

70 WEST SPOKE

70 West Spoke - Alternative 1
Rebuild with Modern Design/Materials
(Page 1 of 3)

SEE SHEET 2

Alternative 1: Rebuild with Modern Design/Materials (RMM) – Involves a full reconstruction of the spoke.

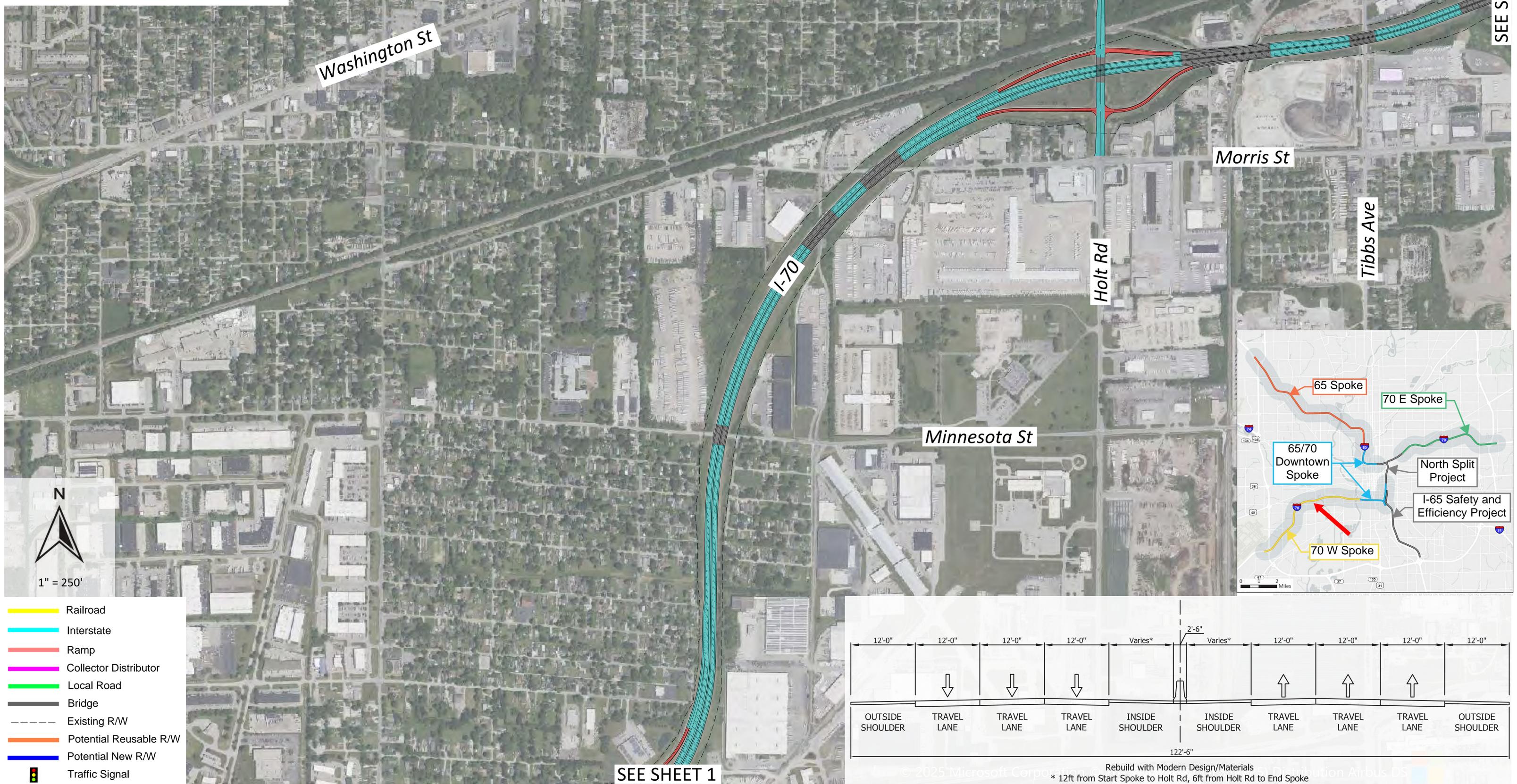


- █ Railroad
- █ Interstate
- █ Ramp
- █ Collector Distributor
- █ Local Road
- █ Bridge
- Existing R/W
- Potential Reusable R/W
- Potential New R/W
- Traffic Signal

70 West Spoke - Alternative 1 Rebuild with Modern Design/Materials (Page 2 of 3)

Alternative 1: Rebuild with Modern Design/Materials (RMM) – Involves a full reconstruction of the spoke.

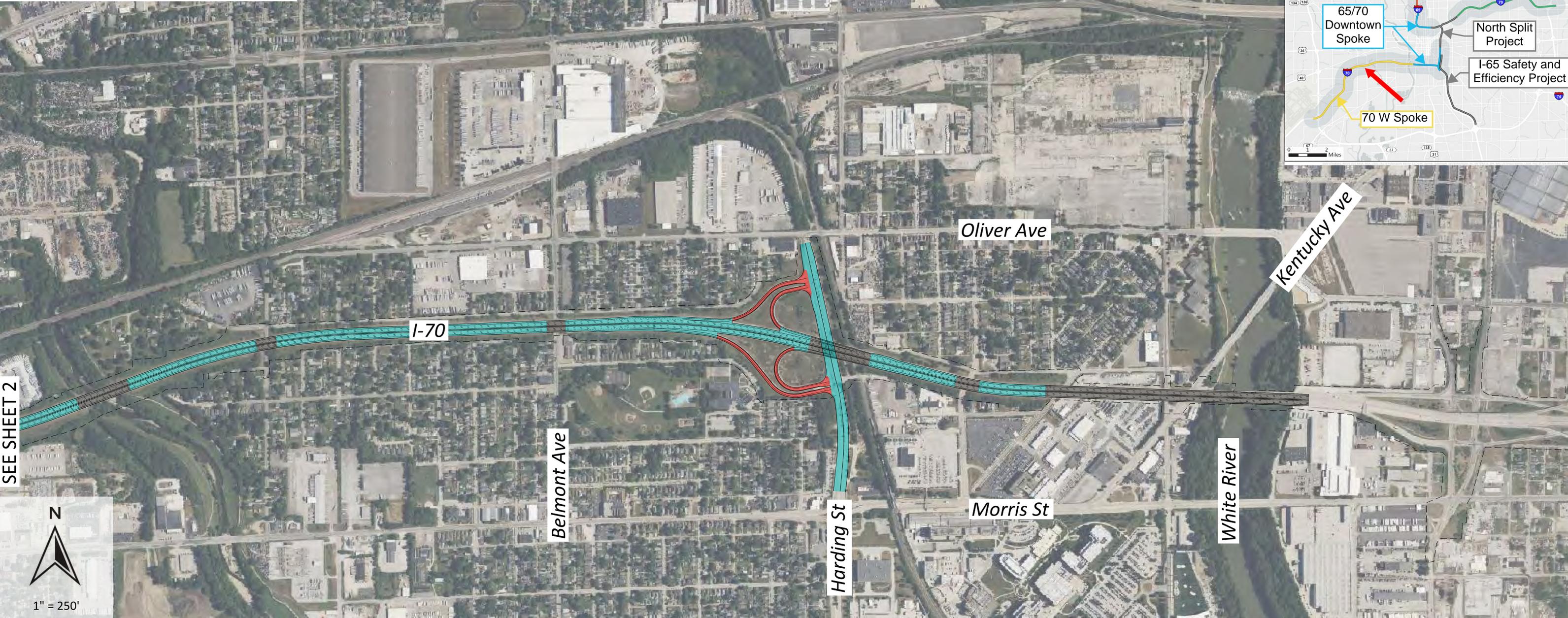
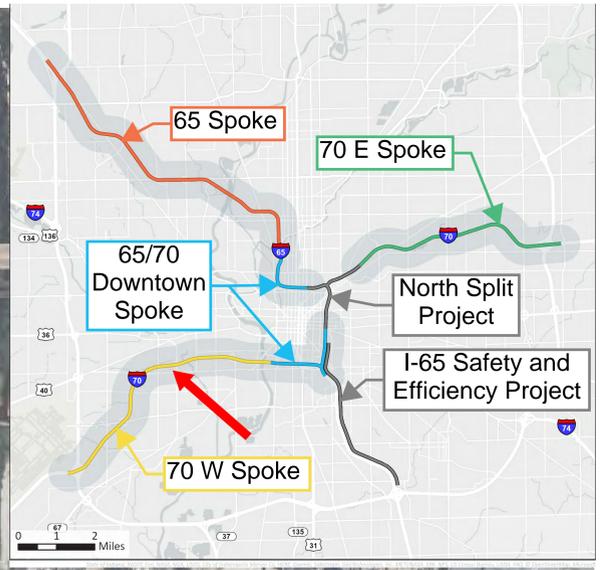
SEE SHEET 3



SEE SHEET 1

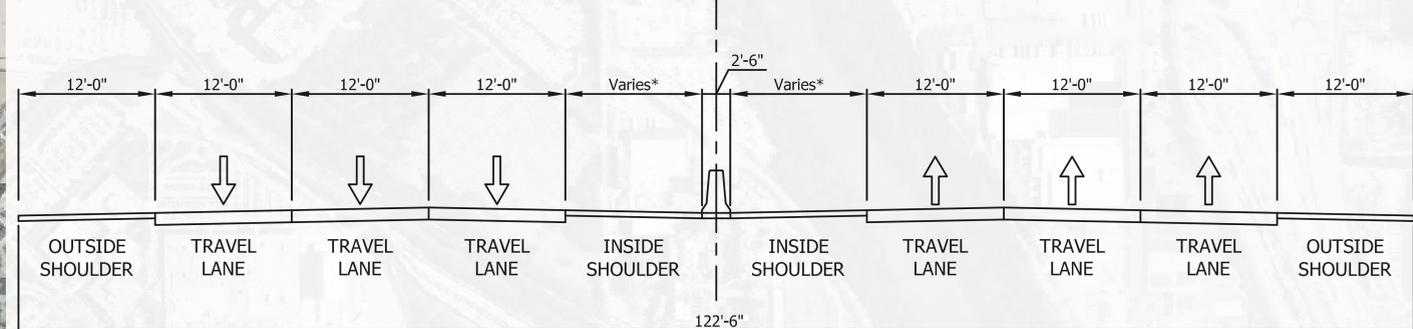
70 West Spoke - Alternative 1 Rebuild with Modern Design/Materials (Page 3 of 3)

Alternative 1: Rebuild with Modern Design/Materials (RMM) – Involves a full reconstruction of the spoke.



