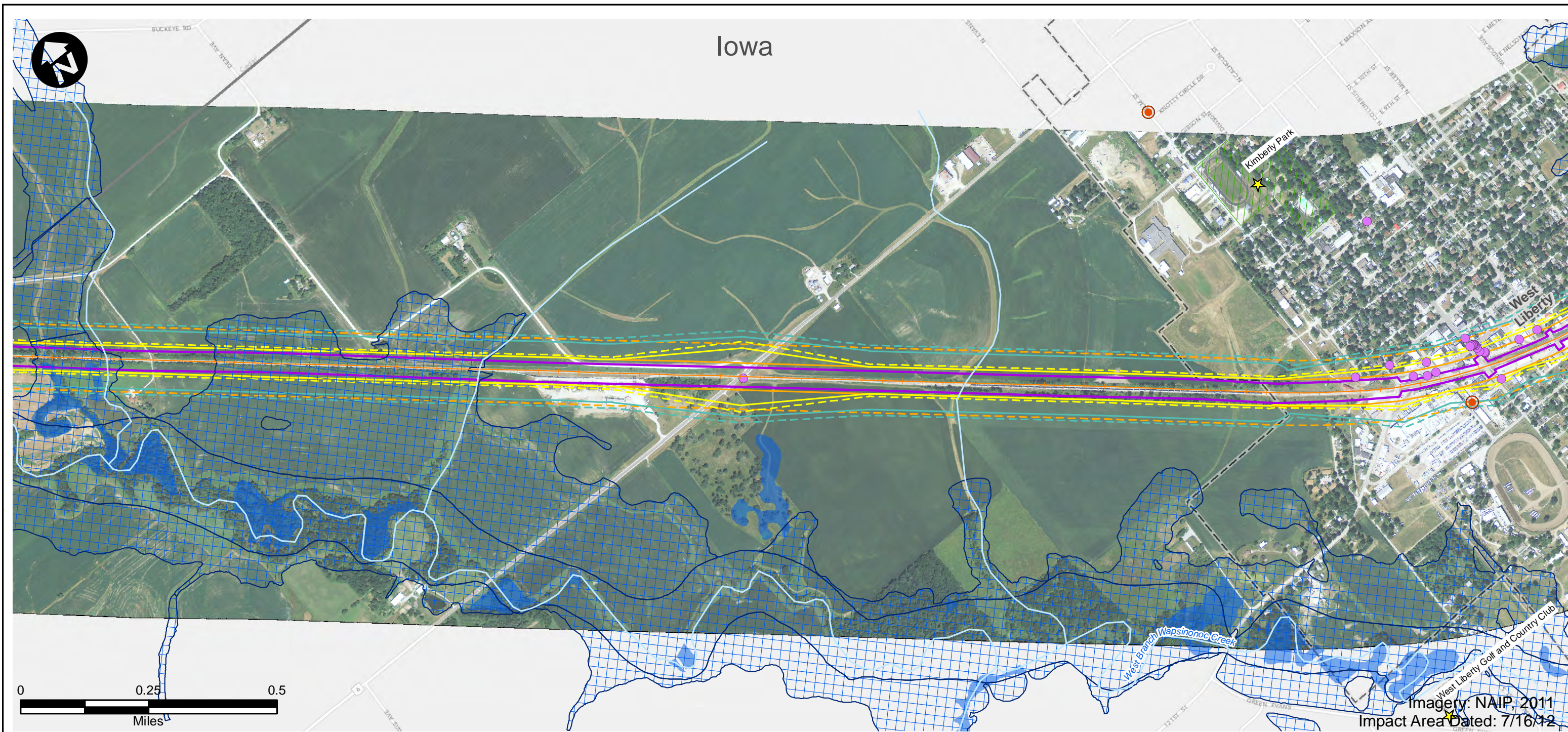


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

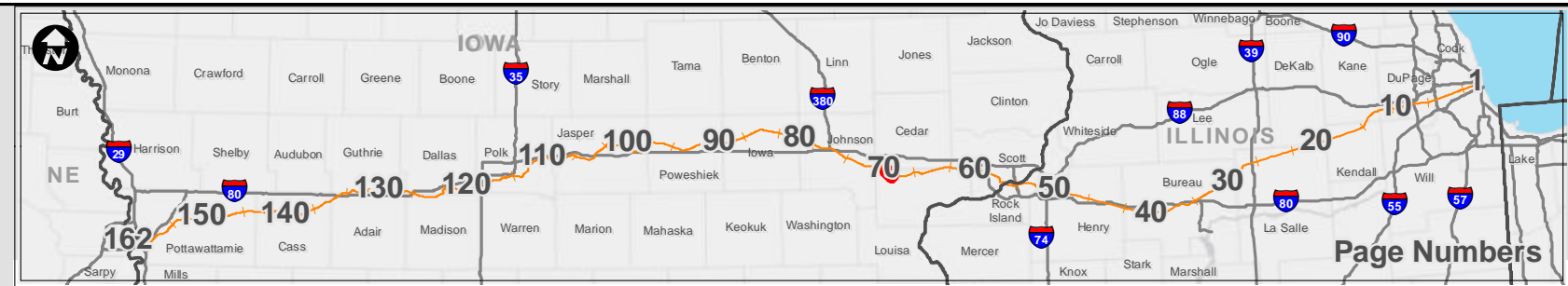
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
|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



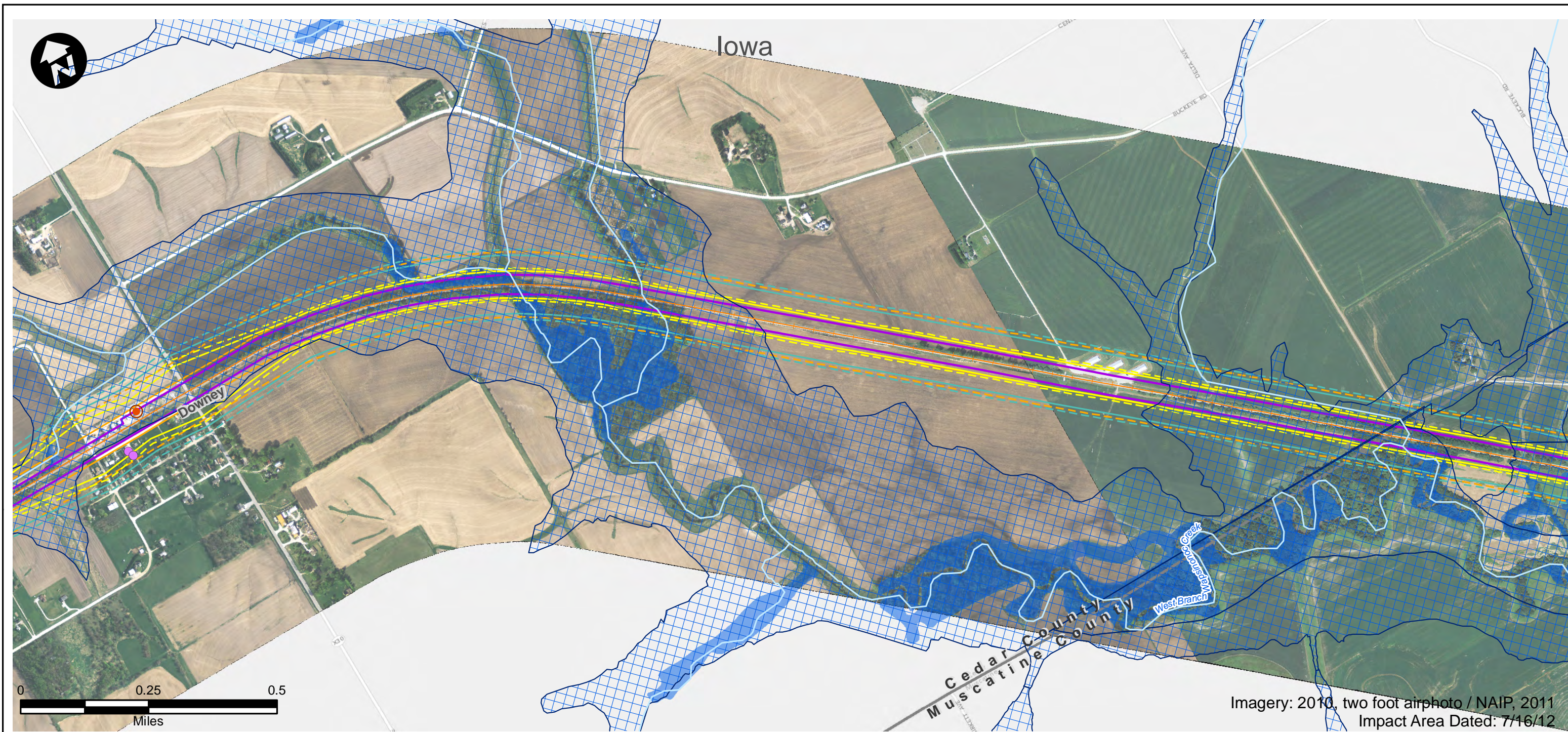
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 69



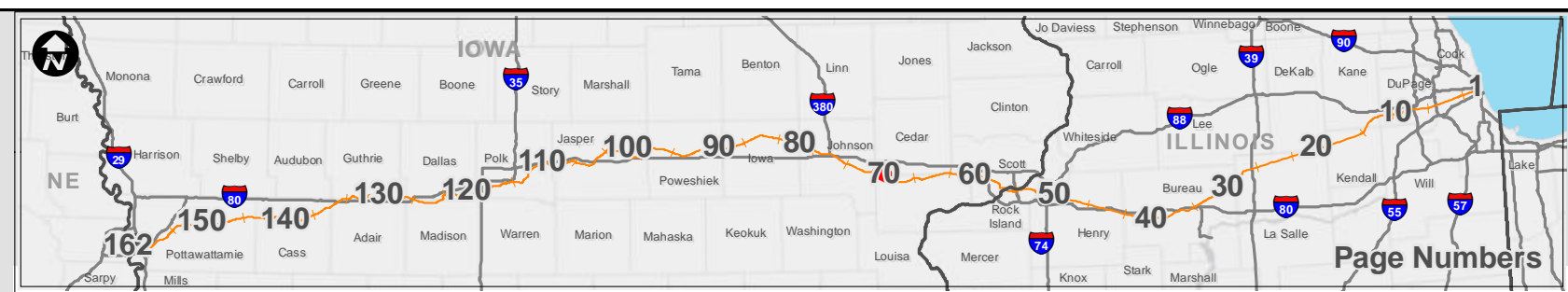
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
|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



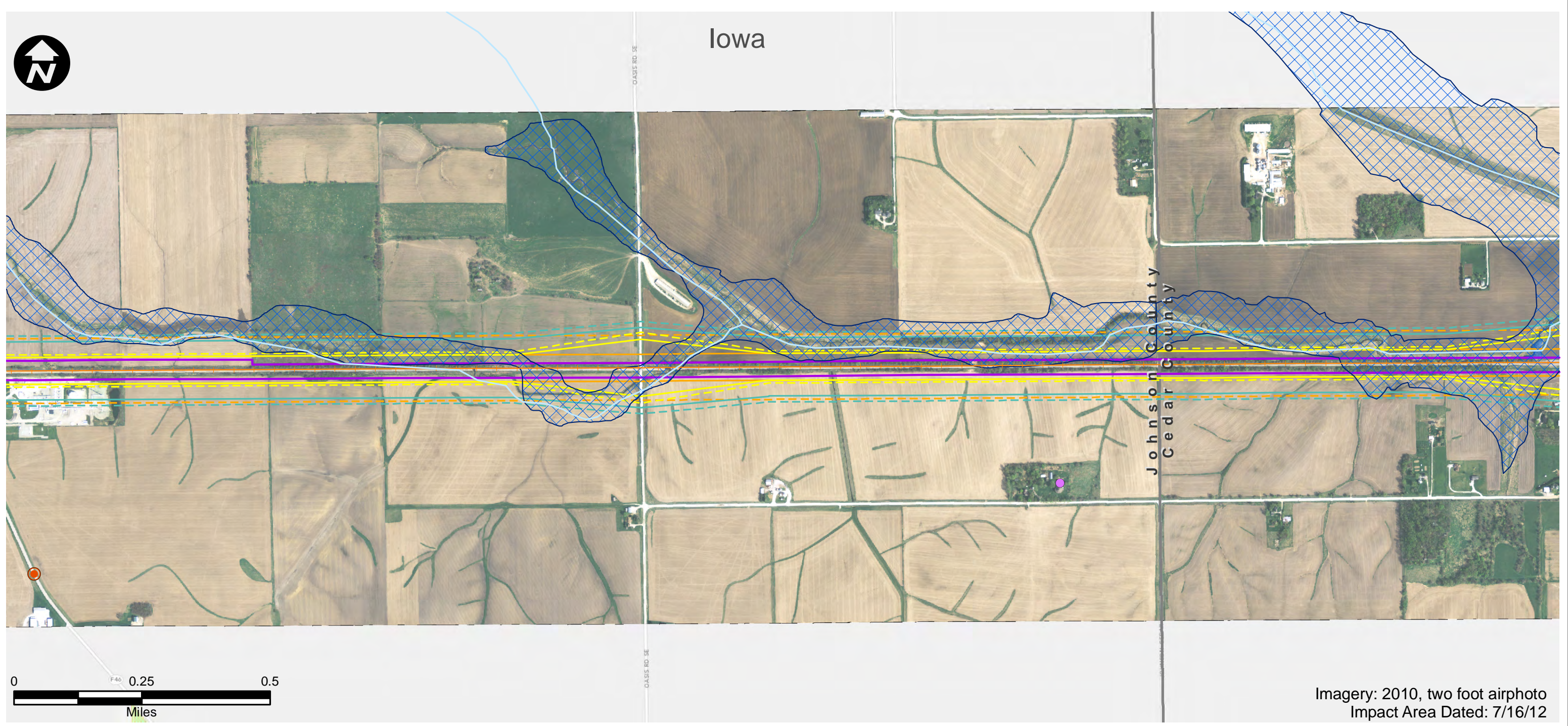
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 70



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

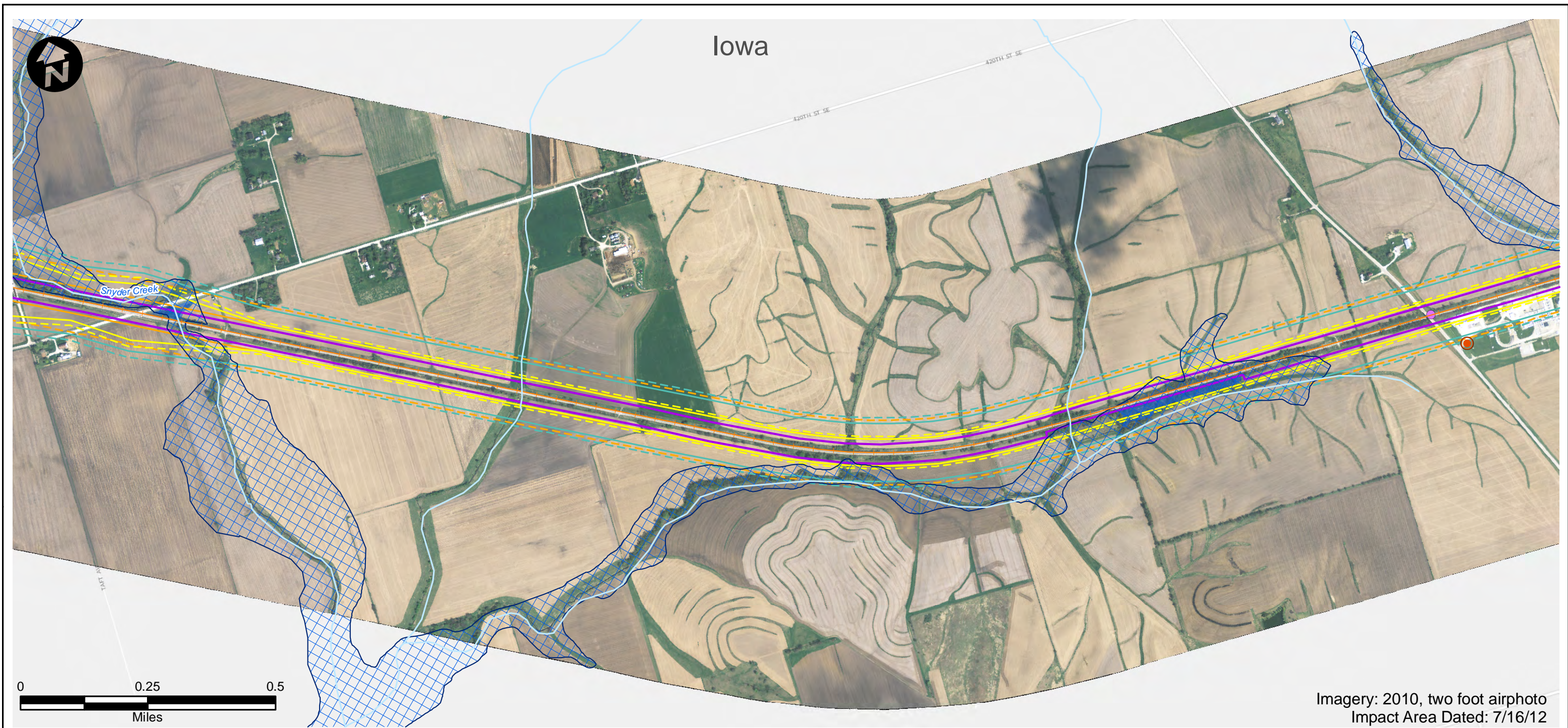


Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

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

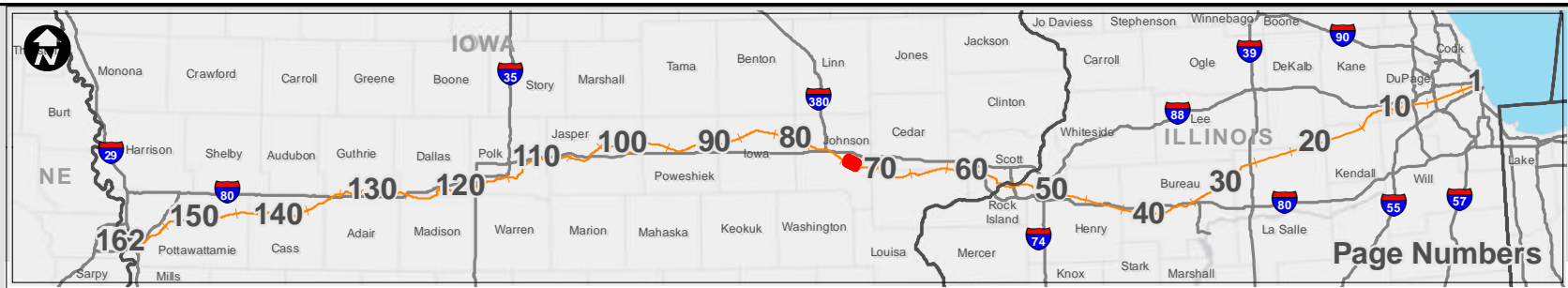
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
|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