SEE SHEET 2

- █ Railroad
- █ Interstate
- █ Ramp
- █ Collector Distributor
- █ Local Road
- █ Bridge
- Existing R/W
- Potential Reusable R/W
- Potential New R/W
- █ █ █ Traffic Signal



Rebuild with Modern Design/Materials
* 12ft from Start Spoke to Holt Rd, 6ft from Holt Rd to End Spoke

70 West Spoke - Alternative 2

Rebuild with Modern Design/Materials Plus

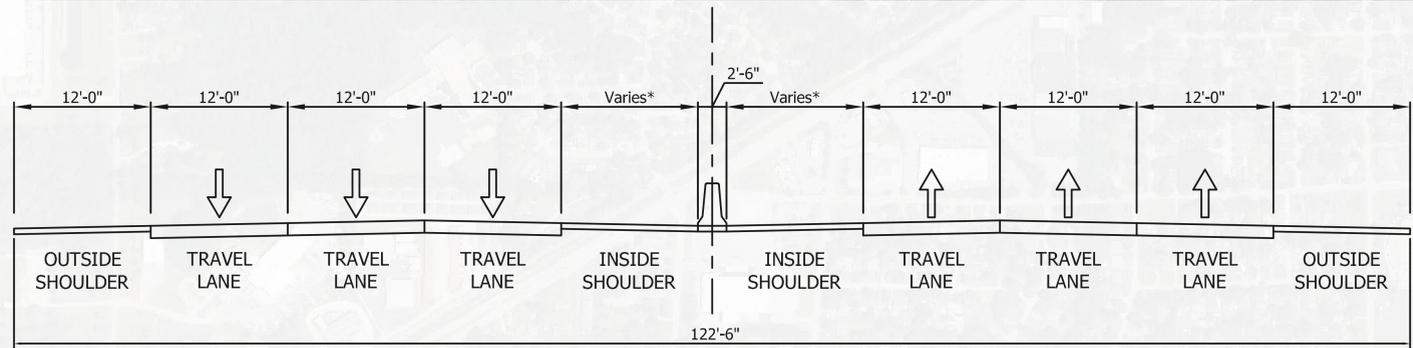
(Page 1 of 3)

SEE SHEET 2

Alternative 2: Rebuild with Modern Design/Materials Plus (RMM Plus) – Enhances Alternative 1 by adding improvements at key locations along the spoke. This alternative would add auxiliary lanes in both directions between Harding Street and West Street.



- Railroad
- Interstate
- Ramp
- Collector Distributor
- Local Road
- Bridge
- Existing R/W
- Potential Reusable R/W
- Potential New R/W
- Traffic Signal



Rebuild with Modern Design/Materials Plus
 * 12ft from Start Spoke to Holt Rd, 6ft from Holt Rd to End Spoke

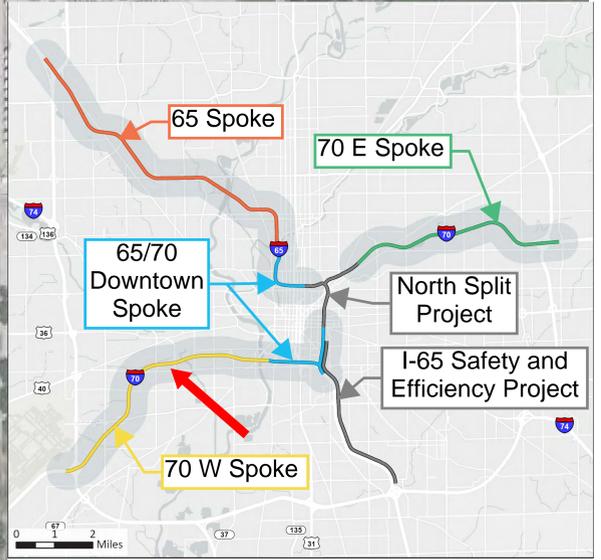
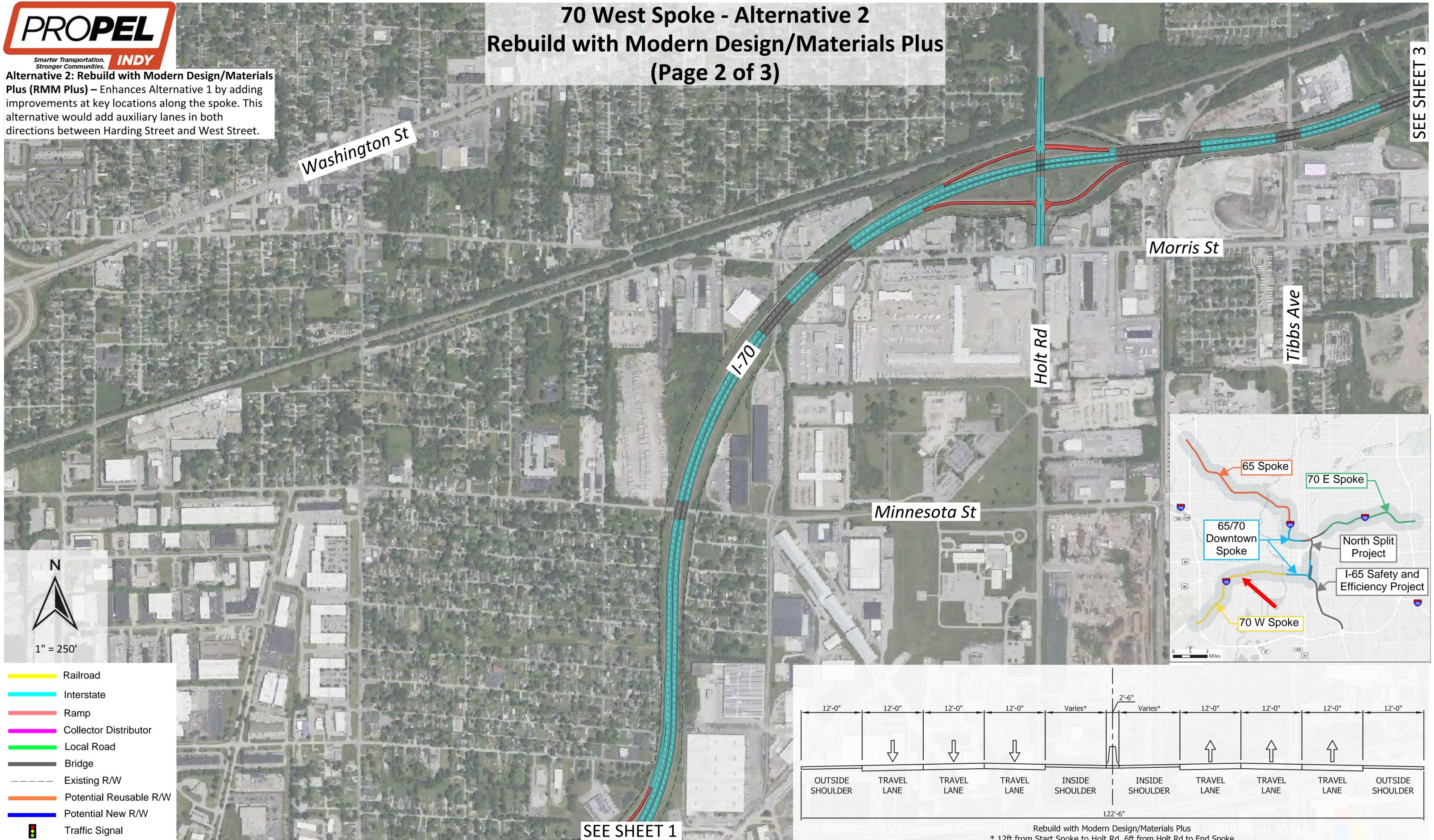
70 West Spoke - Alternative 2

Rebuild with Modern Design/Materials Plus

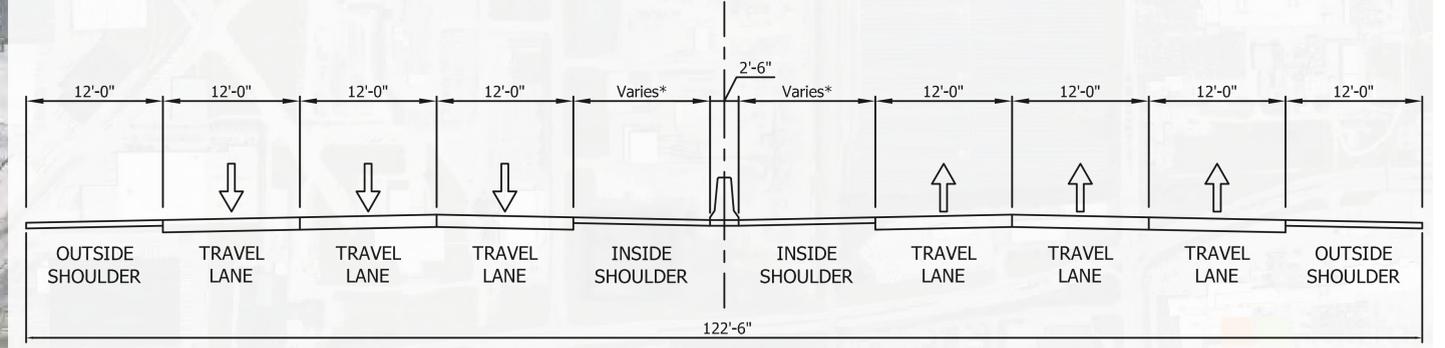
(Page 2 of 3)

Alternative 2: Rebuild with Modern Design/Materials Plus (RMM Plus) – Enhances Alternative 1 by adding improvements at key locations along the spoke. This alternative would add auxiliary lanes in both directions between Harding Street and West Street.