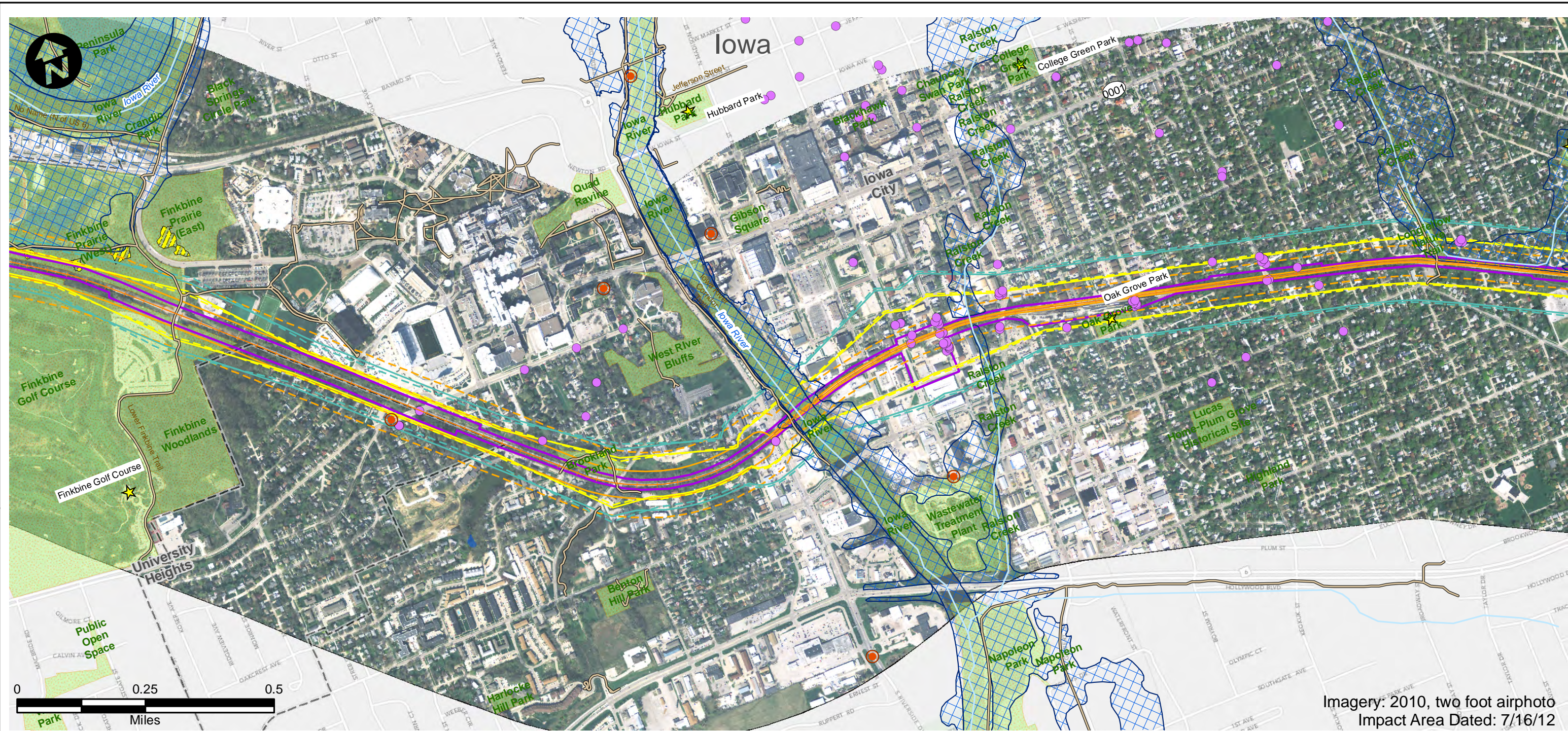
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 73



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

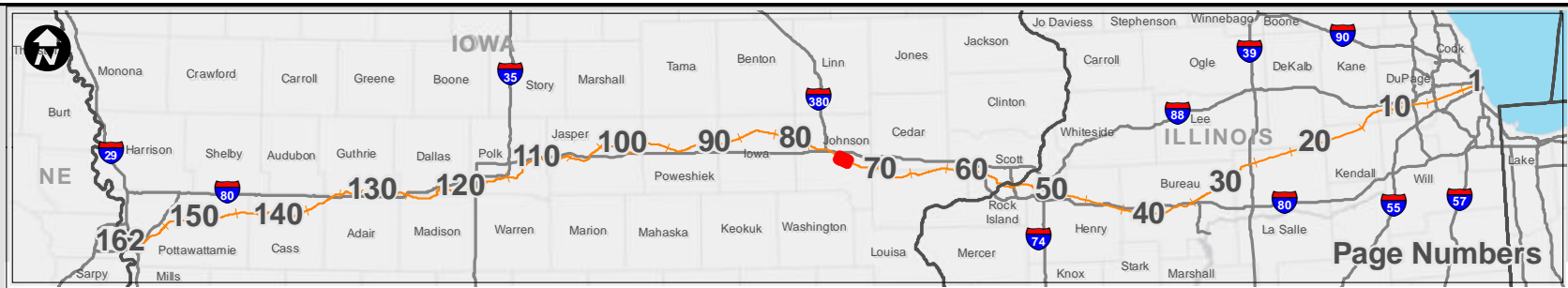


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 74



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 | |

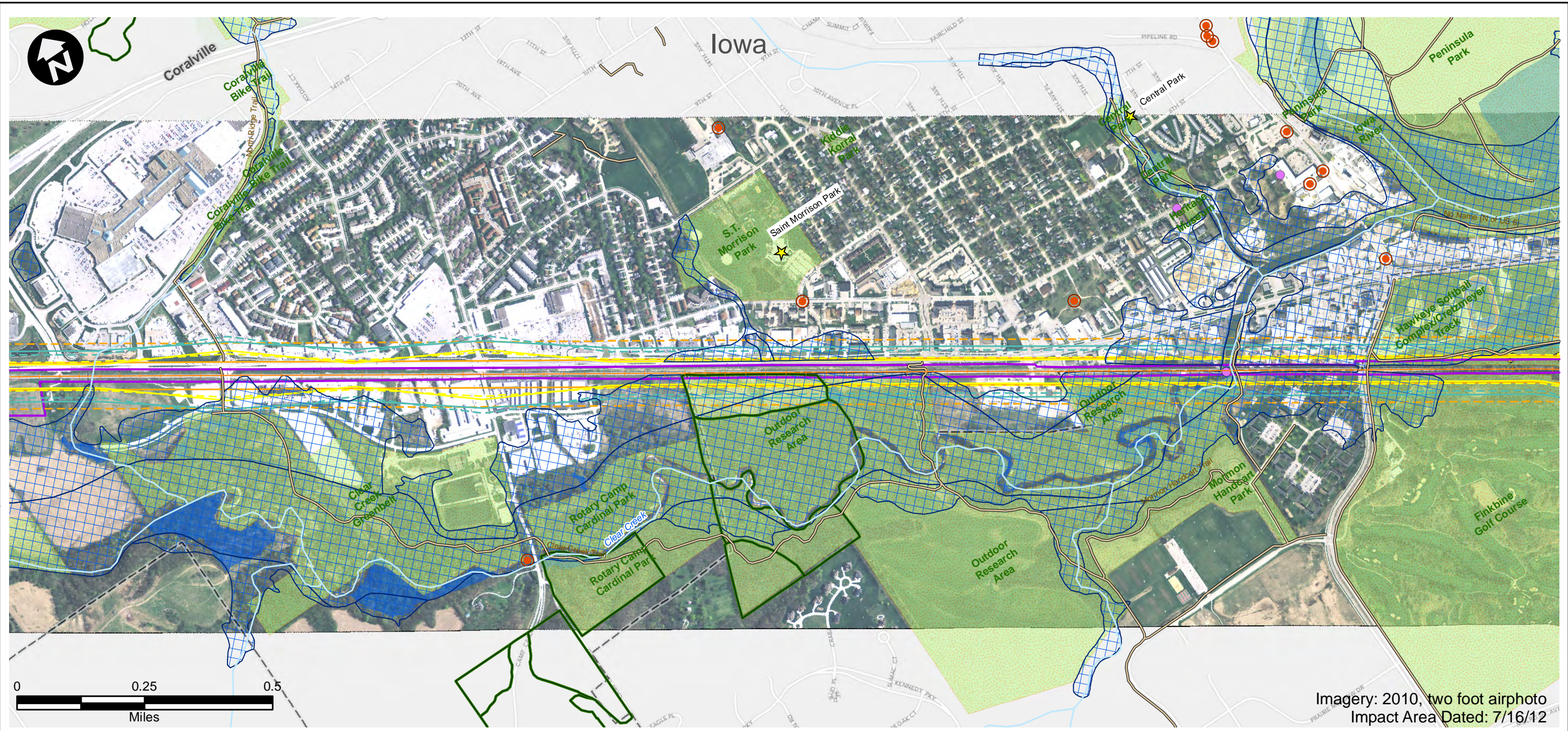


Potential Impact Area

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

DATE
October 2012

FIGURE
75



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

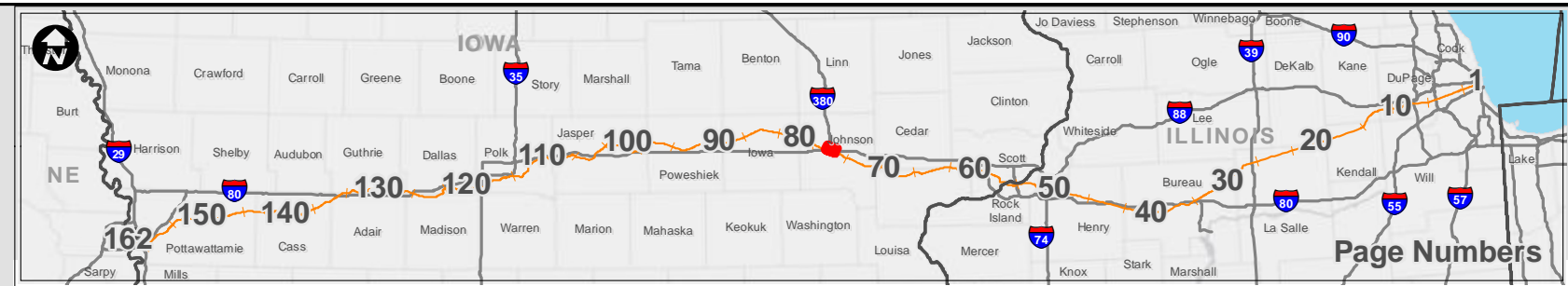
DATE
October 2012

FIGURE
76

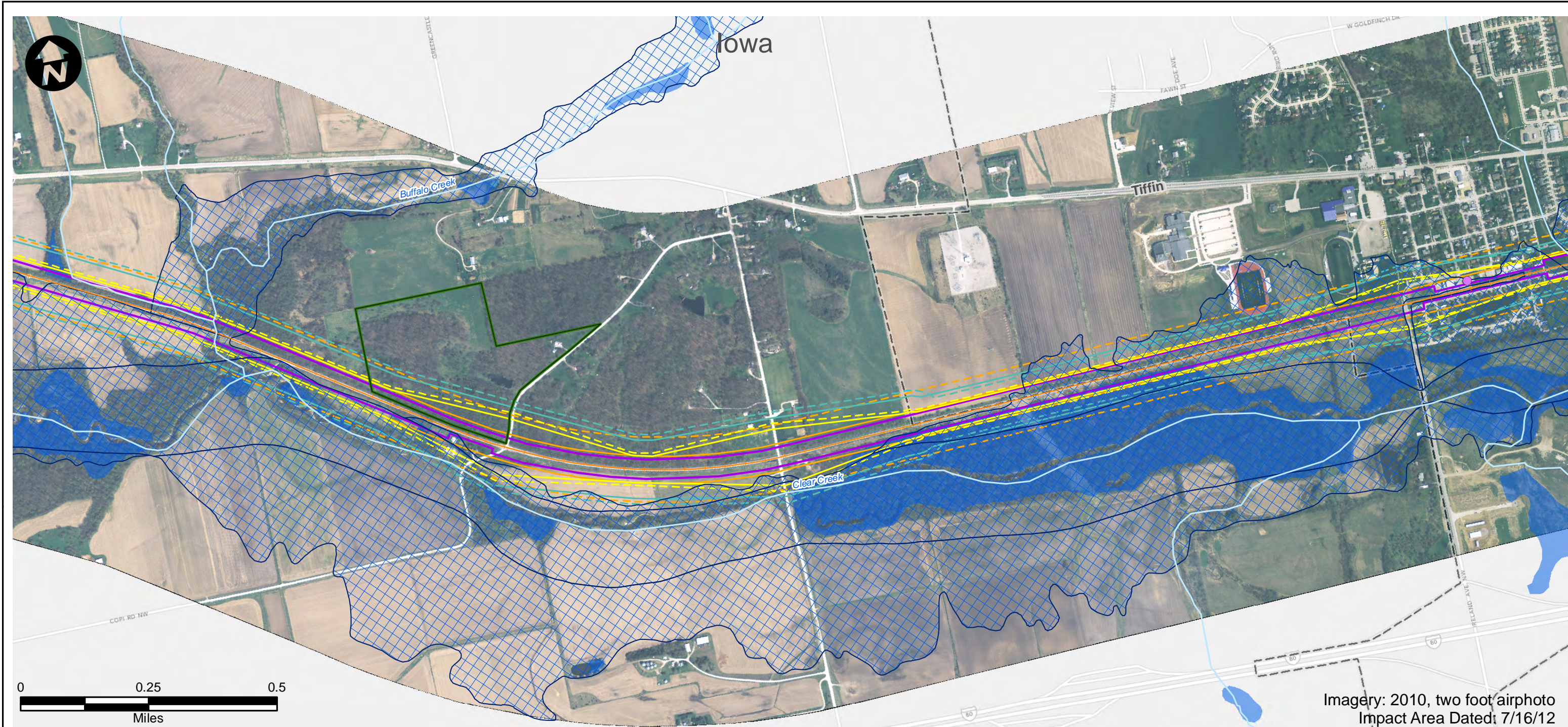


Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

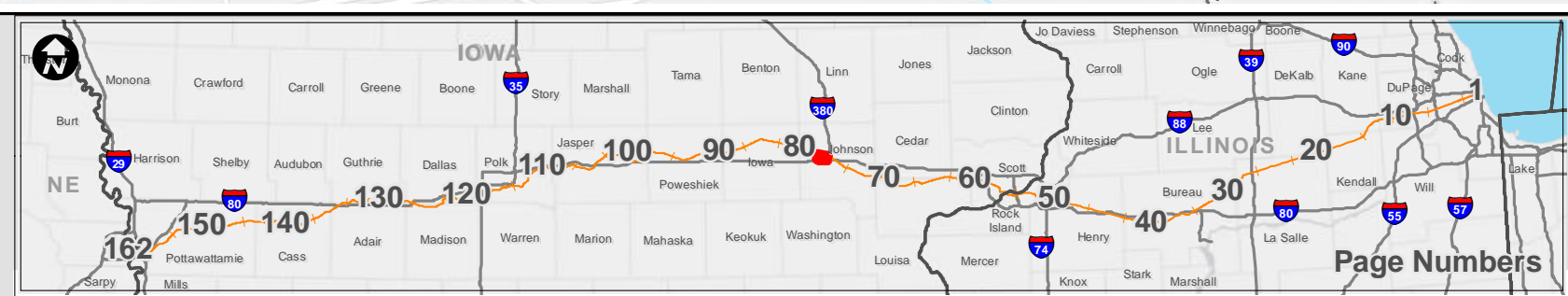
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| 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 77



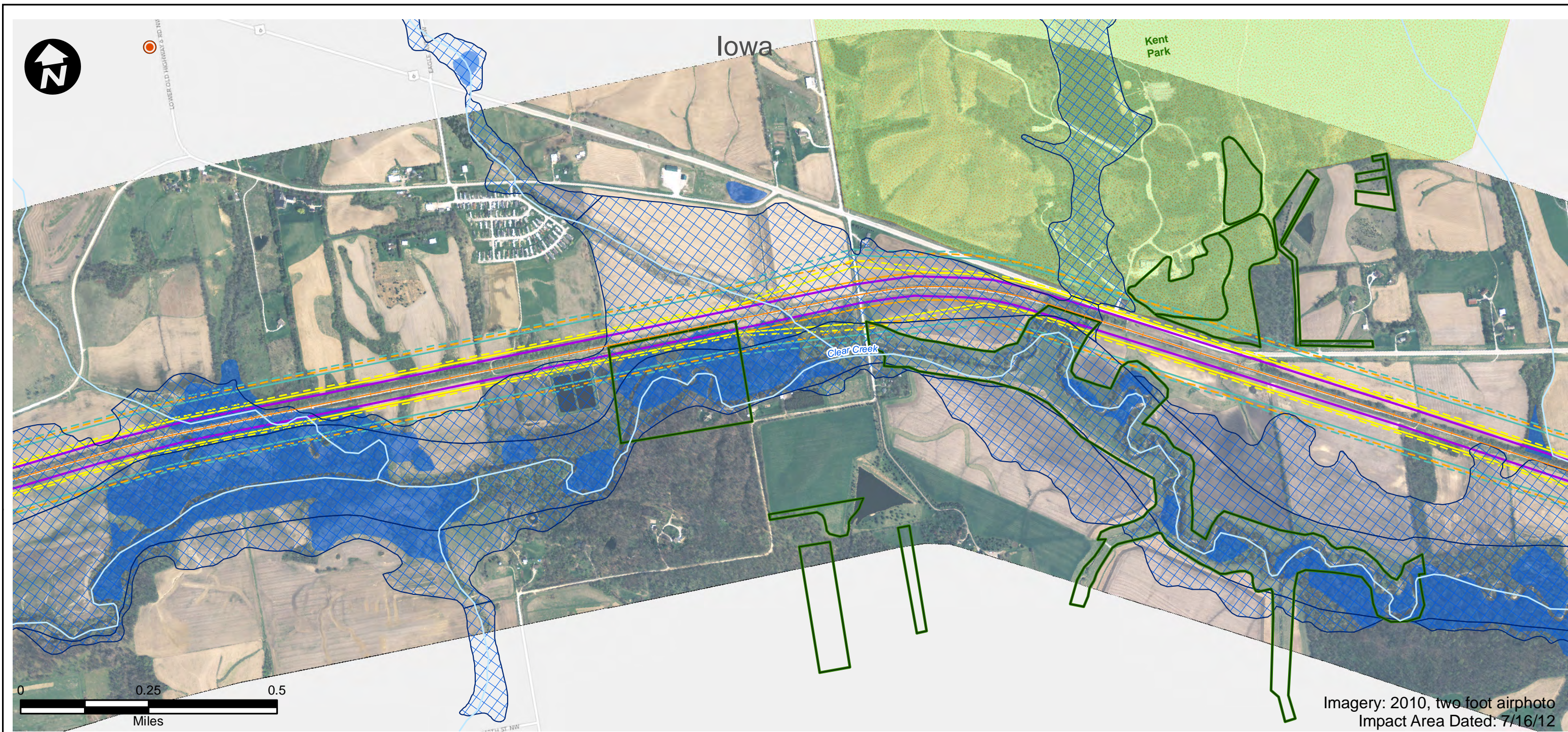
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
|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