SEE SHEET 3



- Railroad
- Interstate
- Ramp
- Collector Distributor
- Local Road
- Bridge
- Existing R/W
- Potential Reusable R/W
- Potential New R/W
- Traffic Signal



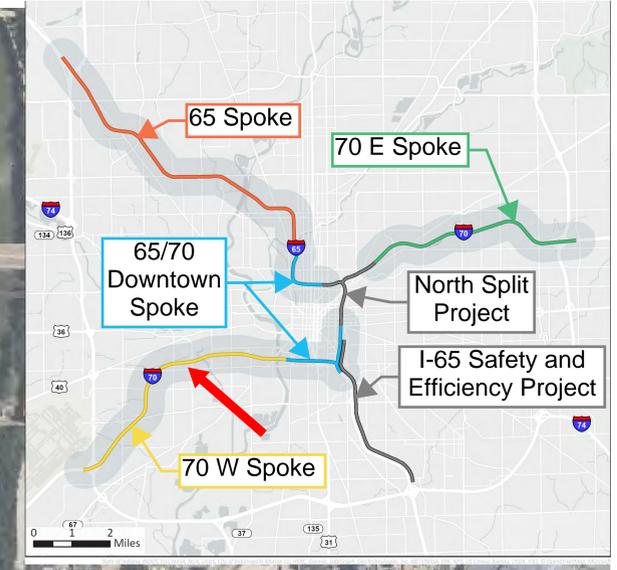
SEE SHEET 1

70 West Spoke - Alternative 2

Rebuild with Modern Design/Materials Plus

(Page 3 of 3)

Alternative 2: Rebuild with Modern Design/Materials Plus (RMM Plus) – Enhances Alternative 1 by adding improvements at key locations along the spoke. This alternative would add auxiliary lanes in both directions between Harding Street and West Street.

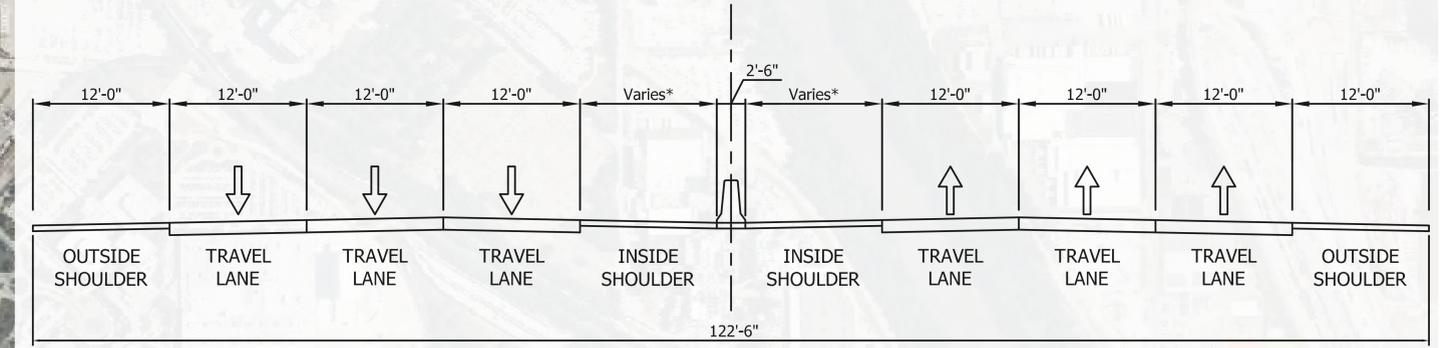


SEE SHEET 2



Approximately 3/4 mi. auxiliary lane each direction between Harding St and West St exits

- █ Railroad
- █ Interstate
- █ Ramp
- █ Collector Distributor
- █ Local Road
- █ Bridge
- Existing R/W
- Potential Reusable R/W
- Potential New R/W
- Traffic Signal

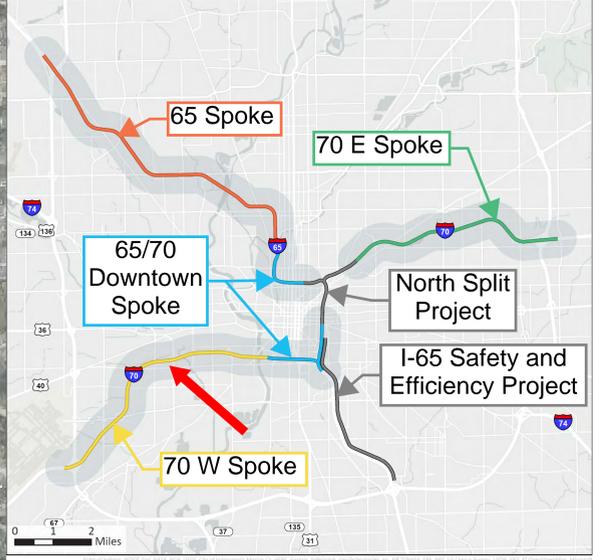


Rebuild with Modern Design/Materials Plus
 * 12ft from Start Spoke to Holt Rd, 6ft from Holt Rd to End Spoke

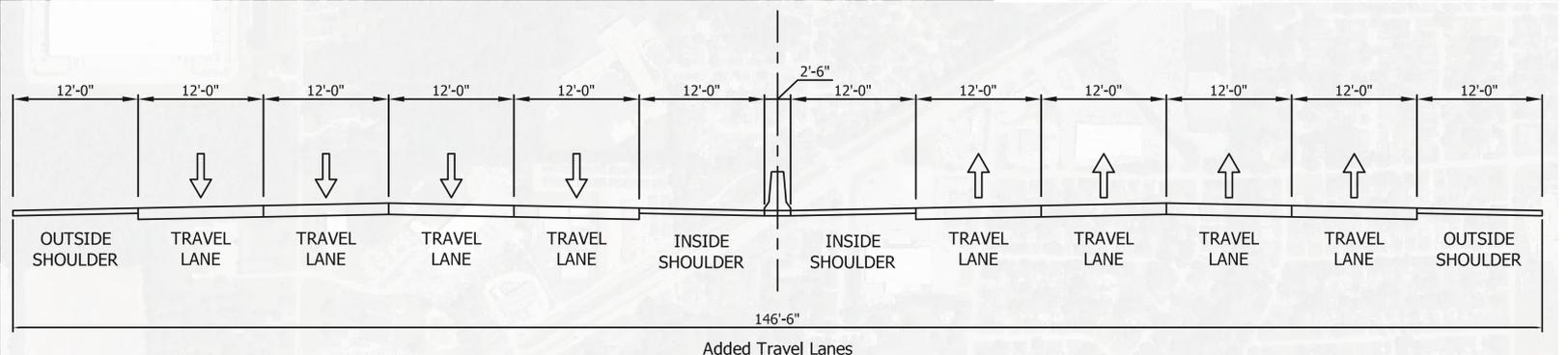
70 West Spoke - Alternative 3 Added Travel Lanes (Page 1 of 3)

SEE SHEET 2

Alternative 3: Added Travel Lanes (ATL) – Involves full reconstruction of I-70 with an additional travel lane in each direction. The interchanges at Holt Road and Harding Street would be reconstructed to improve operations.



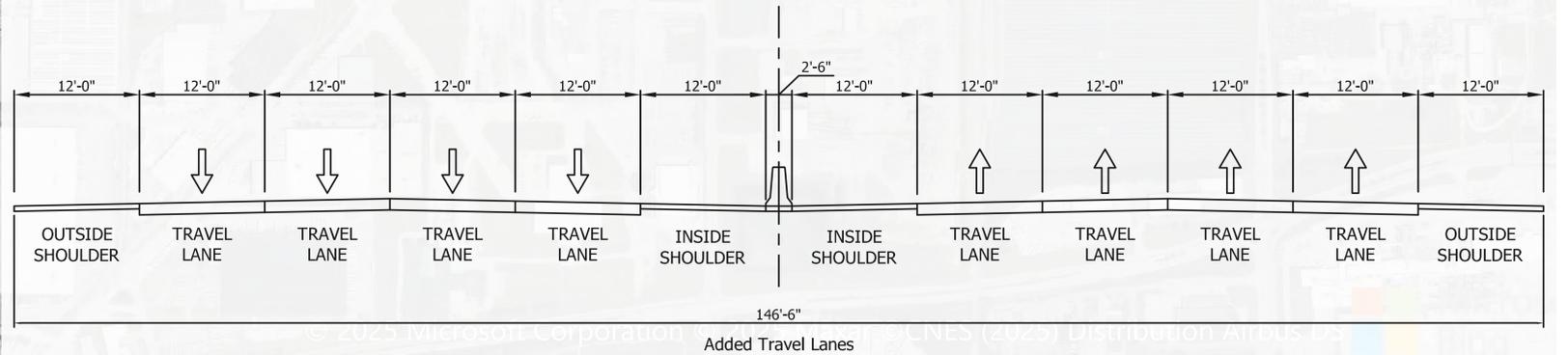
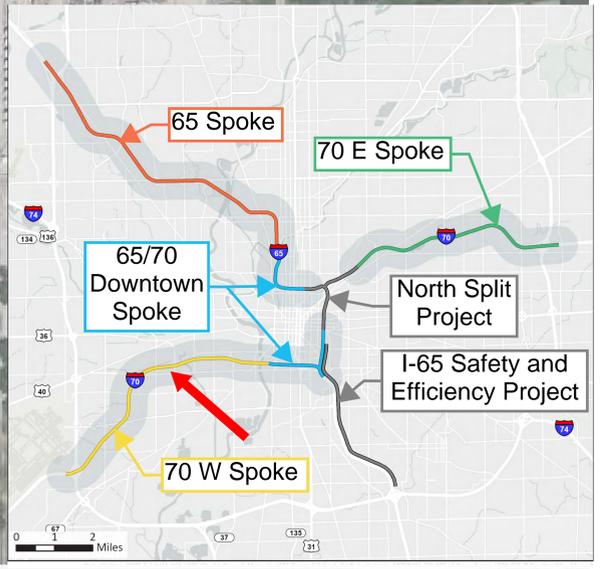
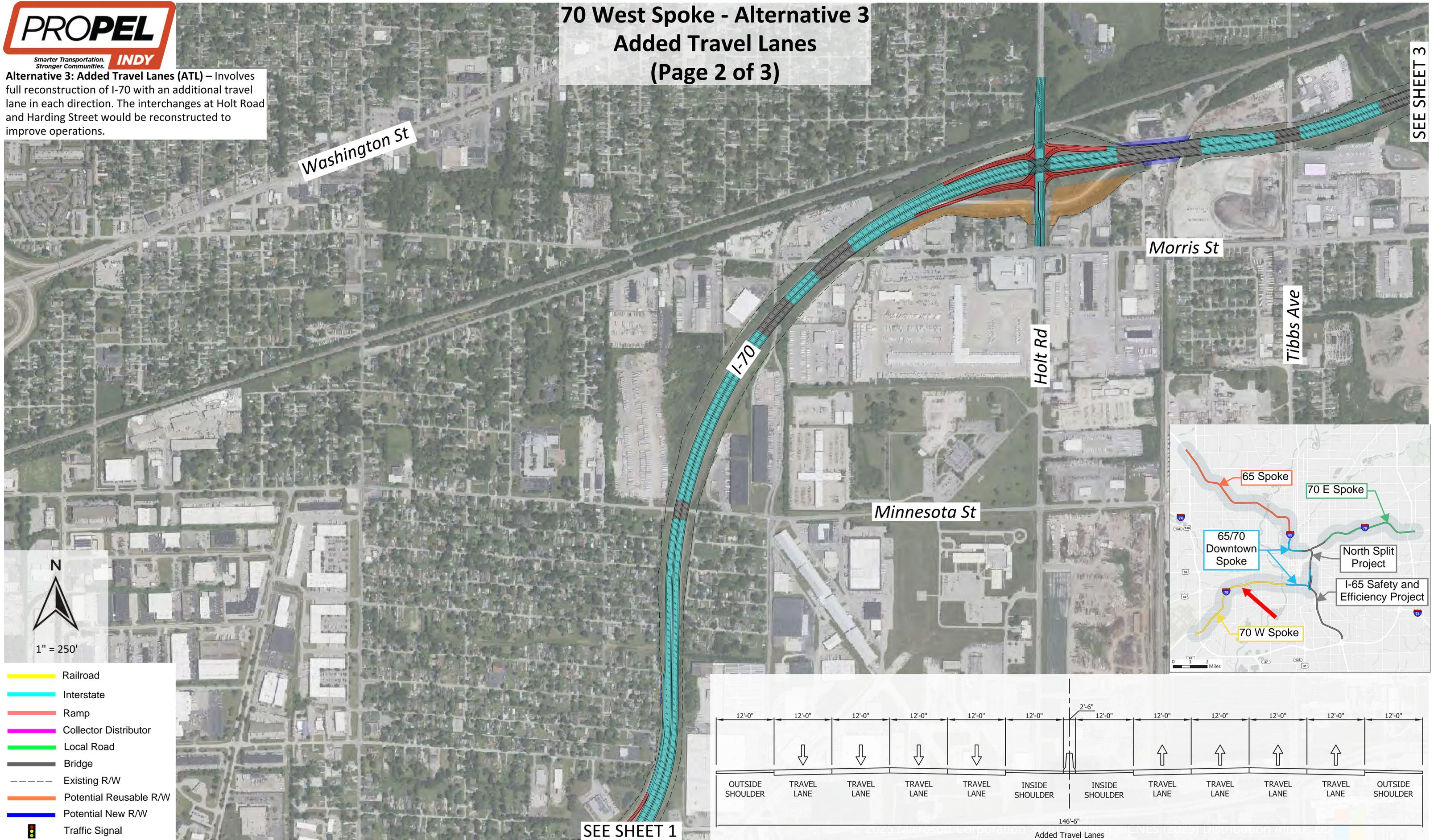
- █ Railroad
- █ Interstate
- █ Ramp
- █ Collector Distributor
- █ Local Road
- █ Bridge
- Existing R/W
- Potential Reusable R/W
- Potential New R/W
- ● ● Traffic Signal