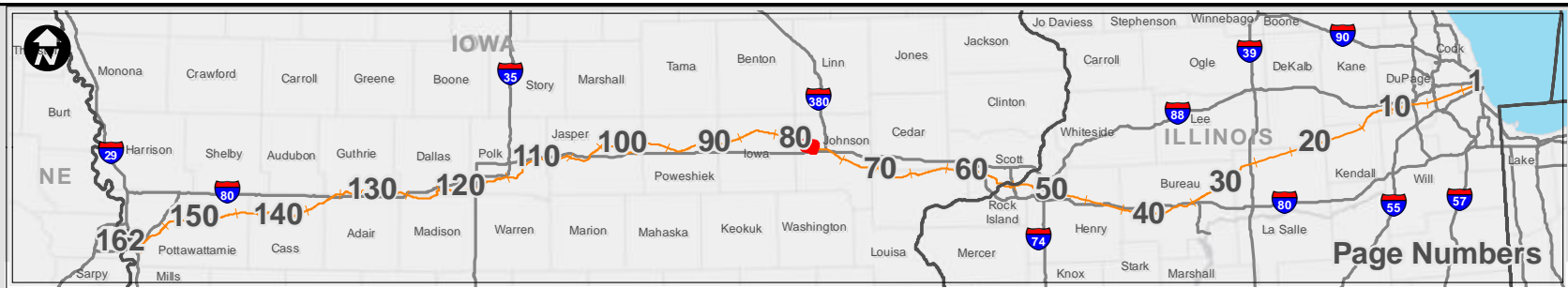
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	78

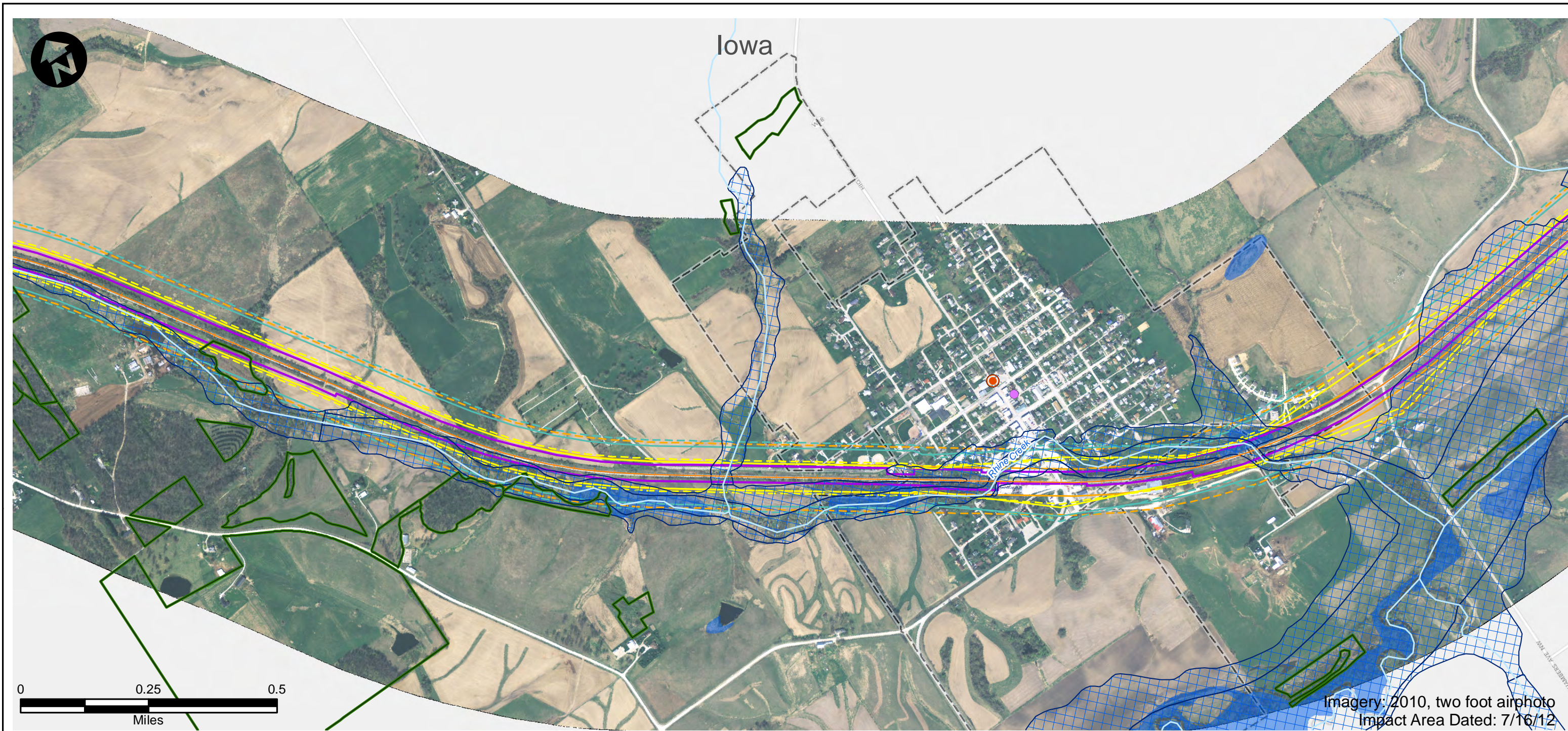


Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

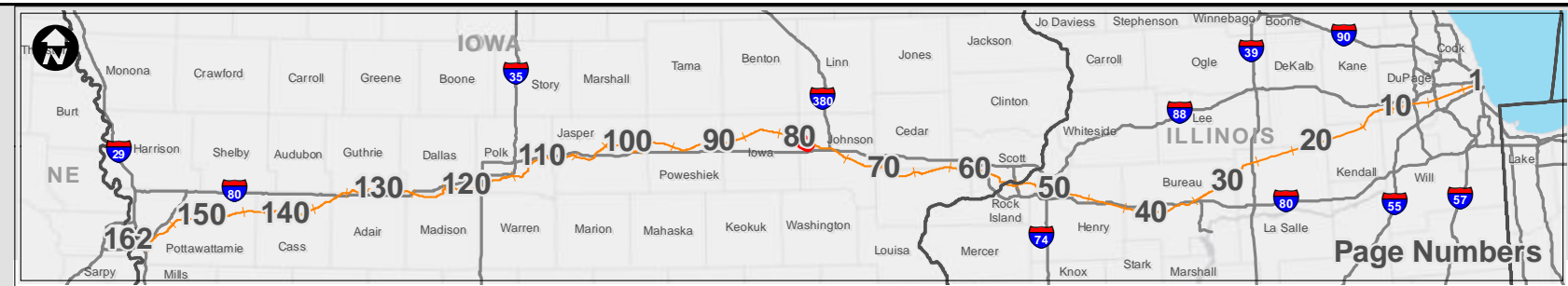
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
|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



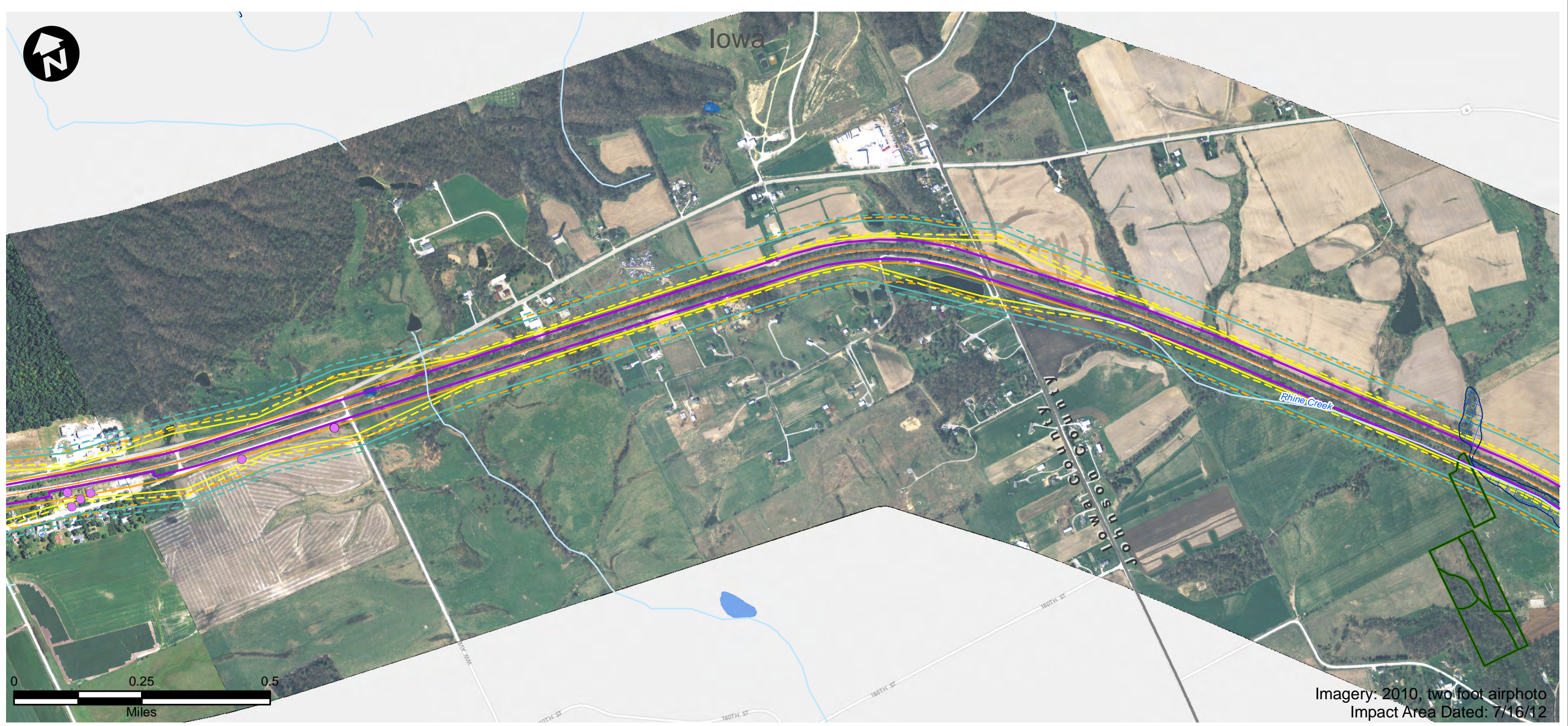
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 79



- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| 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 80

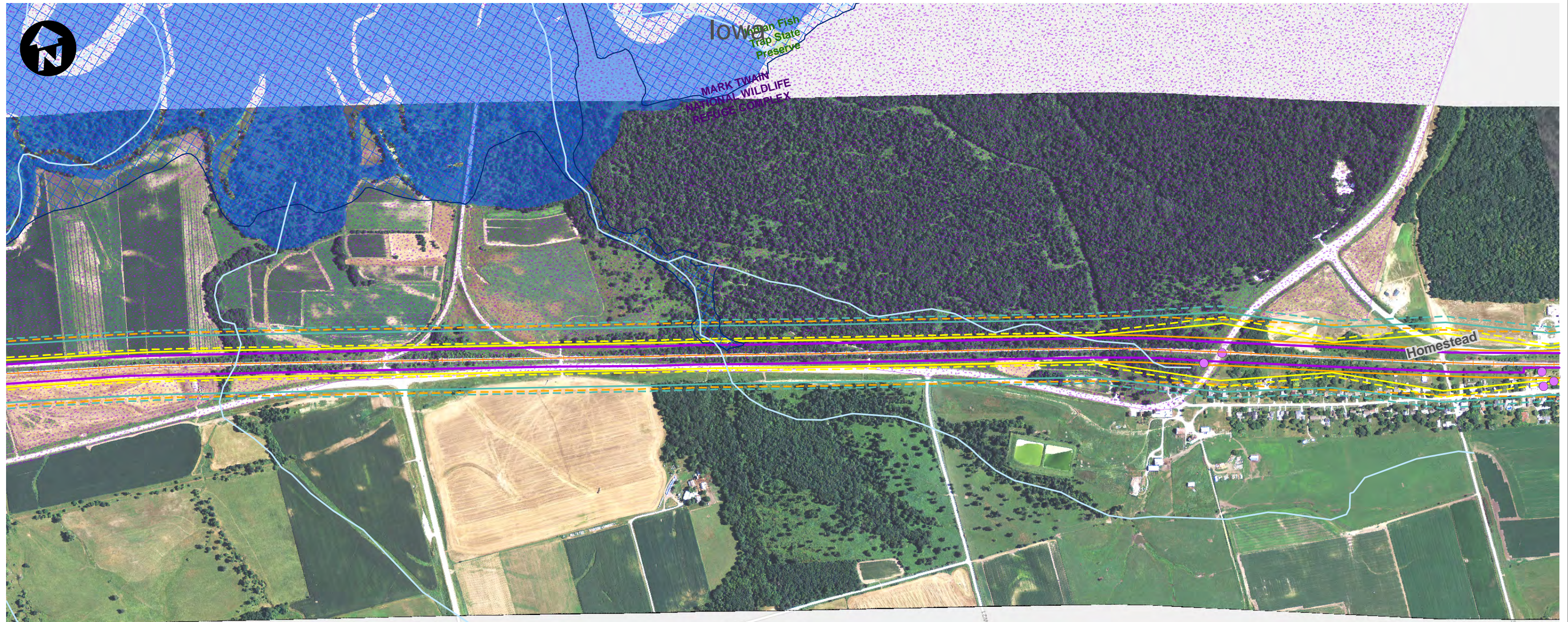


Imagery: 2010, two foot airphoto
Impact Area Dated: 7/16/12

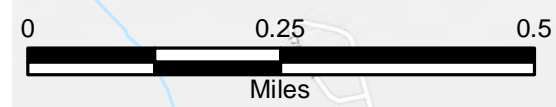
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
| 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 81



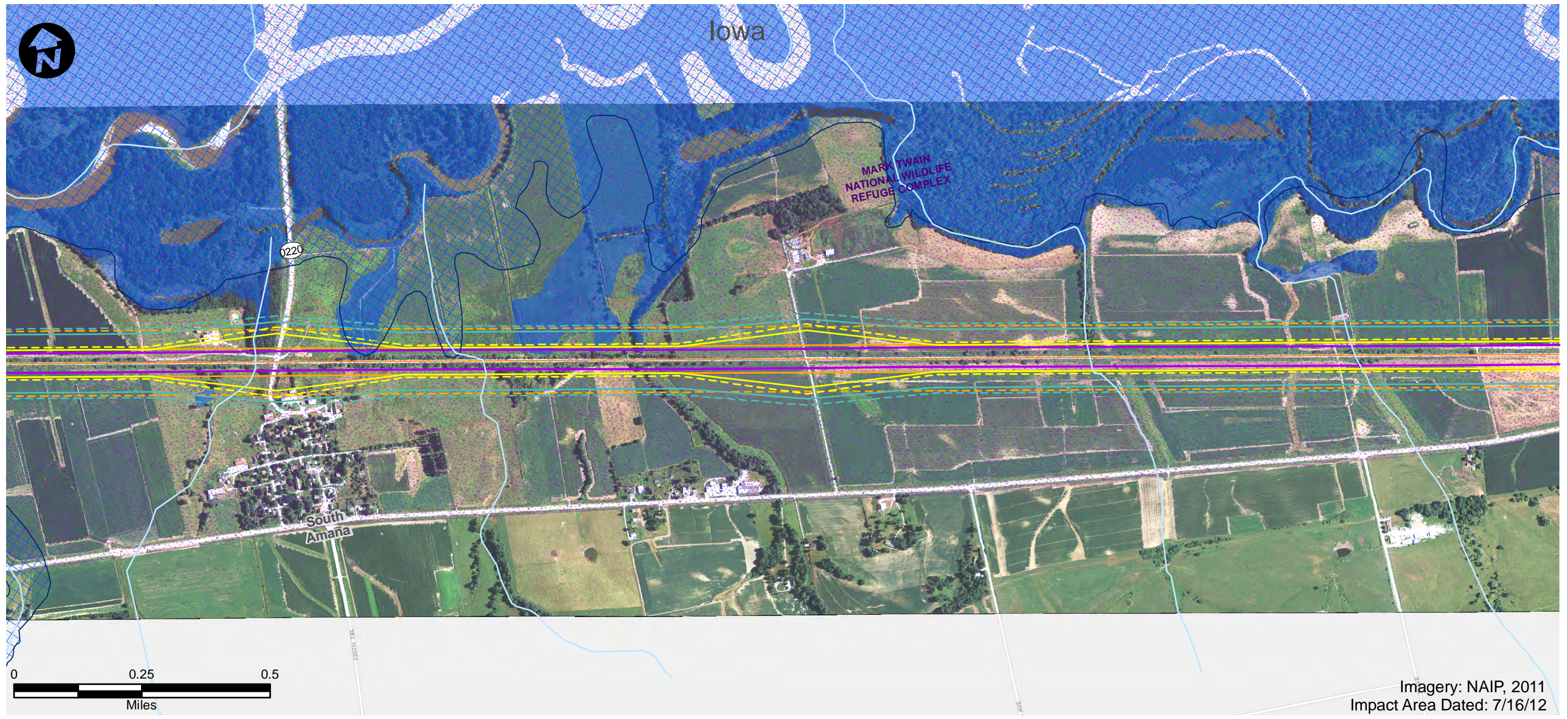
Imagery: NAIP, 2011
Impact Area Dated: 7/16/12