70 West Spoke - Alternative 3 Added Travel Lanes (Page 2 of 3)

Alternative 3: Added Travel Lanes (ATL) – Involves full reconstruction of I-70 with an additional travel lane in each direction. The interchanges at Holt Road and Harding Street would be reconstructed to improve operations.

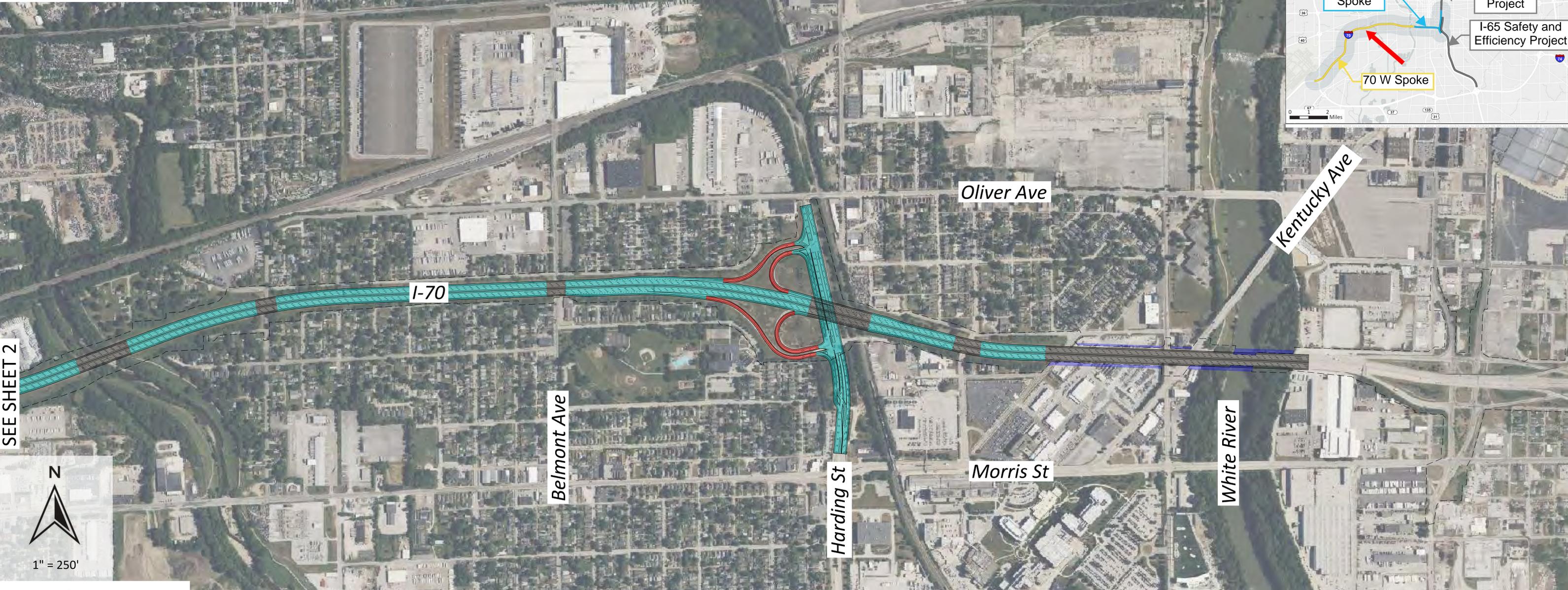
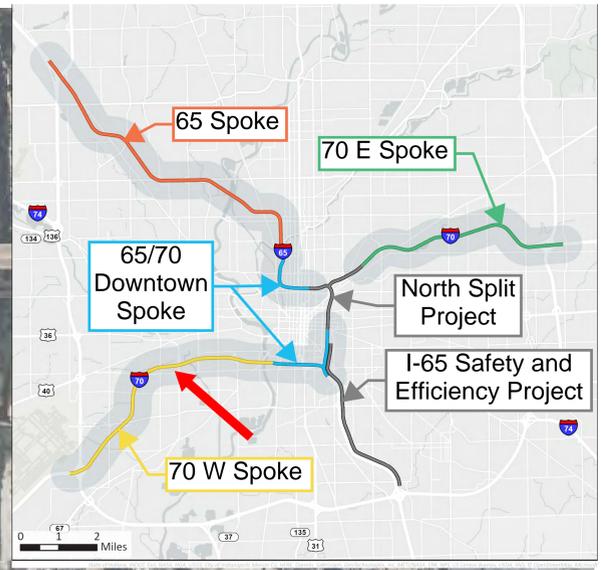
SEE SHEET 3



SEE SHEET 1

70 West Spoke - Alternative 3 Added Travel Lanes (Page 3 of 3)

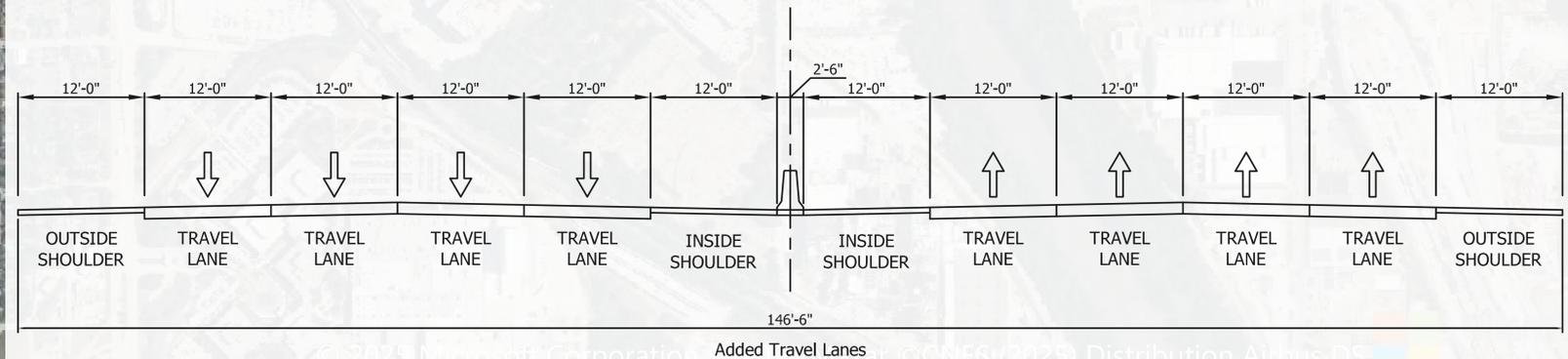
Alternative 3: Added Travel Lanes (ATL) – Involves full reconstruction of I-70 with an additional travel lane in each direction. The interchanges at Holt Road and Harding Street would be reconstructed to improve operations.