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



<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

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

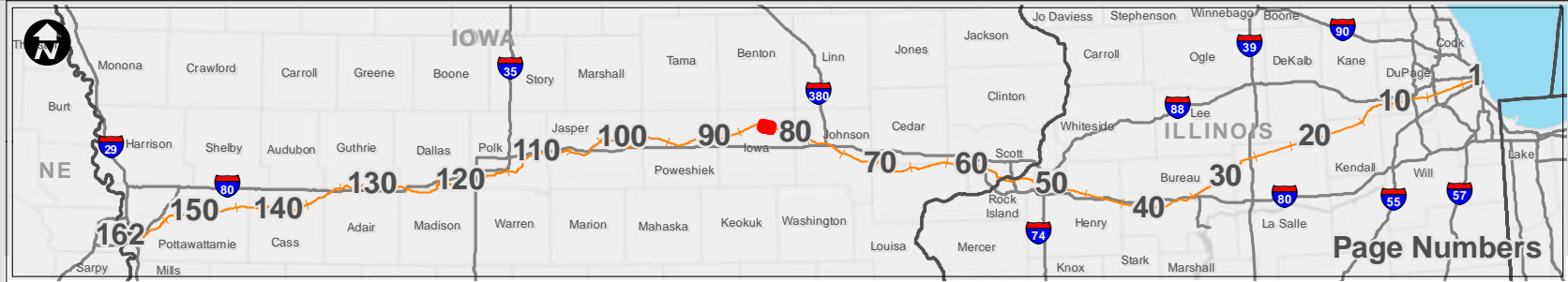


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 83

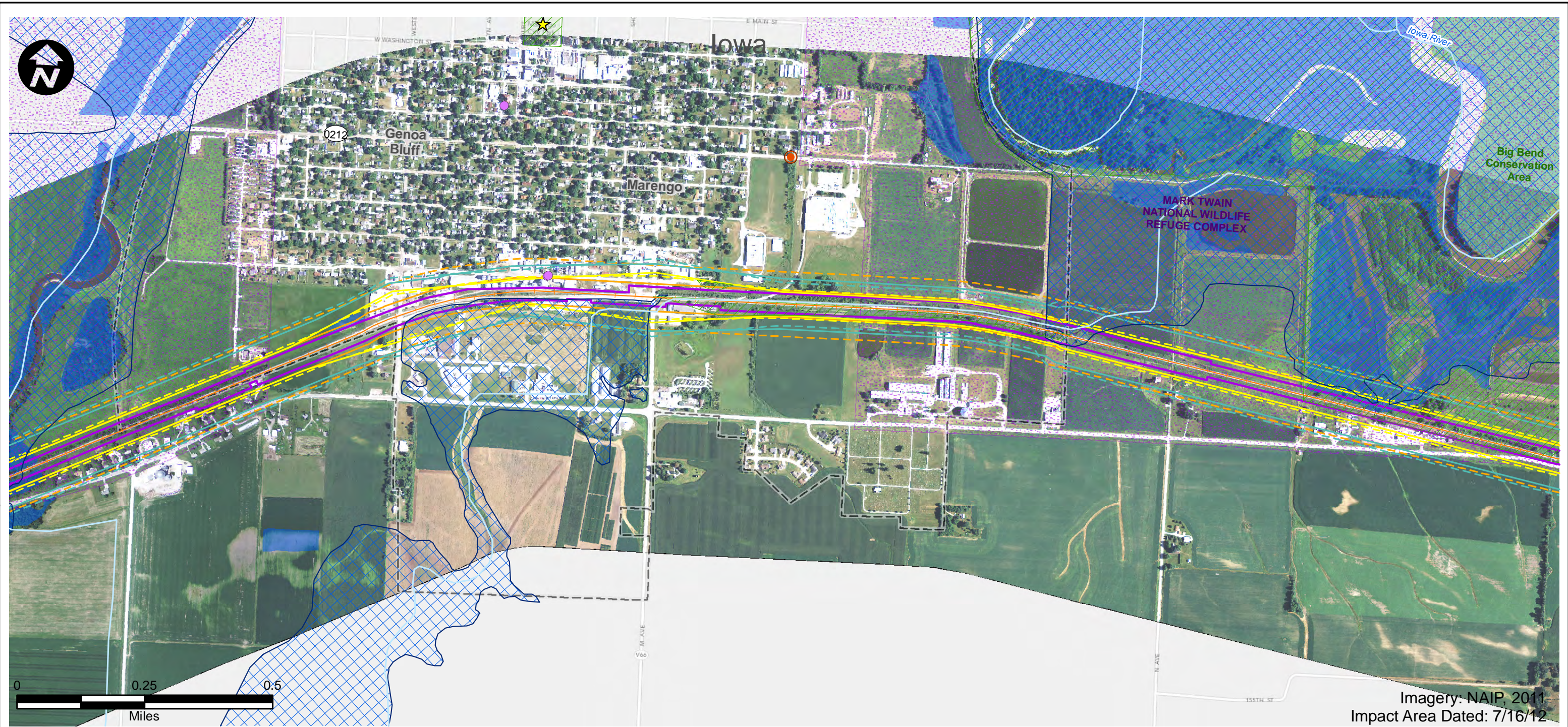


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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

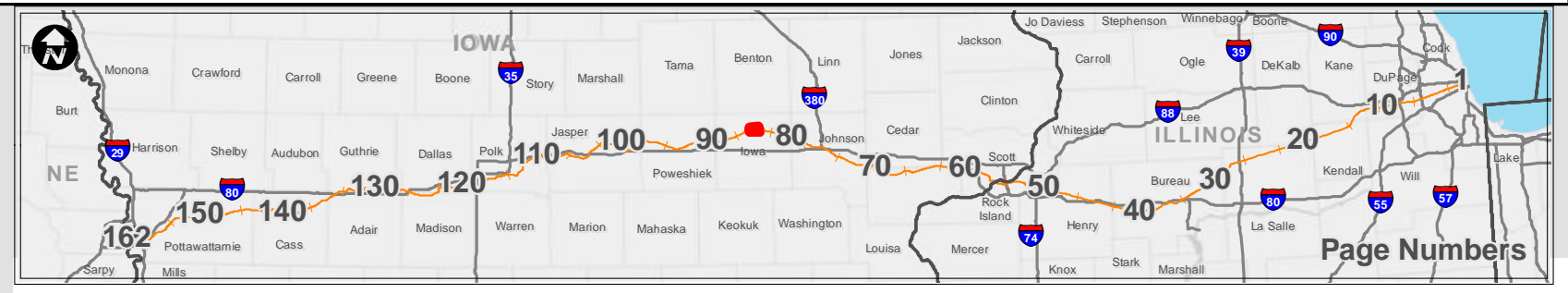


<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 84



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

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



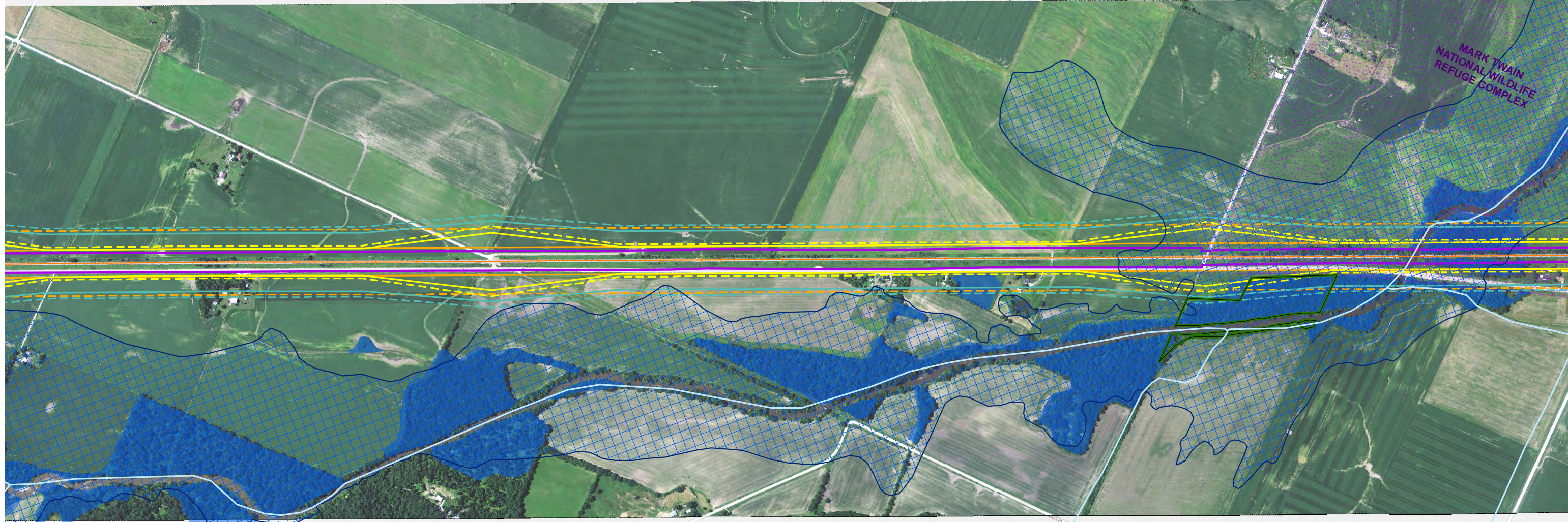
Potential Impact Area

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

DATE
October 2012

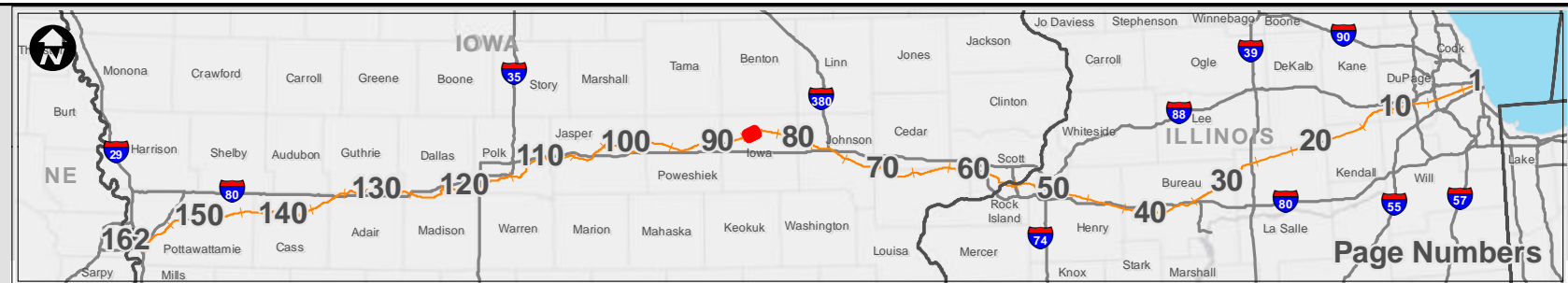
FIGURE
85

Iowa



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

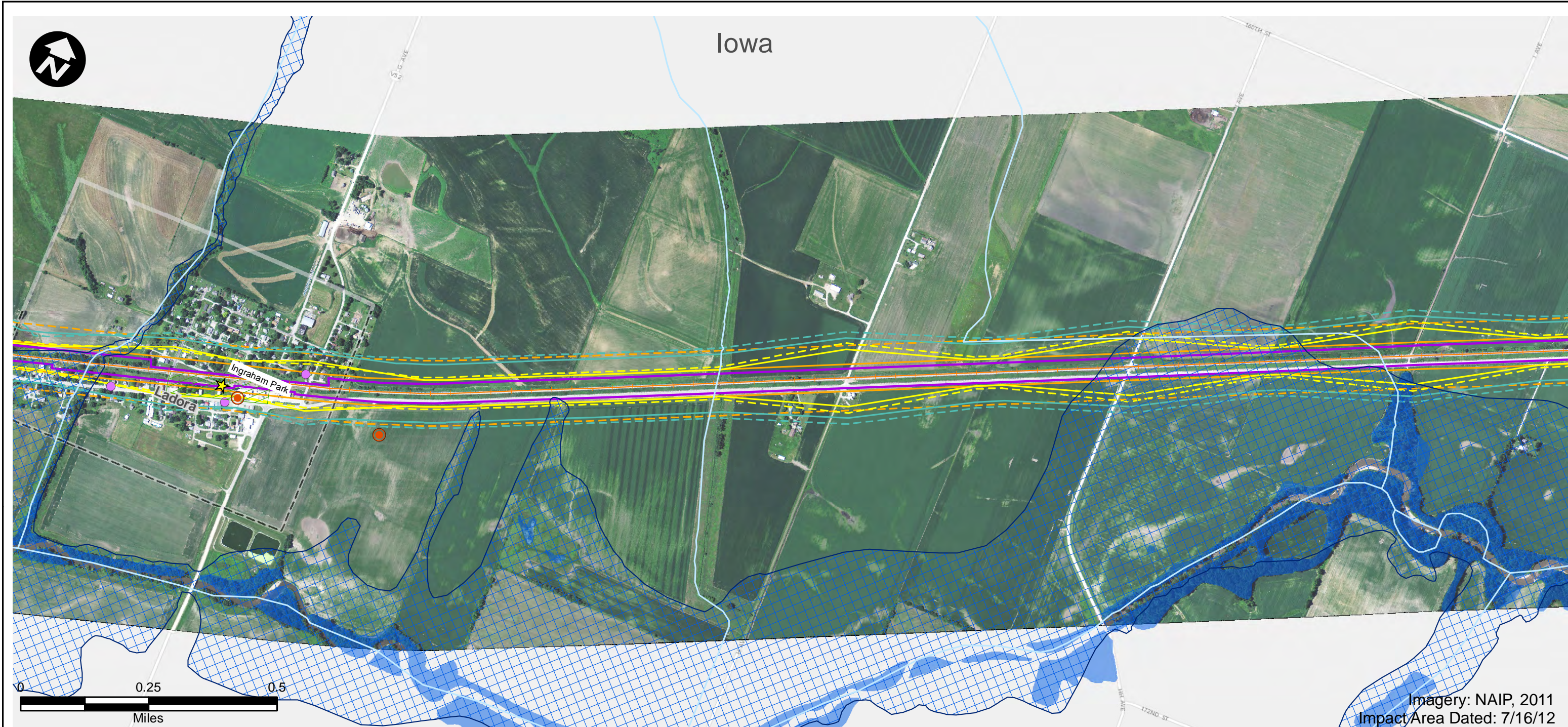
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
|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

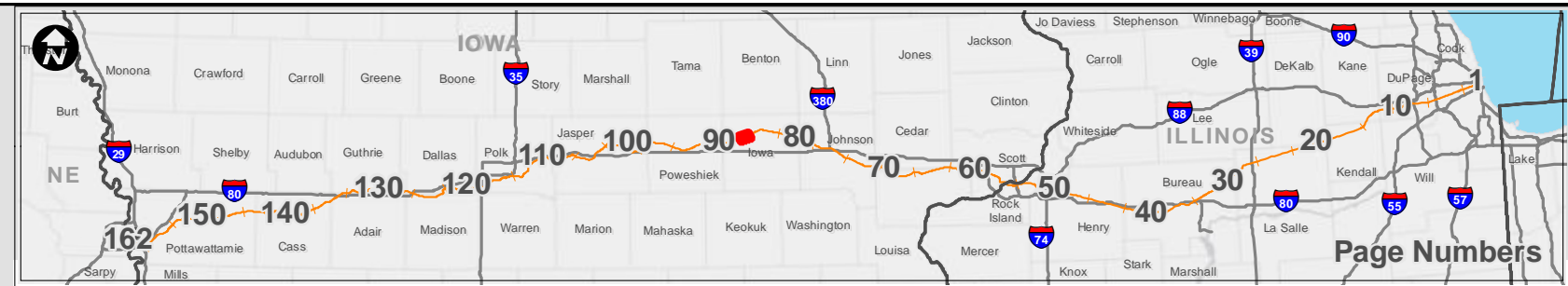
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	86



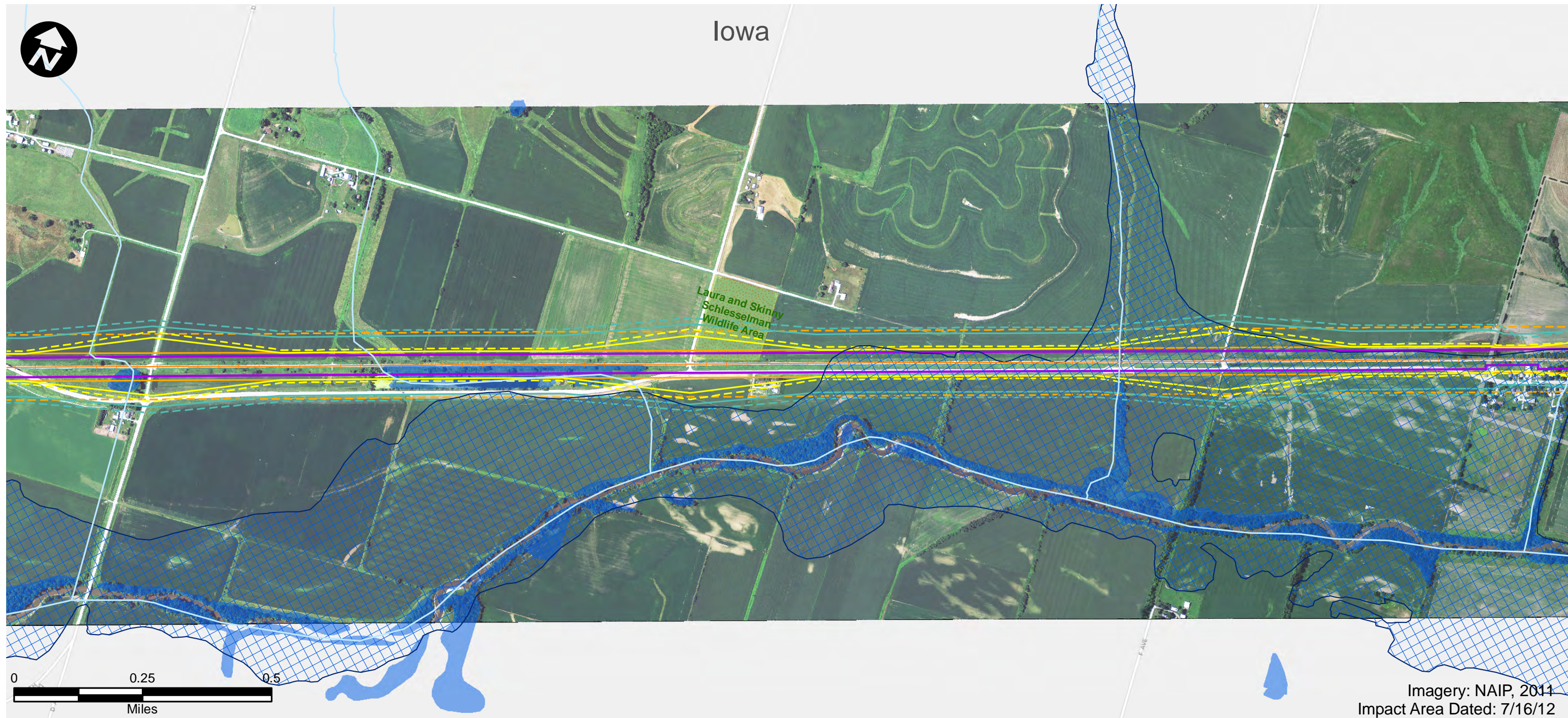
Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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



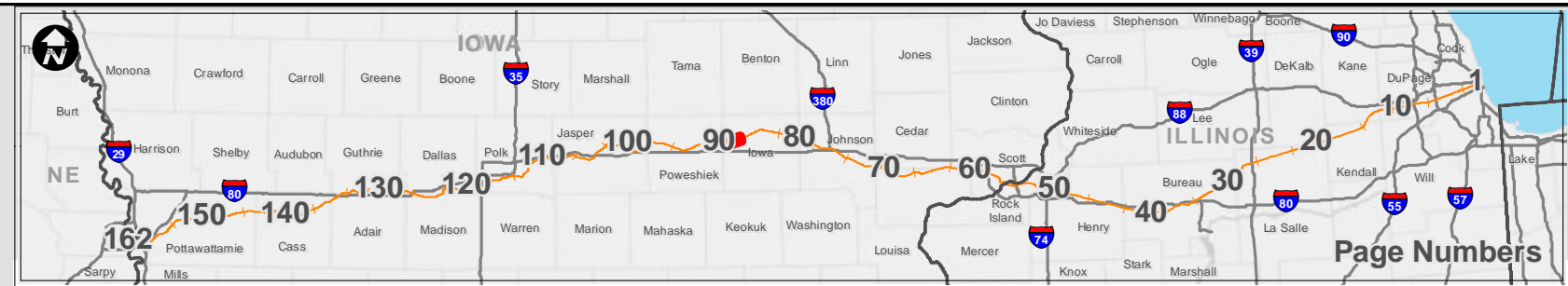
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 87