SEE SHEET 2



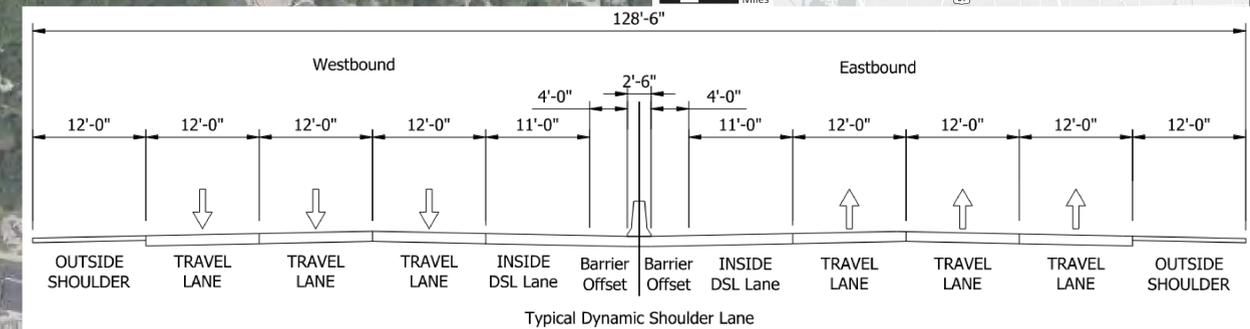
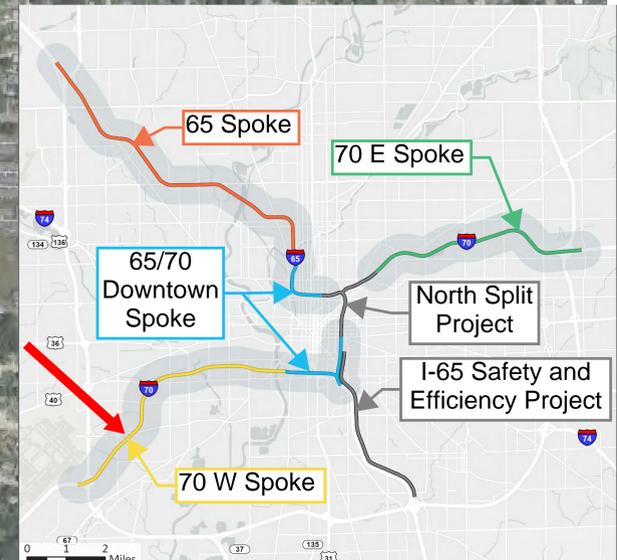
- █ Railroad
- █ Interstate
- █ Ramp
- █ Collector Distributor
- █ Local Road
- █ Bridge
- Existing R/W
- Potential Reusable R/W
- Potential New R/W
- Traffic Signal



70 West Spoke - Alternative 4 Viaduct and Dynamic Shoulder Lane (Page 1 of 3)

SEE SHEET 2

Alternative 4: Viaduct and Dynamic Shoulder Lanes (DSL) – Provides an elevated viaduct between Eagle Creek and the White River to improve connectivity across the interstate. The viaduct would be approximately 40 feet above ground. The viaduct would provide three lanes in each direction plus auxiliary lanes between Harding Street and West Street. Alternative 4 would also provide dynamic shoulder lanes (DSLs) along the inside shoulders of the entire spoke to meet peak hour traffic demand volumes. Overhead sign gantries would be provided at regular spacing along I-70 to indicate whether the DSLs are open or closed. The interchanges at Holt Road and Harding Street would be reconstructed to improve operations.



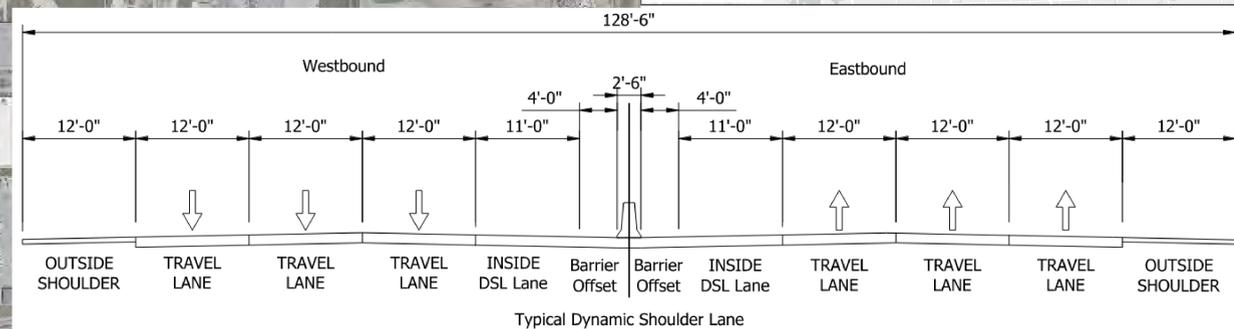
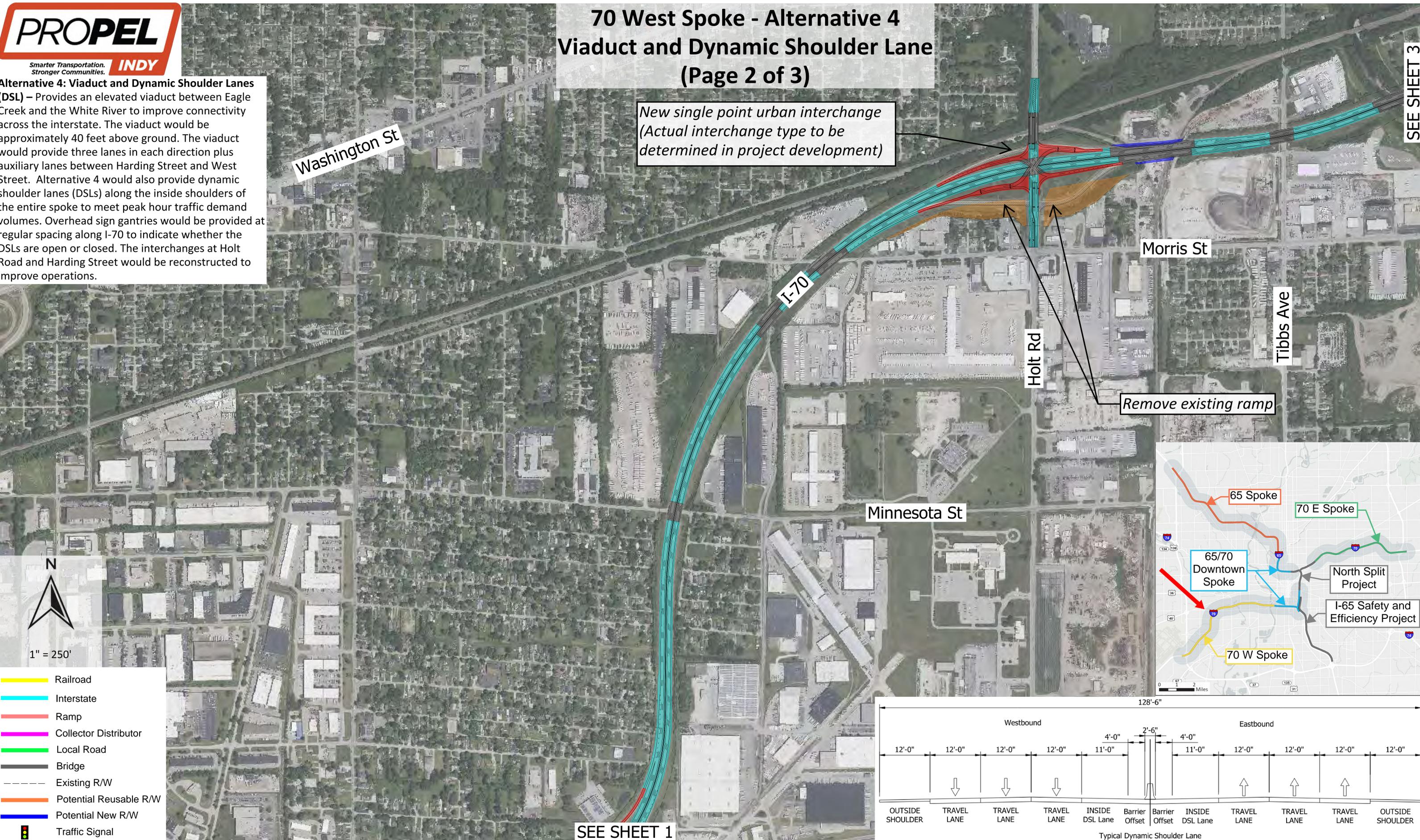
70 West Spoke - Alternative 4 Viaduct and Dynamic Shoulder Lane (Page 2 of 3)

SEE SHEET 3

Alternative 4: Viaduct and Dynamic Shoulder Lanes (DSL) – Provides an elevated viaduct between Eagle Creek and the White River to improve connectivity across the interstate. The viaduct would be approximately 40 feet above ground. The viaduct would provide three lanes in each direction plus auxiliary lanes between Harding Street and West Street. Alternative 4 would also provide dynamic shoulder lanes (DSLs) along the inside shoulders of the entire spoke to meet peak hour traffic demand volumes. Overhead sign gantries would be provided at regular spacing along I-70 to indicate whether the DSLs are open or closed. The interchanges at Holt Road and Harding Street would be reconstructed to improve operations.