Iowa



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

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

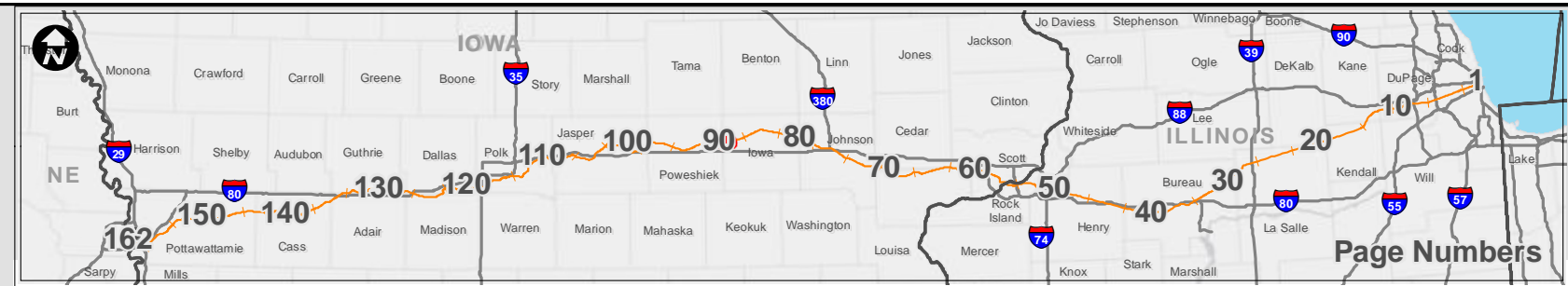
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	88

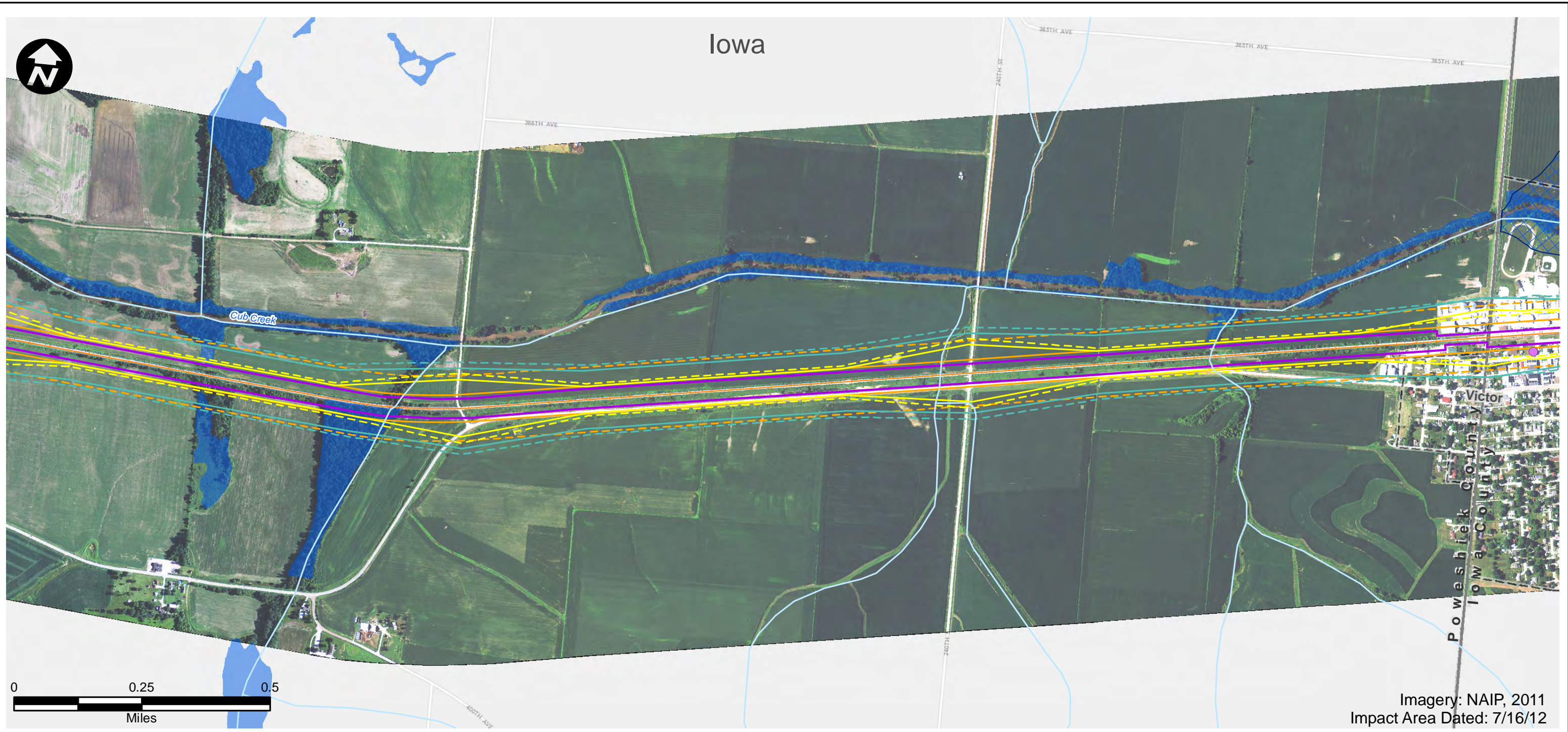


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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



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



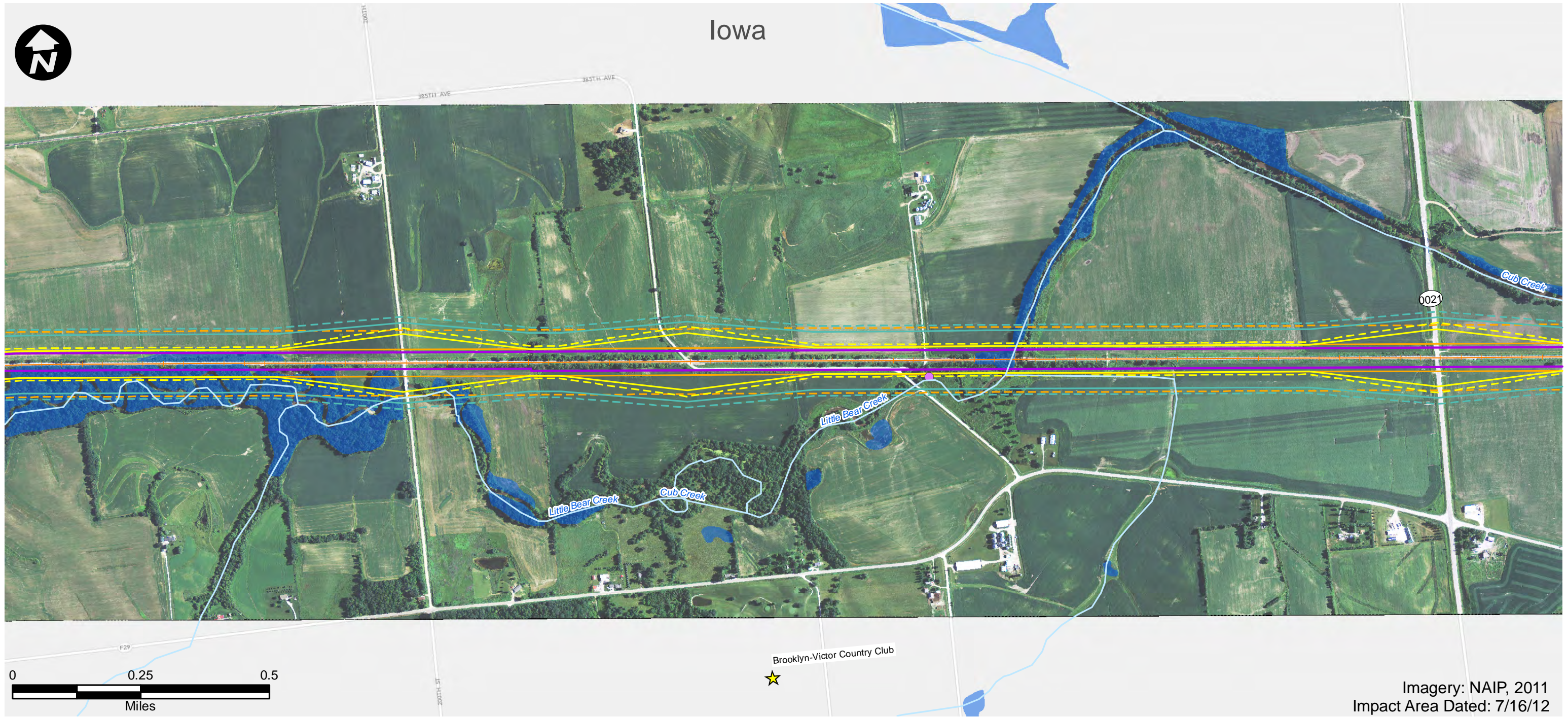
Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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



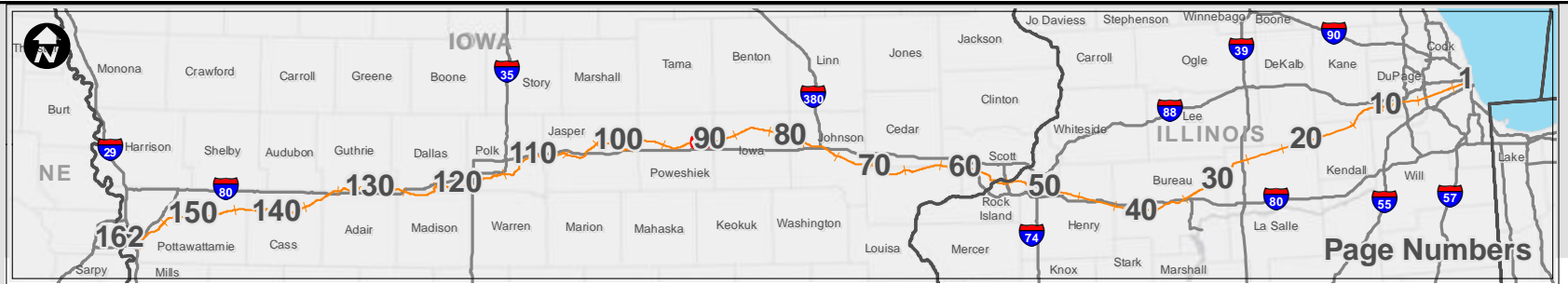
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 90

Iowa



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

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



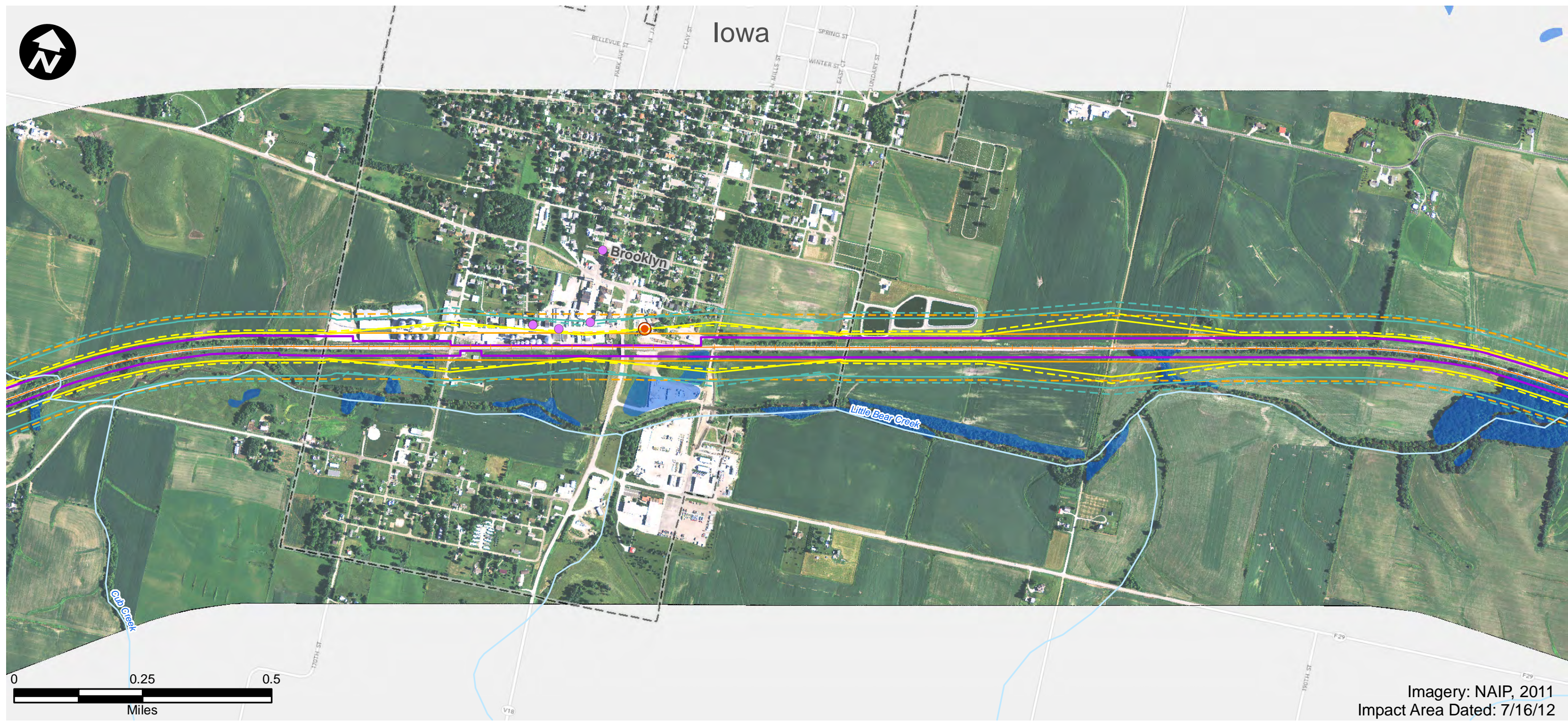
Page Numbers



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

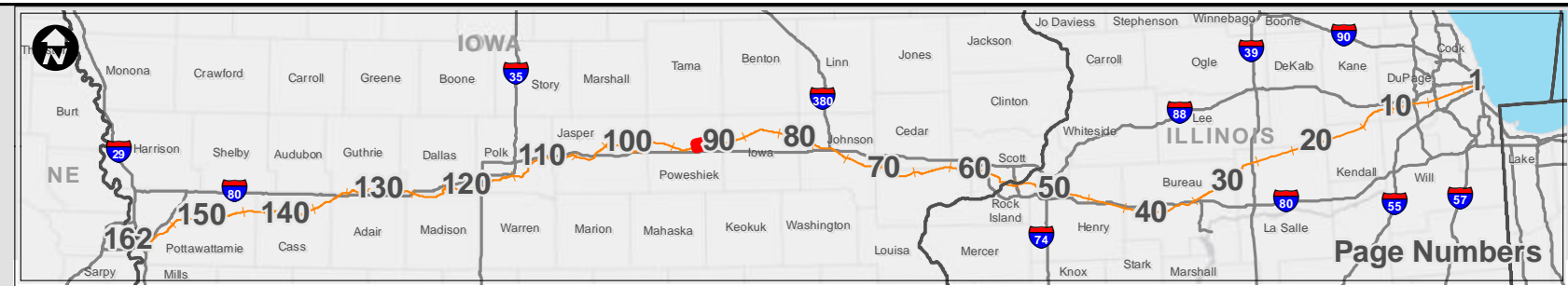
DATE
October 2012

FIGURE
91



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 | | |

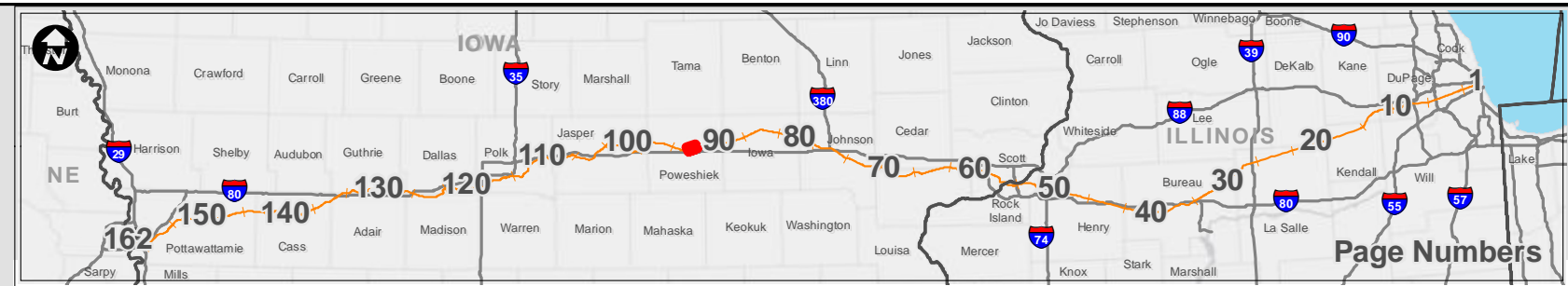


<h3>Potential Impact Area</h3> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 92

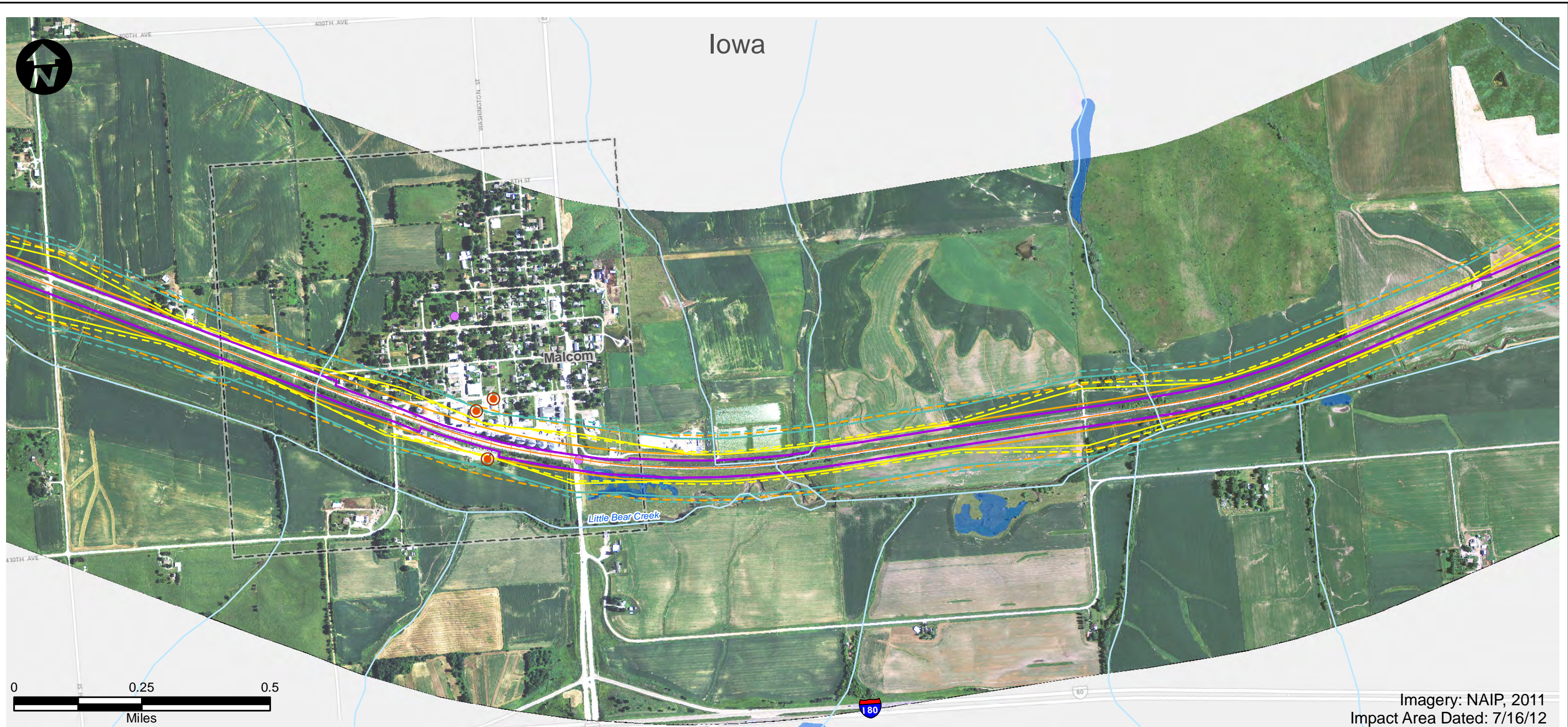


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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



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

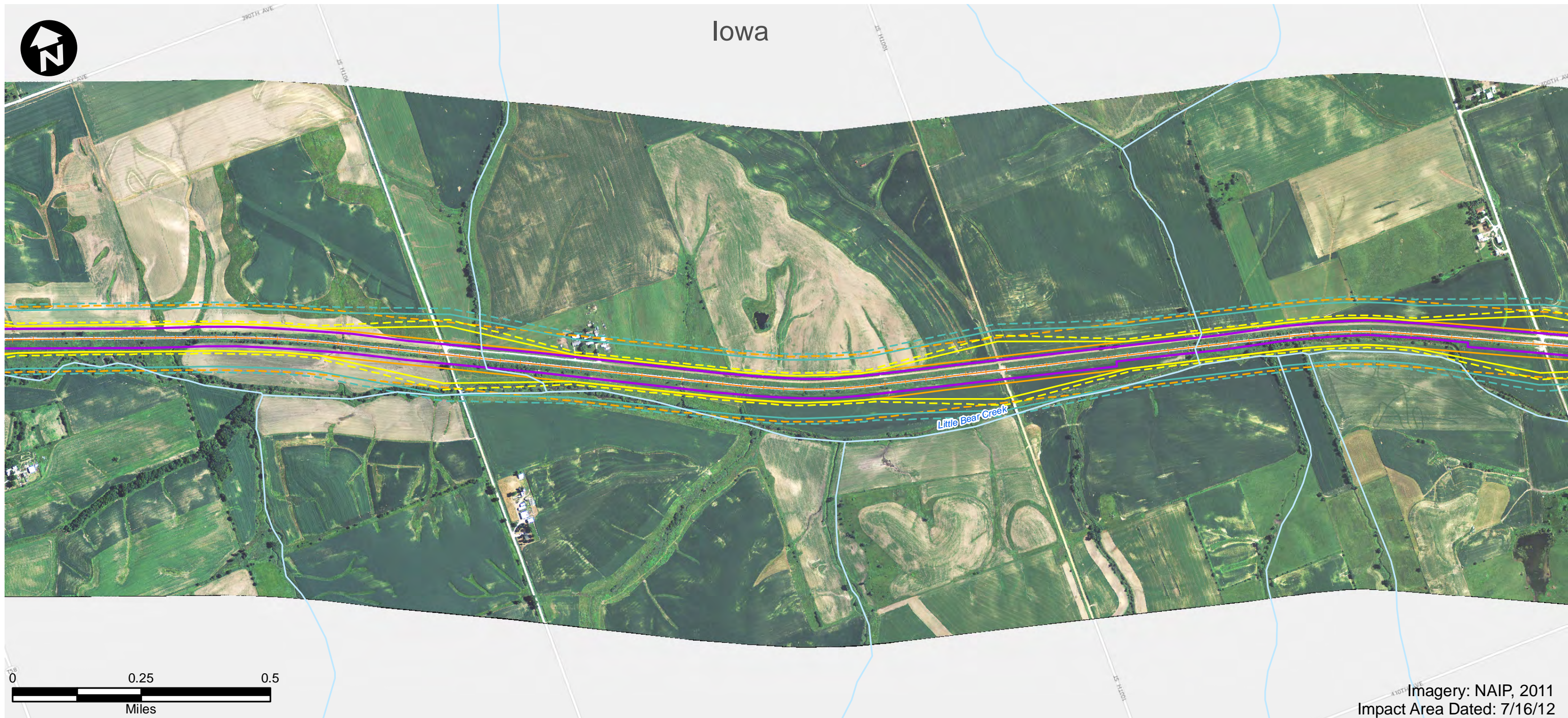


- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
|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



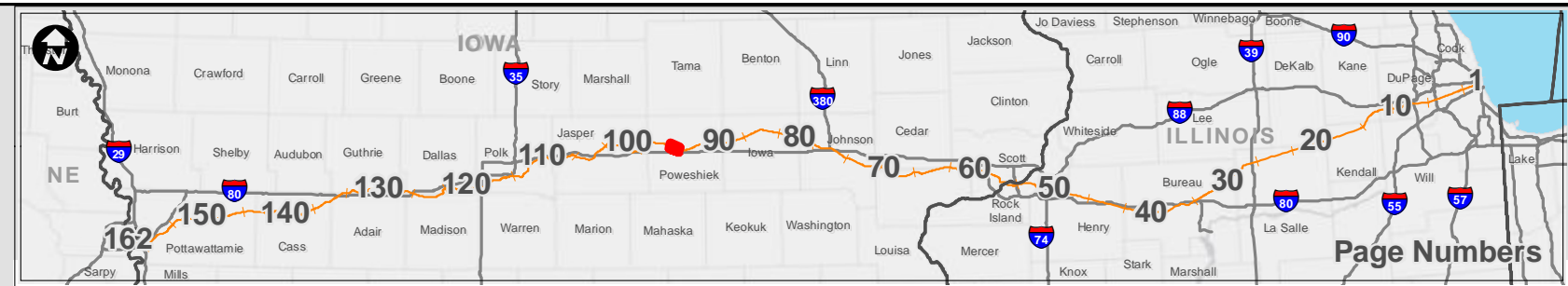
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 94

Iowa



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

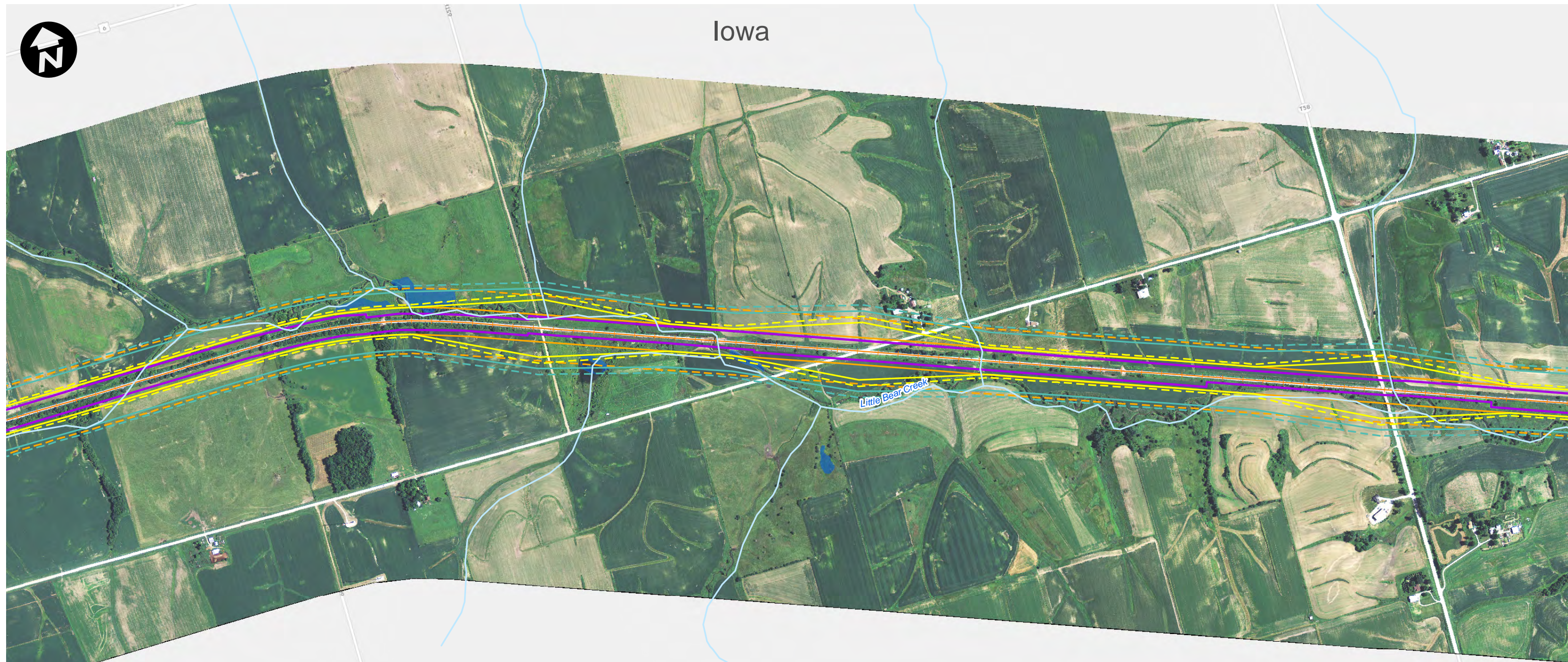
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
|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



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

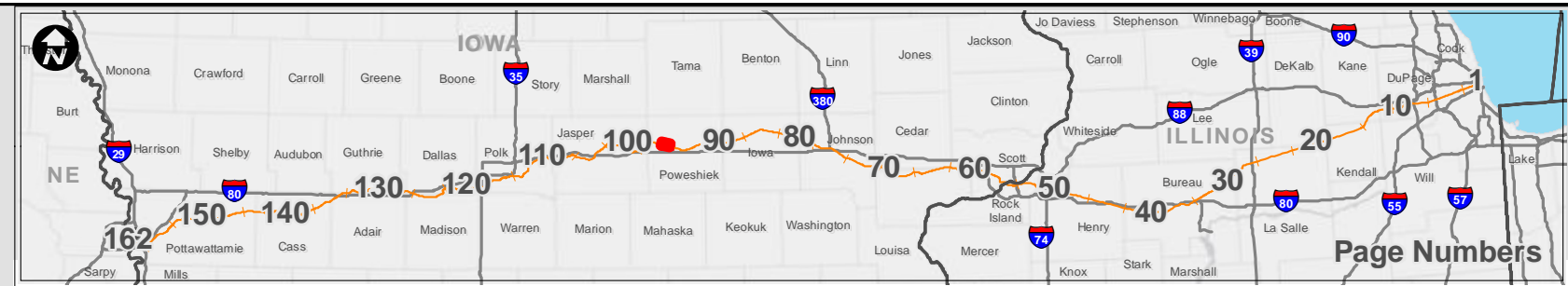
DATE	October 2012
FIGURE	95

Iowa



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 | | |



Potential Impact Area

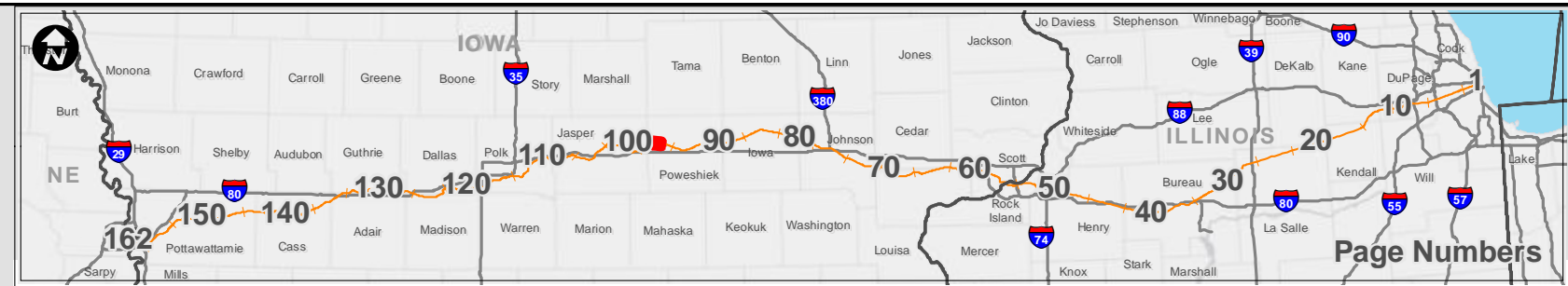
Chicago to Council Bluffs - Omaha
Regional Passenger Rail System Planning Study

DATE	October 2012
FIGURE	96



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

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



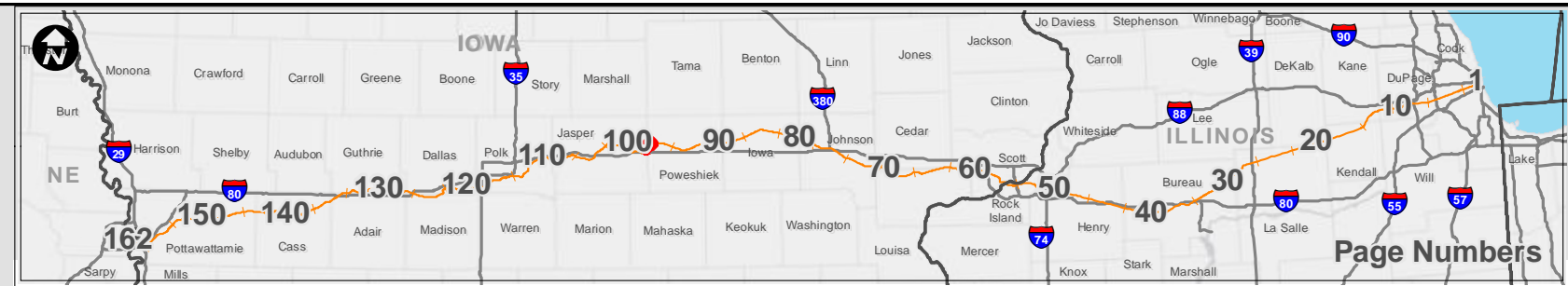
Potential Impact Area

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

DATE	October 2012
FIGURE	97



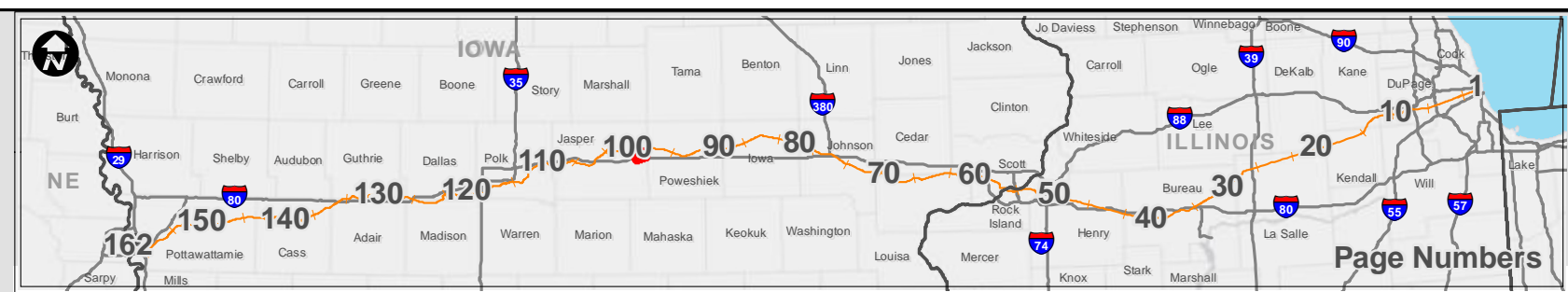
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
|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



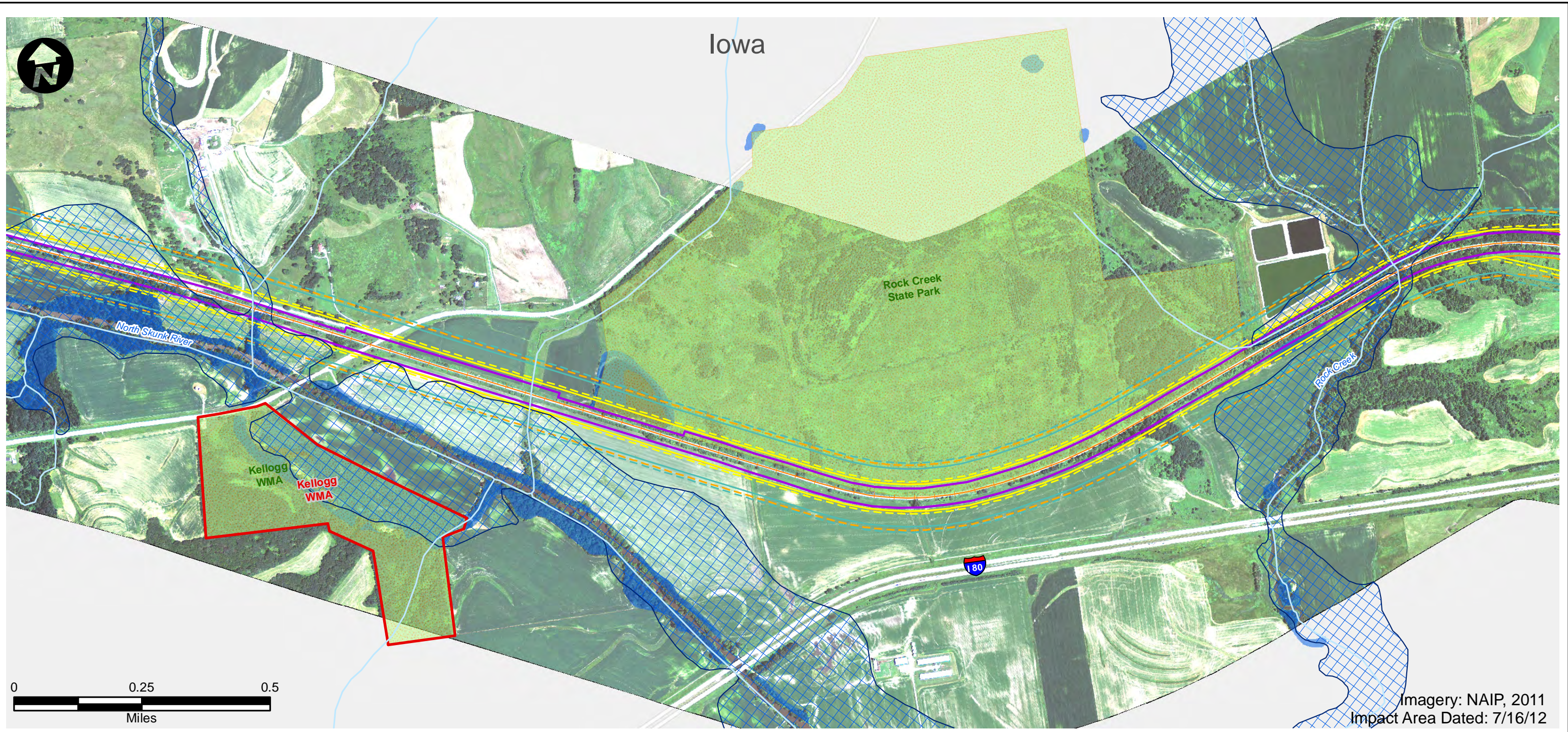
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 98