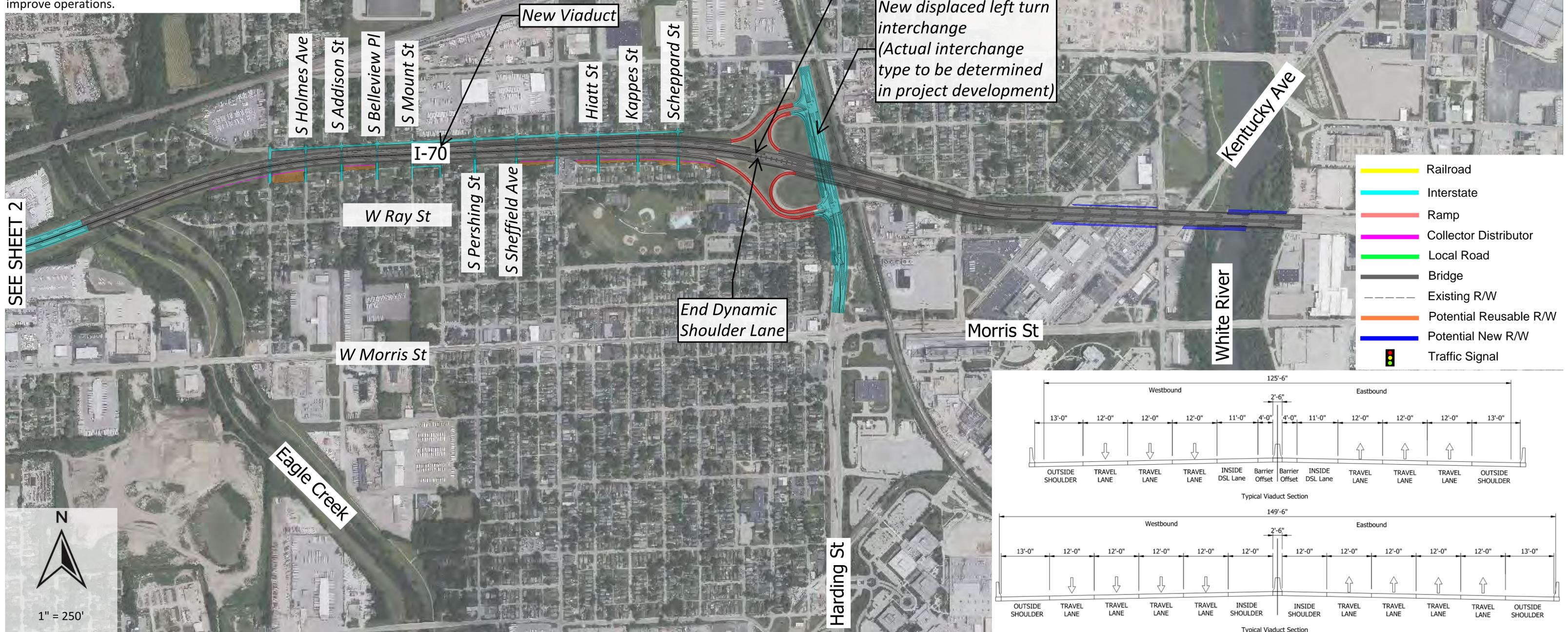
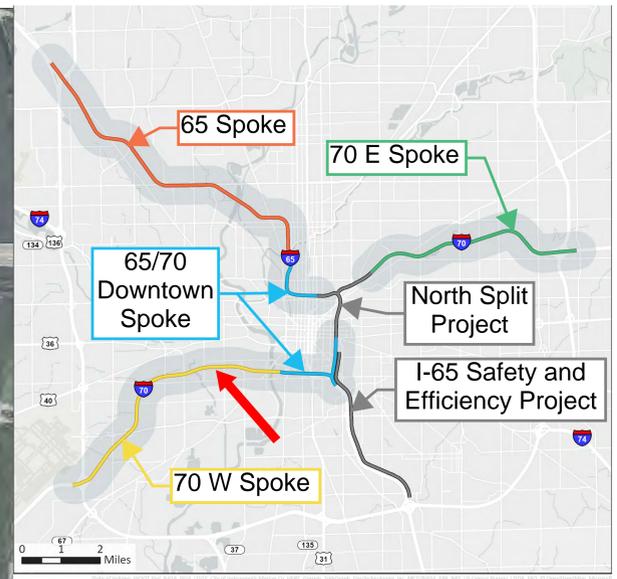
*New single point urban interchange
(Actual interchange type to be determined in project development)*

Remove existing ramp



70 West Spoke - Alternative 4 Viaduct and Dynamic Shoulder Lane (Page 3 of 3)

Alternative 4: Viaduct and Dynamic Shoulder Lanes (DSL) – Provides an elevated viaduct between Eagle Creek and the White River to improve connectivity across the interstate. The viaduct would be approximately 40 feet above ground. The viaduct would provide three lanes in each direction plus auxiliary lanes between Harding Street and West Street. Alternative 4 would also provide dynamic shoulder lanes (DSLs) along the inside shoulders of the entire spoke to meet peak hour traffic demand volumes. Overhead sign gantries would be provided at regular spacing along I-70 to indicate whether the DSLs are open or closed. The interchanges at Holt Road and Harding Street would be reconstructed to improve operations.

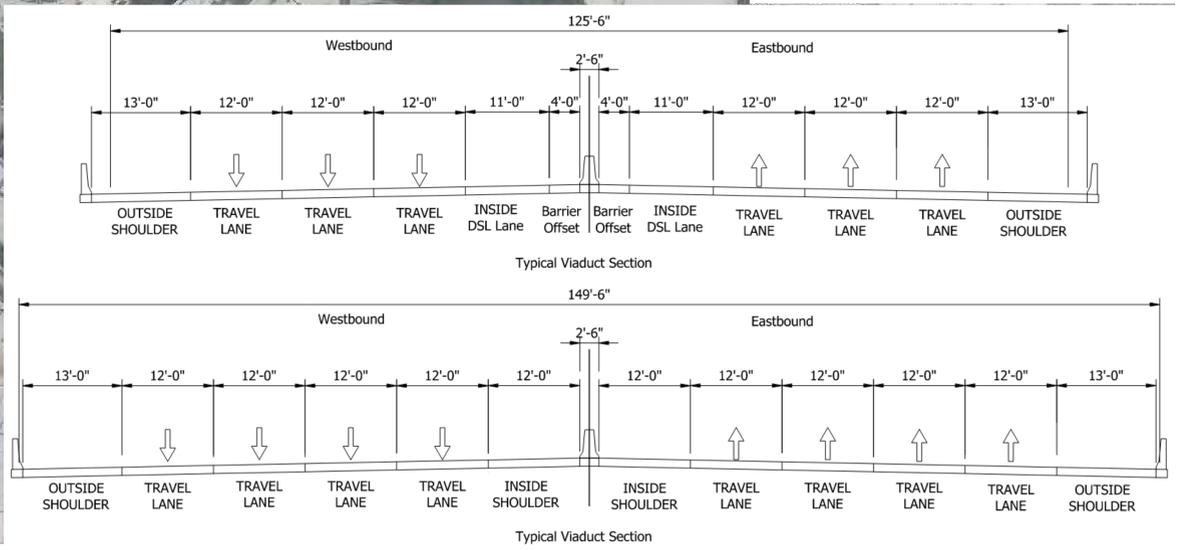


- █ Railroad
- █ Interstate
- █ Ramp
- █ Collector Distributor
- █ Local Road
- █ Bridge
- Existing R/W
- █ Potential Reusable R/W
- █ Potential New R/W
- Traffic Signal

SEE SHEET 2



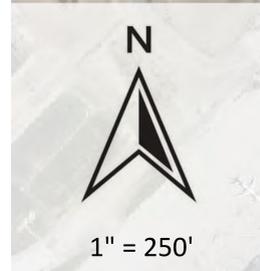
1" = 250'



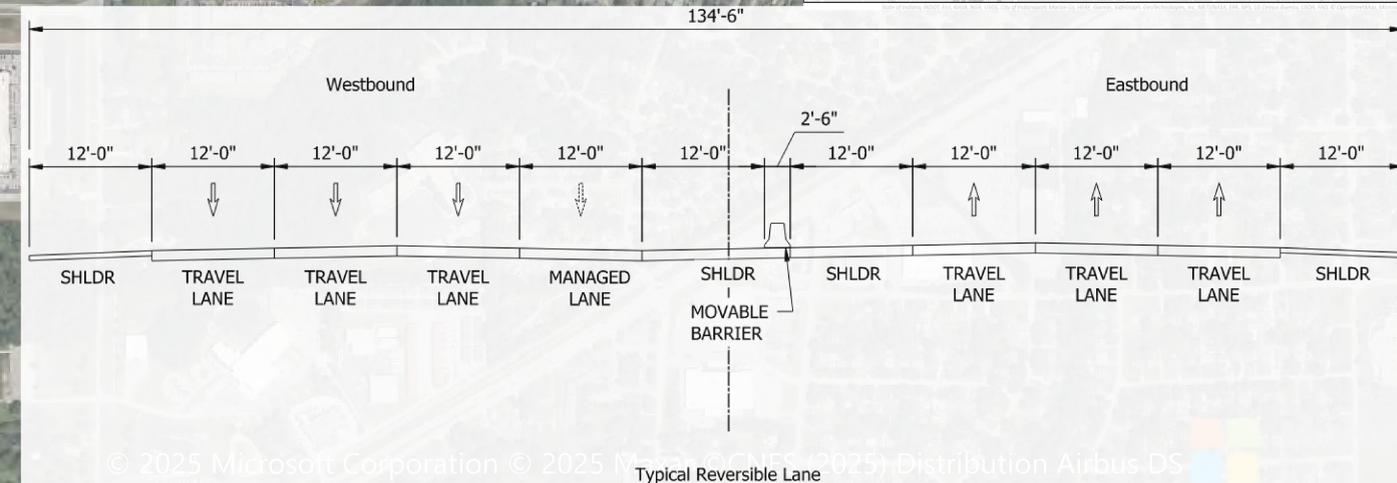
70 West Spoke - Alternative 5 Reversible Lane (Page 1 of 3)

SEE SHEET 2

Alternative 5: Reversible Lane – Provides one reversible lane in the I-70 median. A movable median barrier wall would be used to change the direction of the reversible lane, depending on traffic demand. The reversible lane would be available to all vehicle types and the posted speed limit would be the same as adjacent general-purpose lanes. The interchanges at Holt Road and Harding Street would be reconstructed to improve operations.



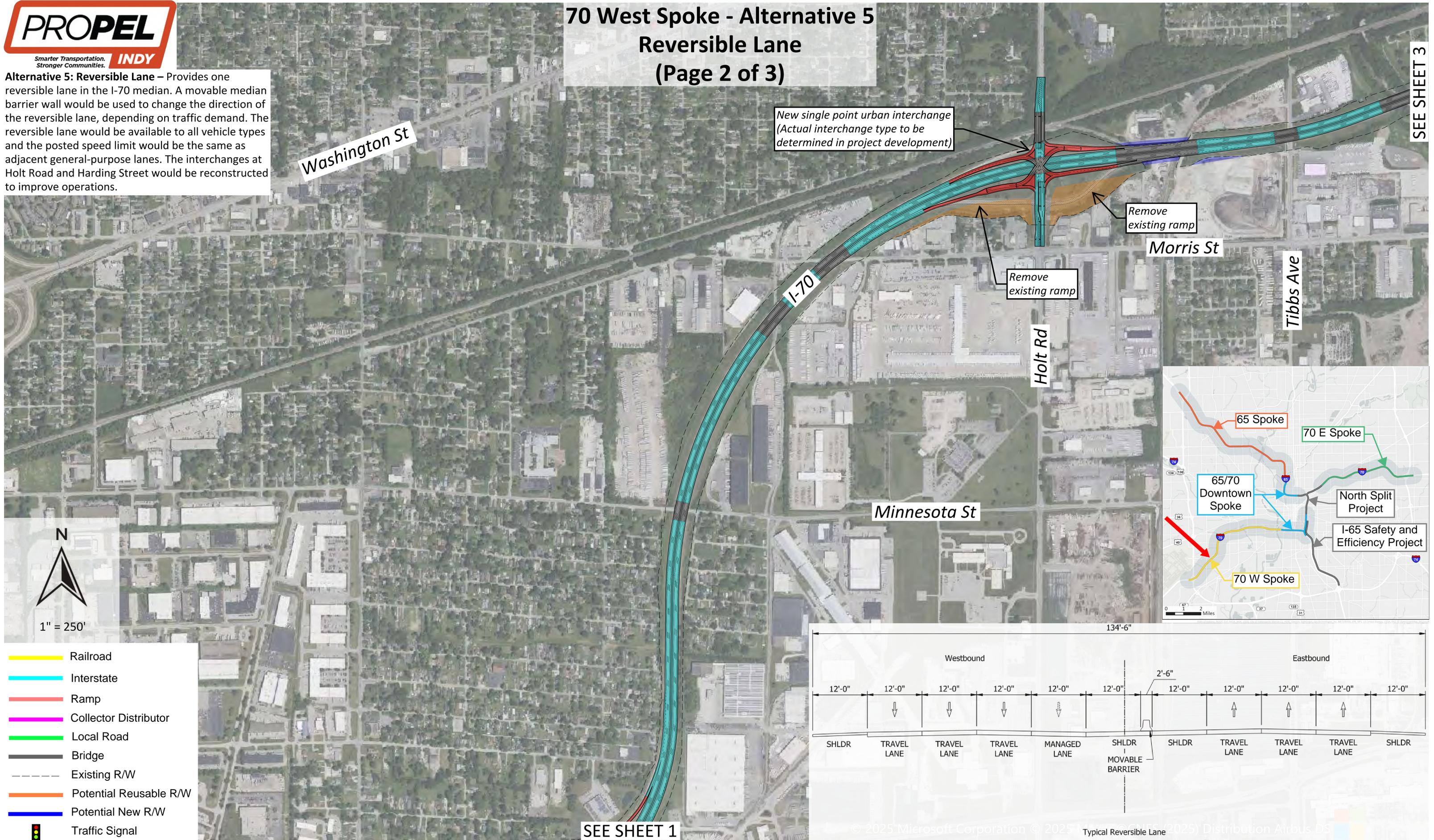
- Railroad
- Interstate
- Ramp
- Collector Distributor
- Local Road
- Bridge
- Existing R/W
- Potential Reusable R/W
- Potential New R/W
- Traffic Signal



70 West Spoke - Alternative 5 Reversible Lane (Page 2 of 3)

Alternative 5: Reversible Lane – Provides one reversible lane in the I-70 median. A movable median barrier would be used to change the direction of the reversible lane, depending on traffic demand. The reversible lane would be available to all vehicle types and the posted speed limit would be the same as adjacent general-purpose lanes. The interchanges at Holt Road and Harding Street would be reconstructed to improve operations.

SEE SHEET 3

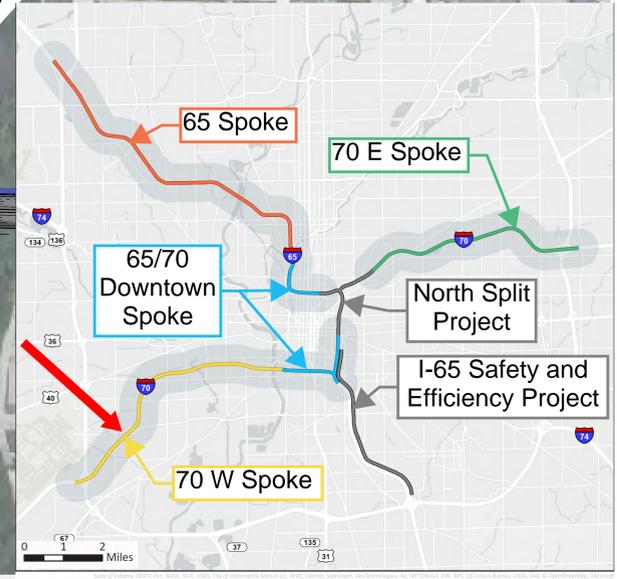
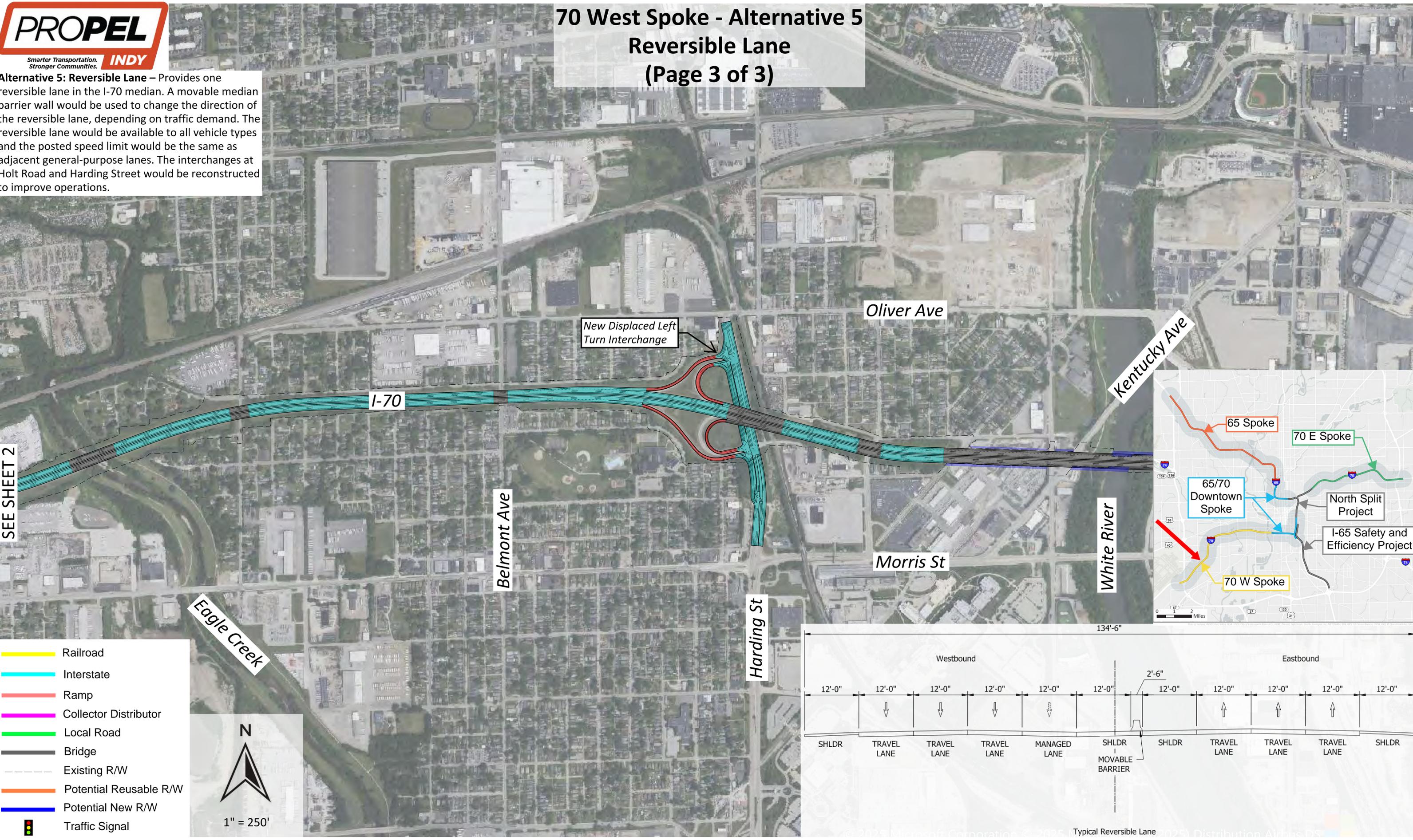


SEE SHEET 1

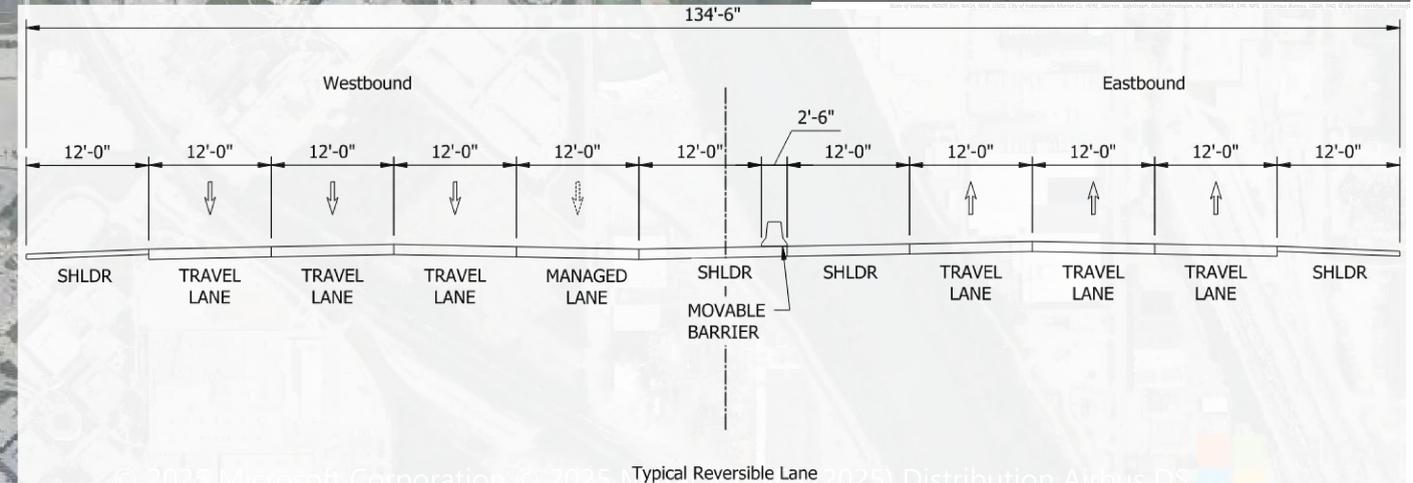
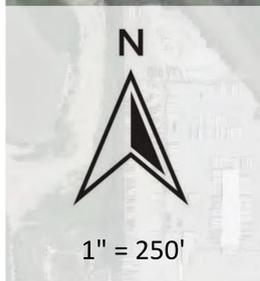
70 West Spoke - Alternative 5 Reversible Lane (Page 3 of 3)

Alternative 5: Reversible Lane – Provides one reversible lane in the I-70 median. A movable median barrier wall would be used to change the direction of the reversible lane, depending on traffic demand. The reversible lane would be available to all vehicle types and the posted speed limit would be the same as adjacent general-purpose lanes. The interchanges at Holt Road and Harding Street would be reconstructed to improve operations.