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



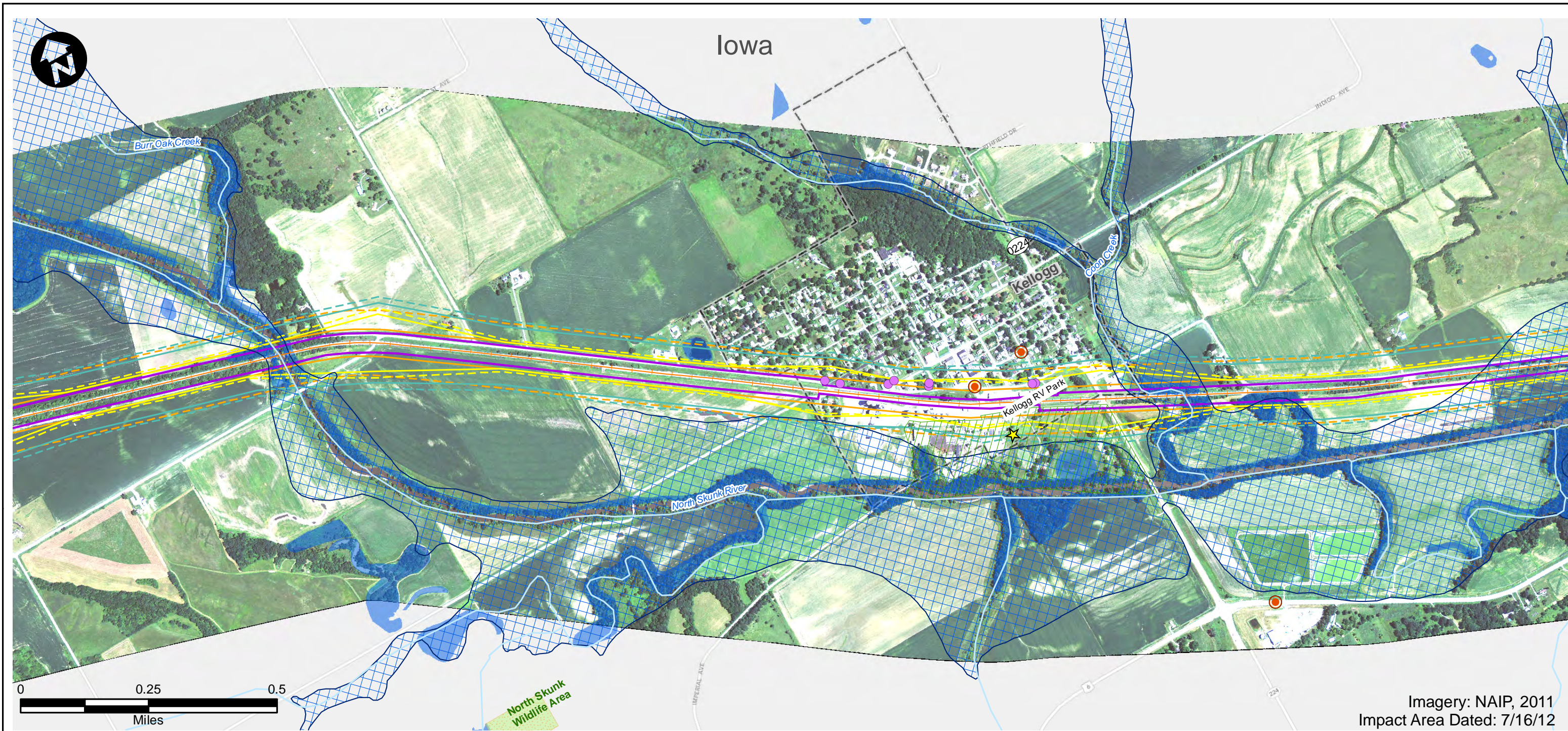
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 99



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



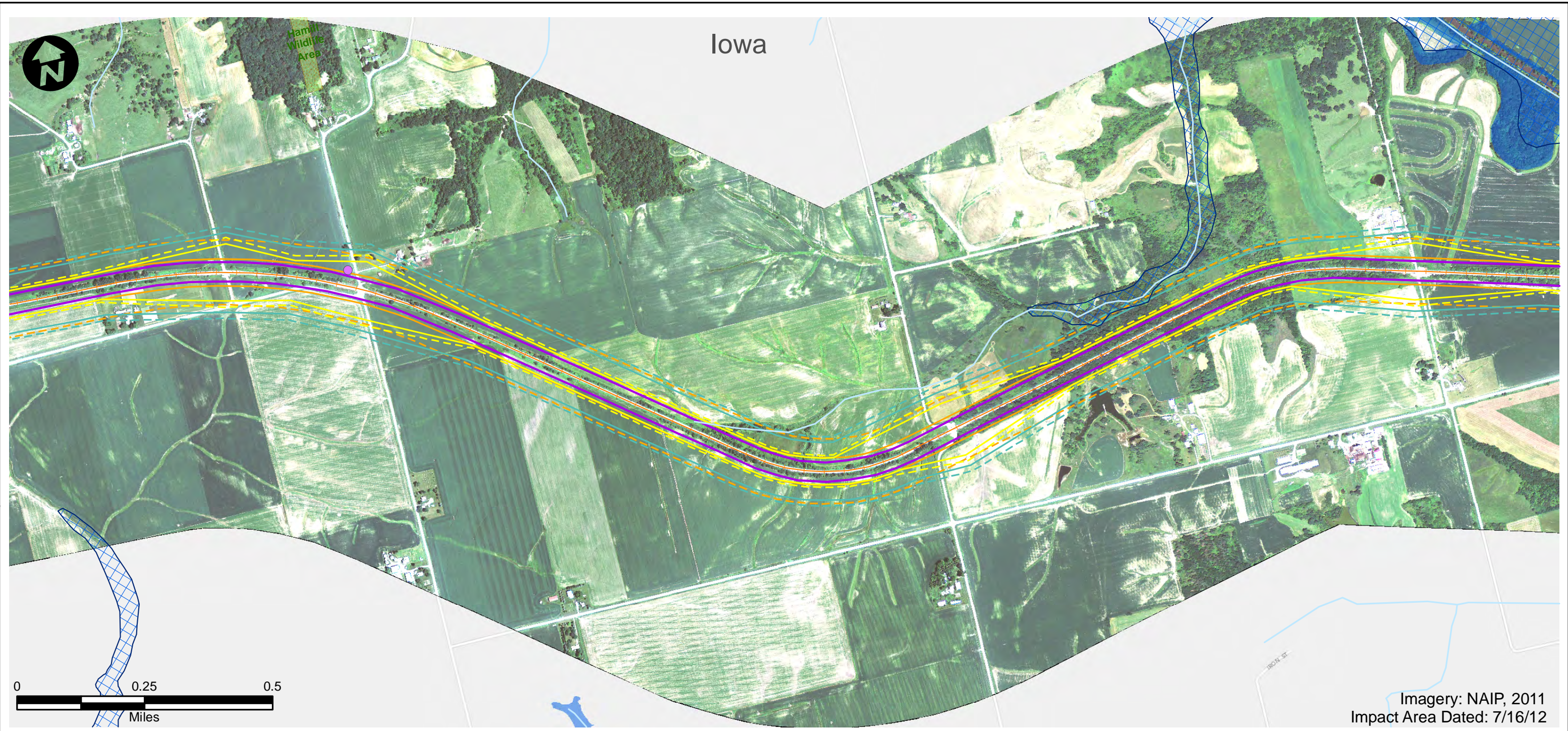
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
|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

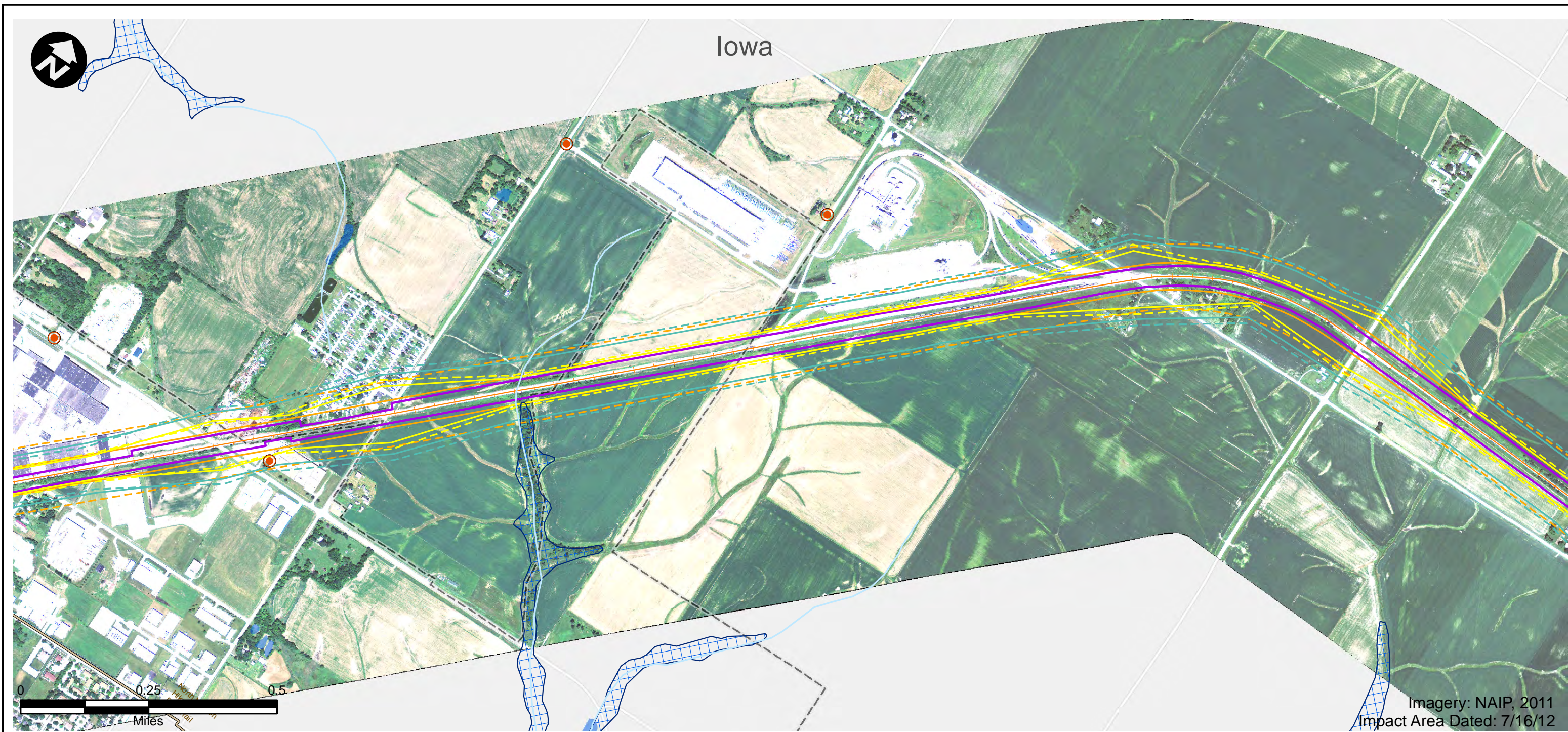


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

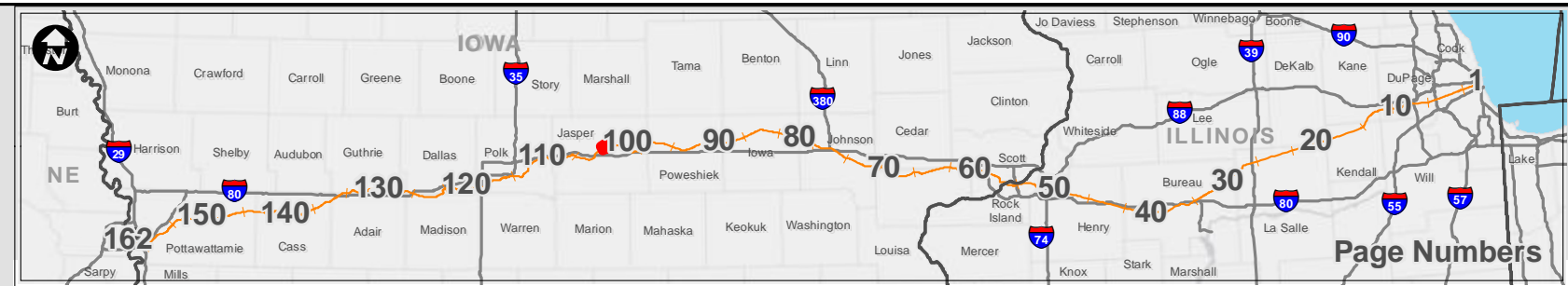
- | | | |
|------------------------------|-----------------------------------------|--------------------------------|
| Route Alternative | Recreation Area | USFWS Land |
| Potential Impact Area | Existing Severe Level Noise | IA Prairies |
| Streams | Future Severe Level Noise | IA Forest Stands |
|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



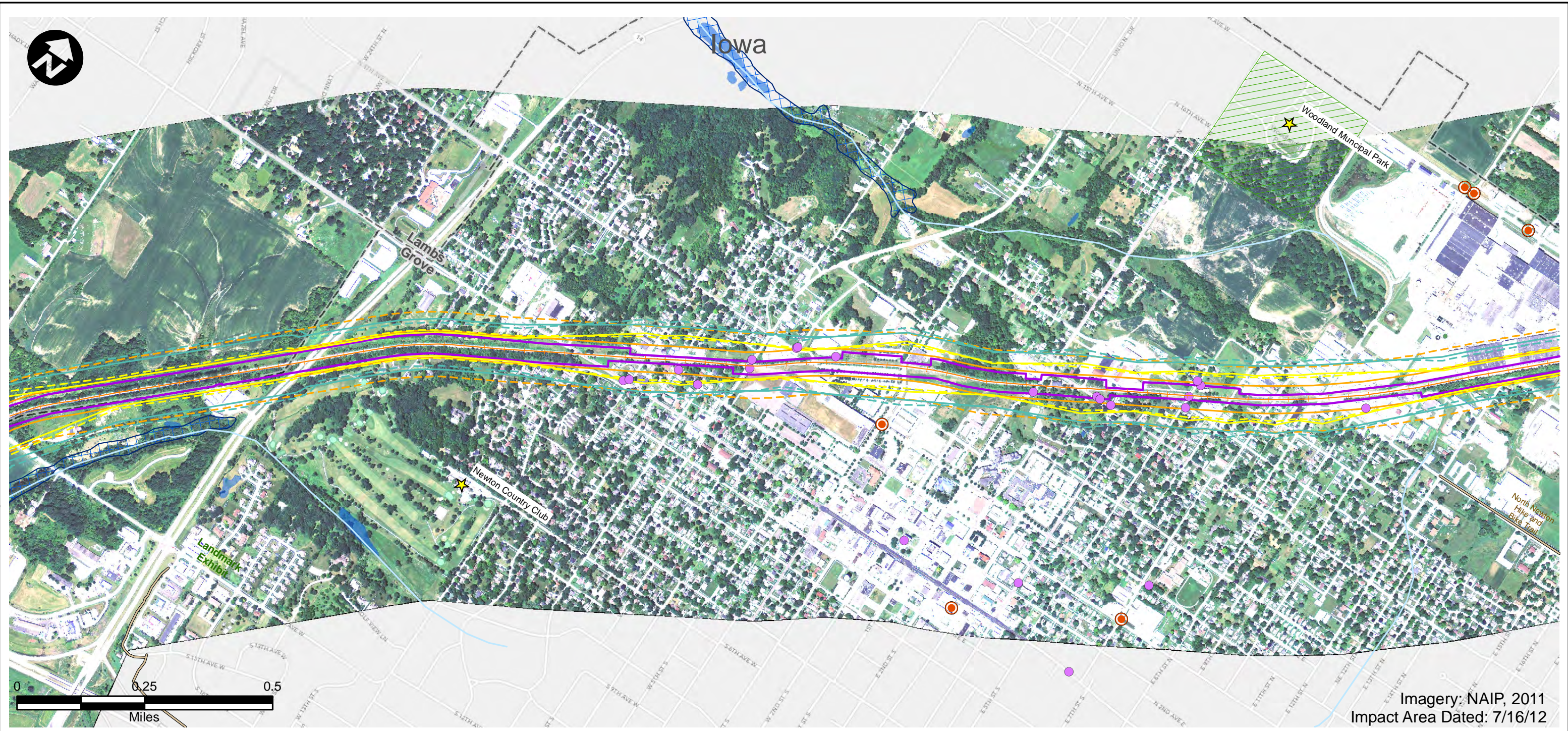
<h3>Potential Impact Area</h3> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 102



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



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 | |

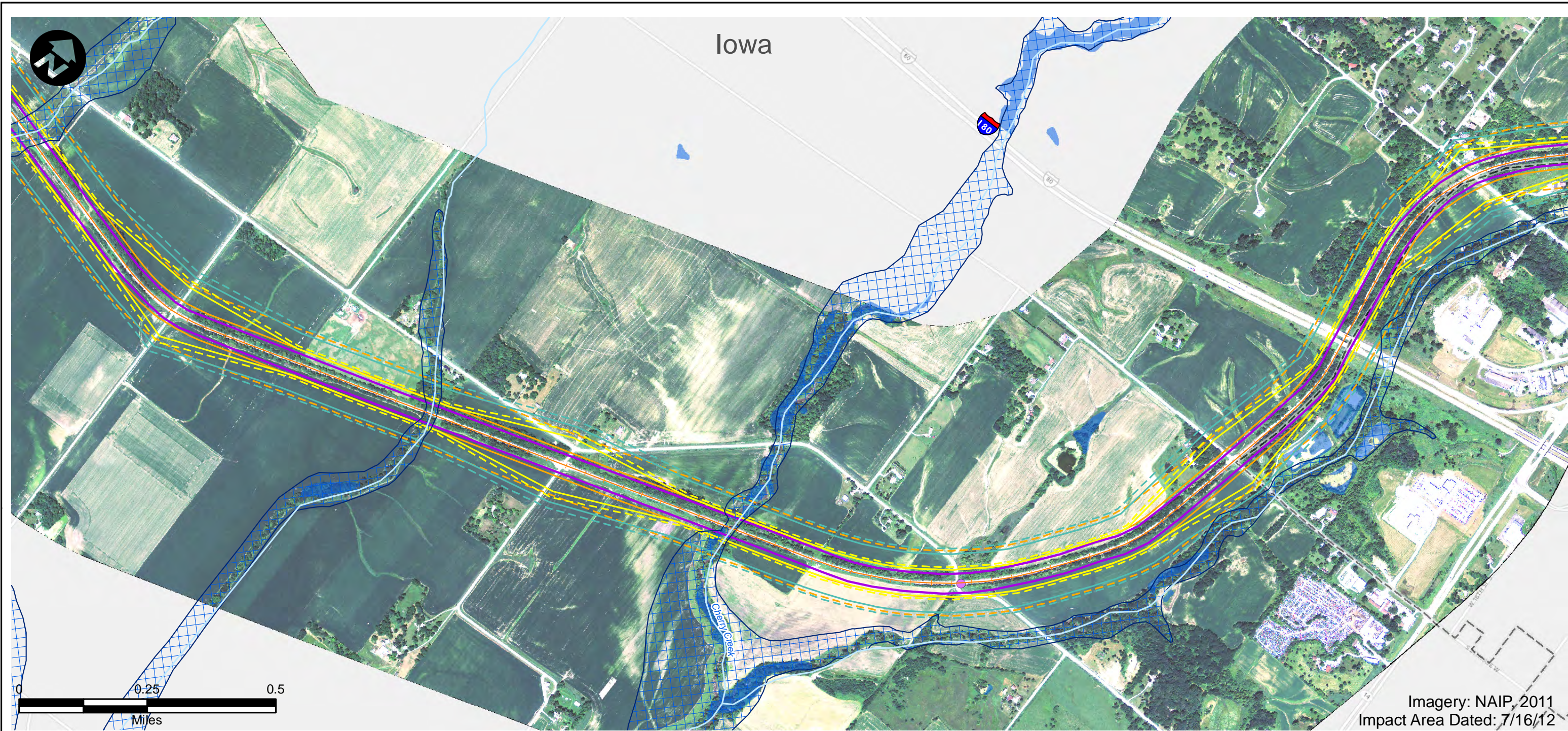


Potential Impact Area

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

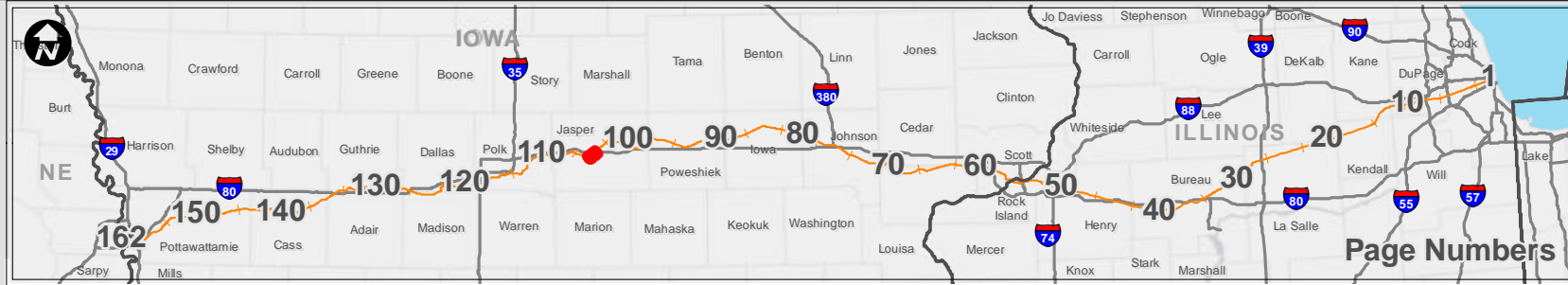
DATE
October 2012

FIGURE
104

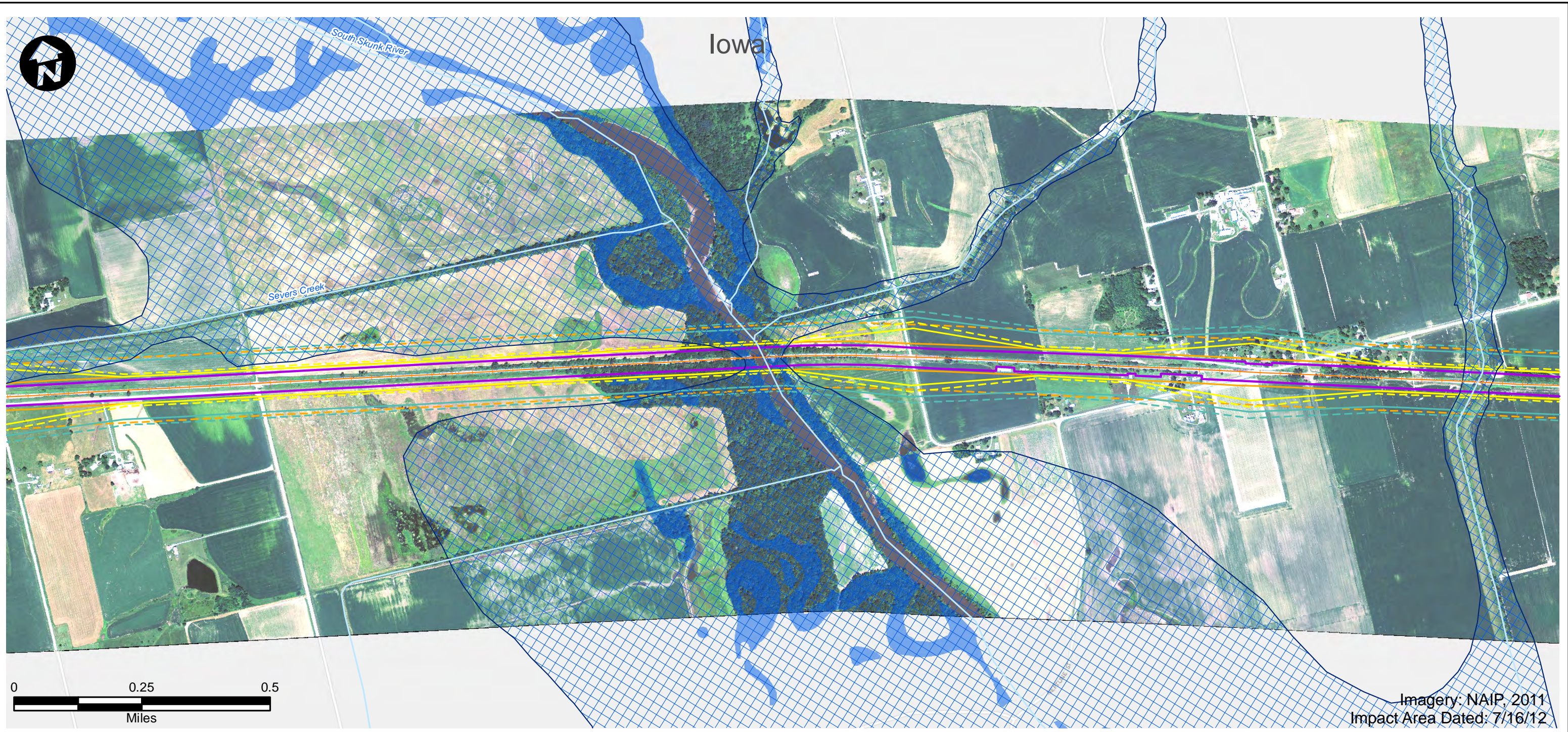


Imagery: NAIP, 2011
Impact Area Dated: 7/16/12

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



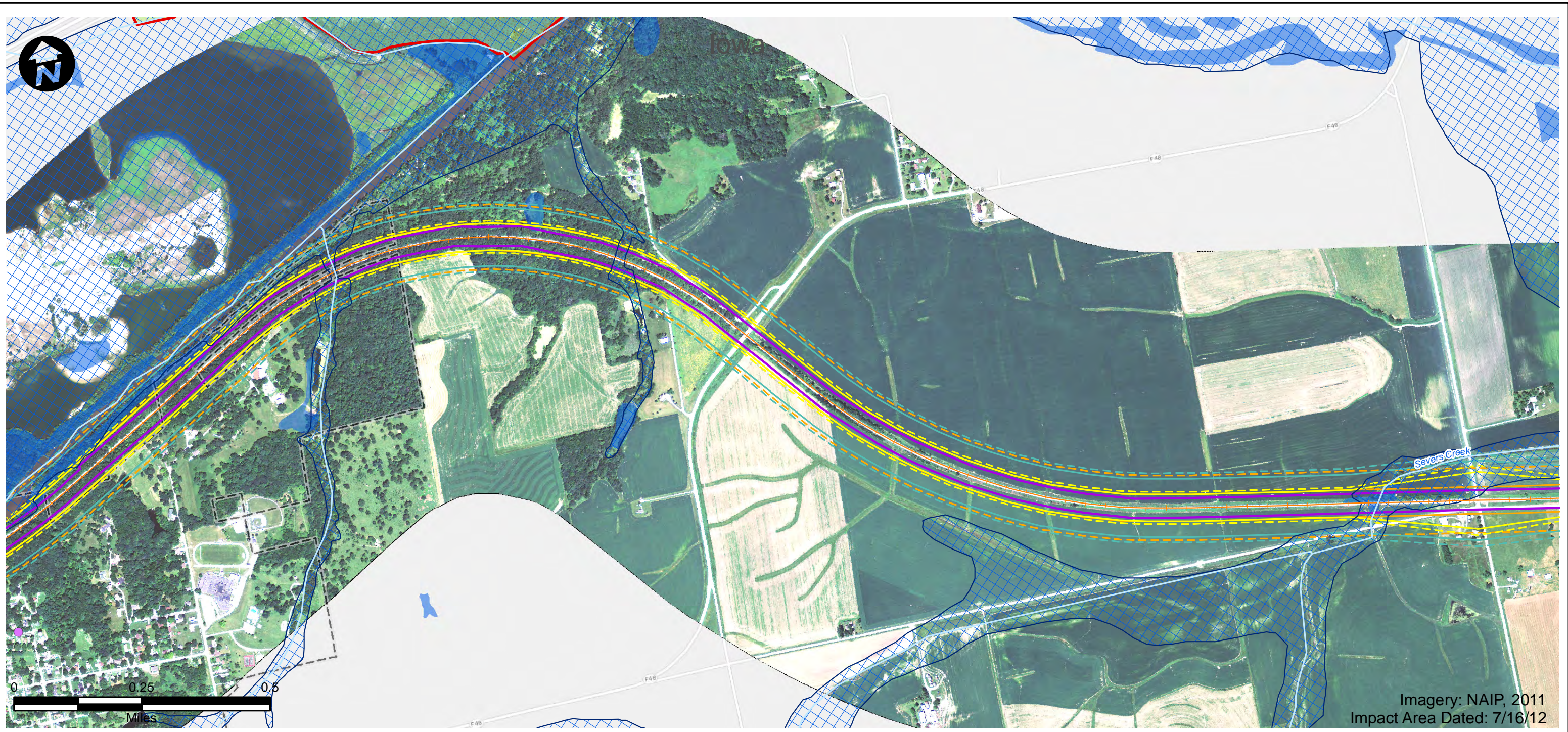
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 105



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



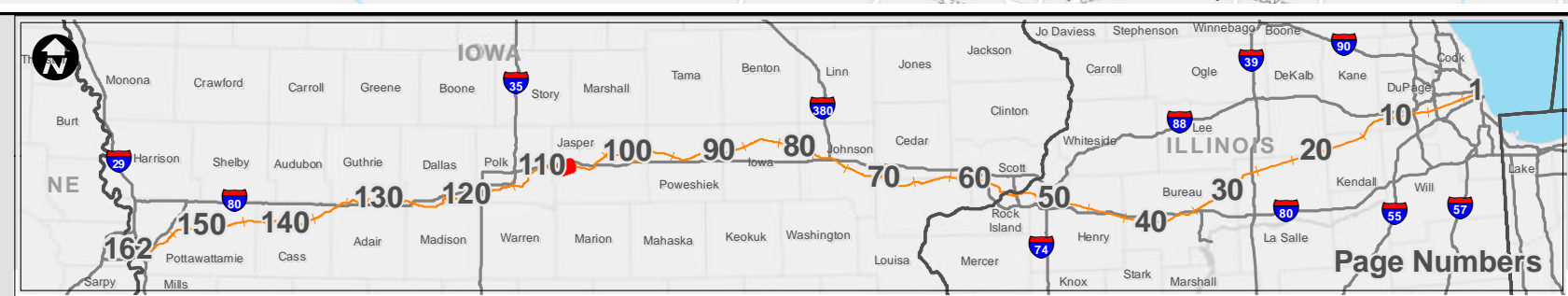
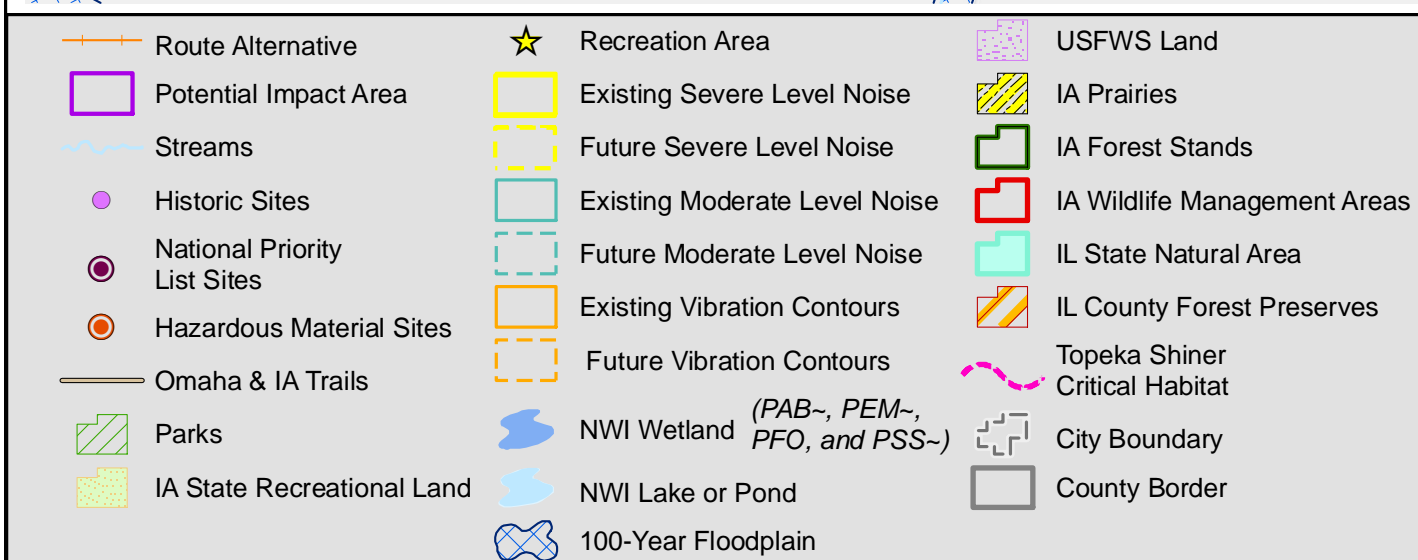
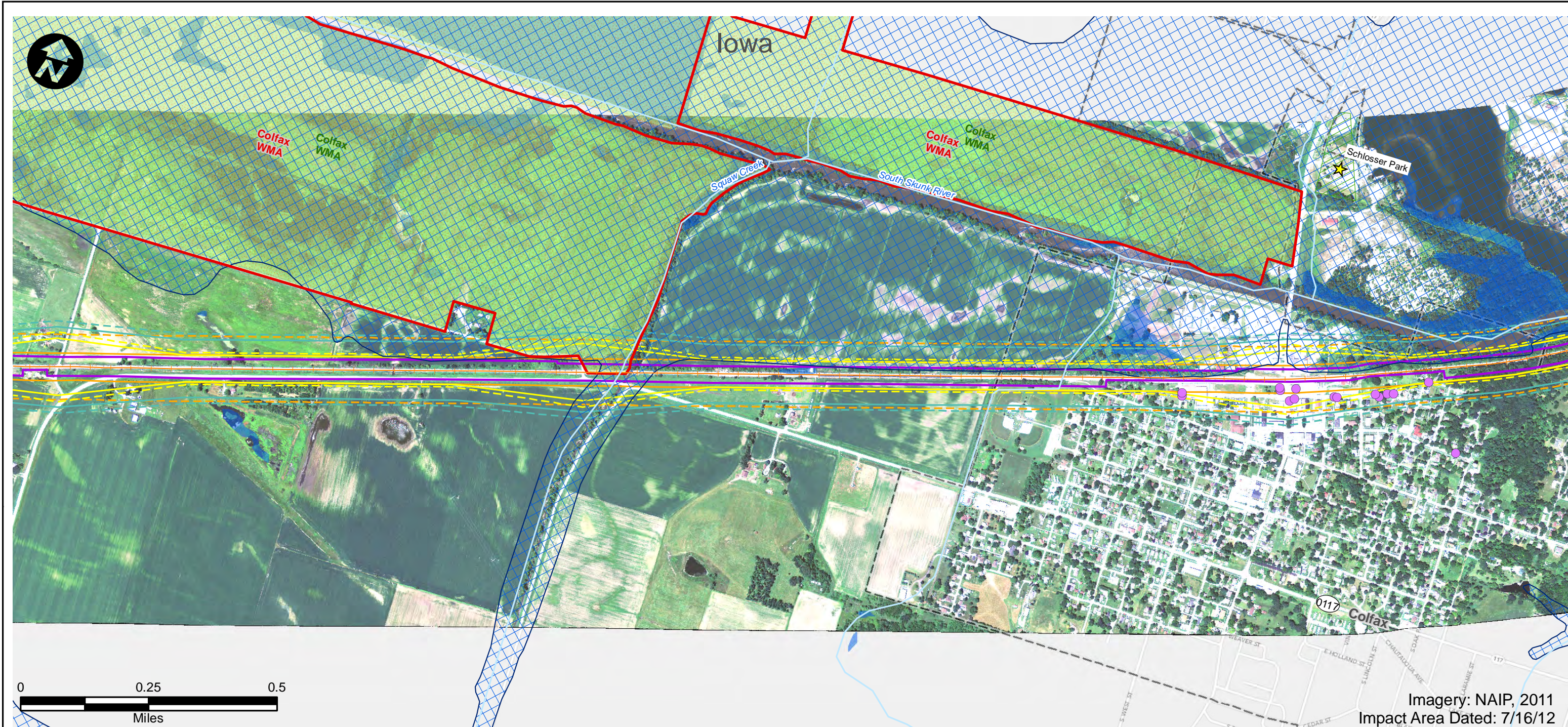
<h2>Potential Impact Area</h2> <p>Chicago to Council Bluffs - Omaha Regional Passenger Rail System Planning Study</p>	DATE October 2012
	FIGURE 106



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