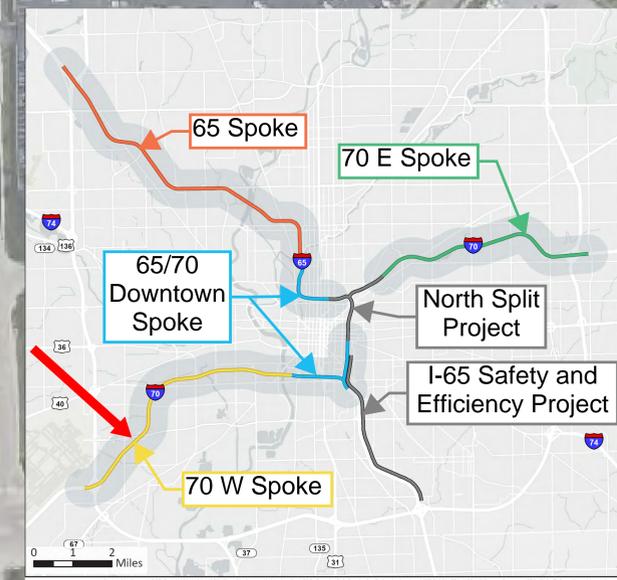
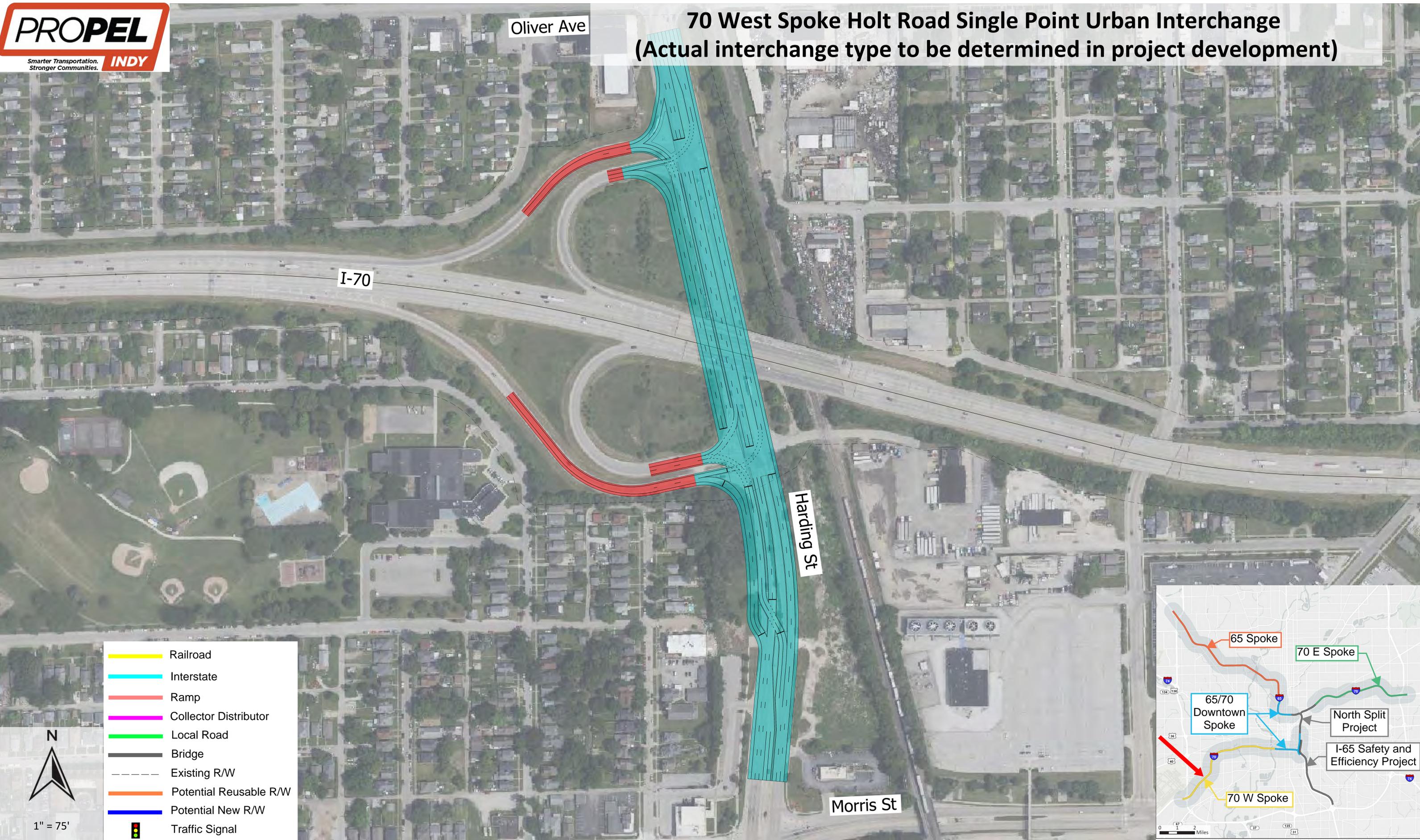
SEE SHEET 2



- Railroad
- Interstate
- Ramp
- Collector Distributor
- Local Road
- Bridge
- - - Existing R/W
- Potential Reusable R/W
- Potential New R/W
- Traffic Signal

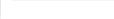


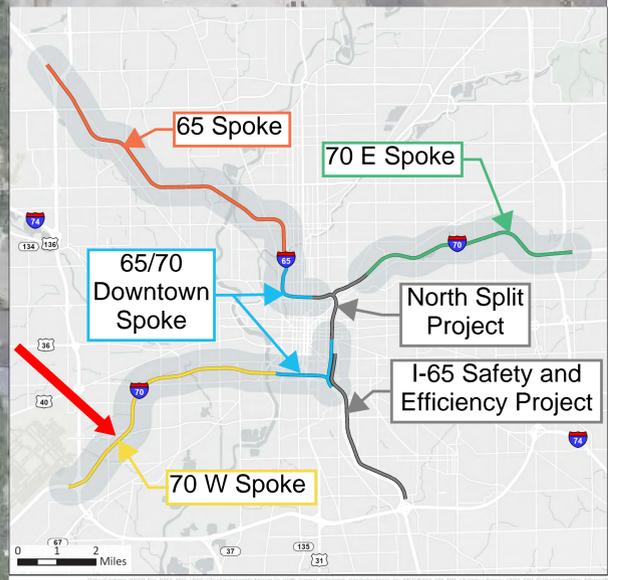
70 West Spoke Holt Road Single Point Urban Interchange (Actual interchange type to be determined in project development)

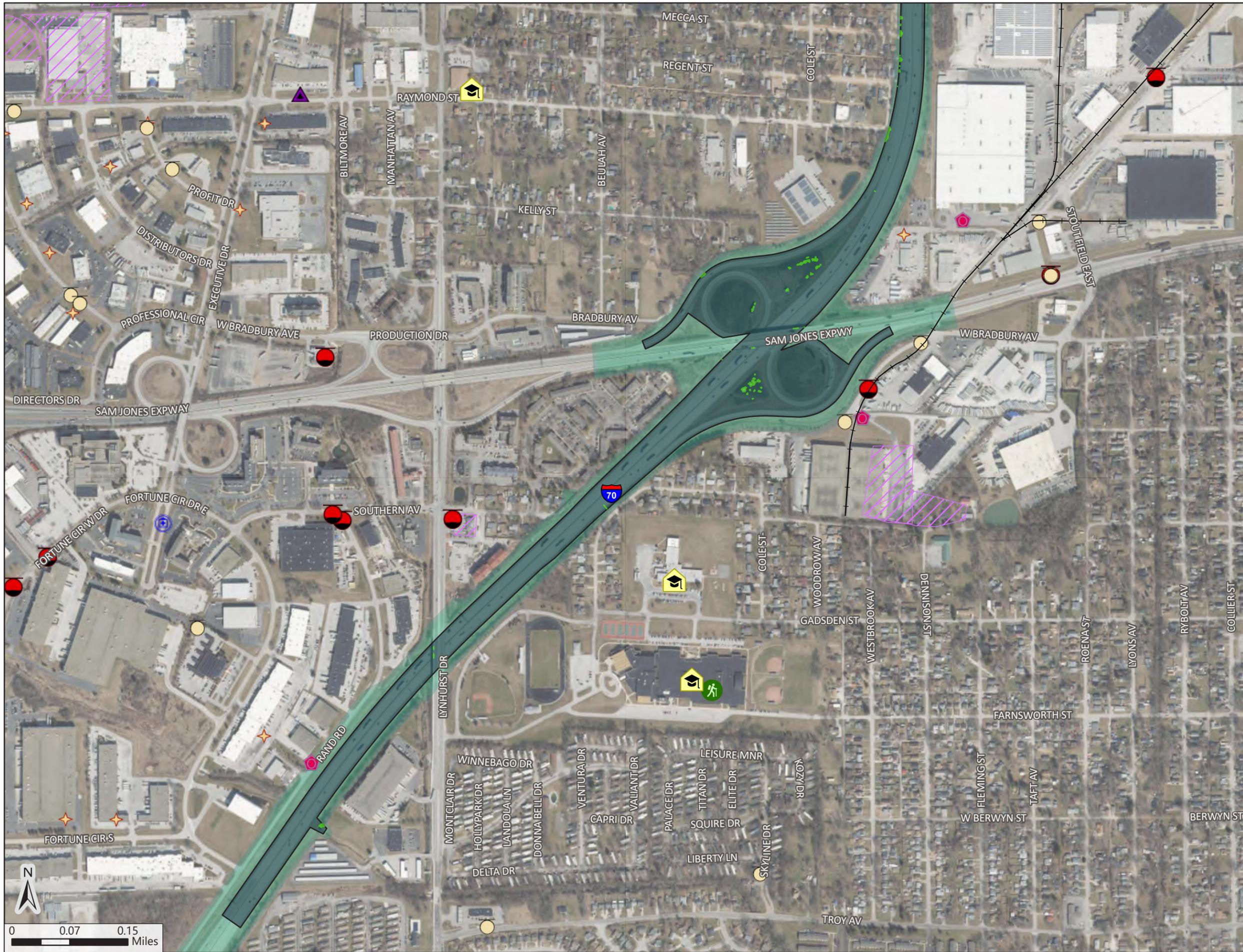


70 West Spoke Holt Road Single Point Urban Interchange (Actual interchange type to be determined in project development)



-  Railroad
-  Interstate
-  Ramp
-  Collector Distributor
-  Local Road
-  Bridge
-  Existing R/W
-  Potential Reusable R/W
-  Potential New R/W
-  Traffic Signal





Alternative Screening Impact Analysis

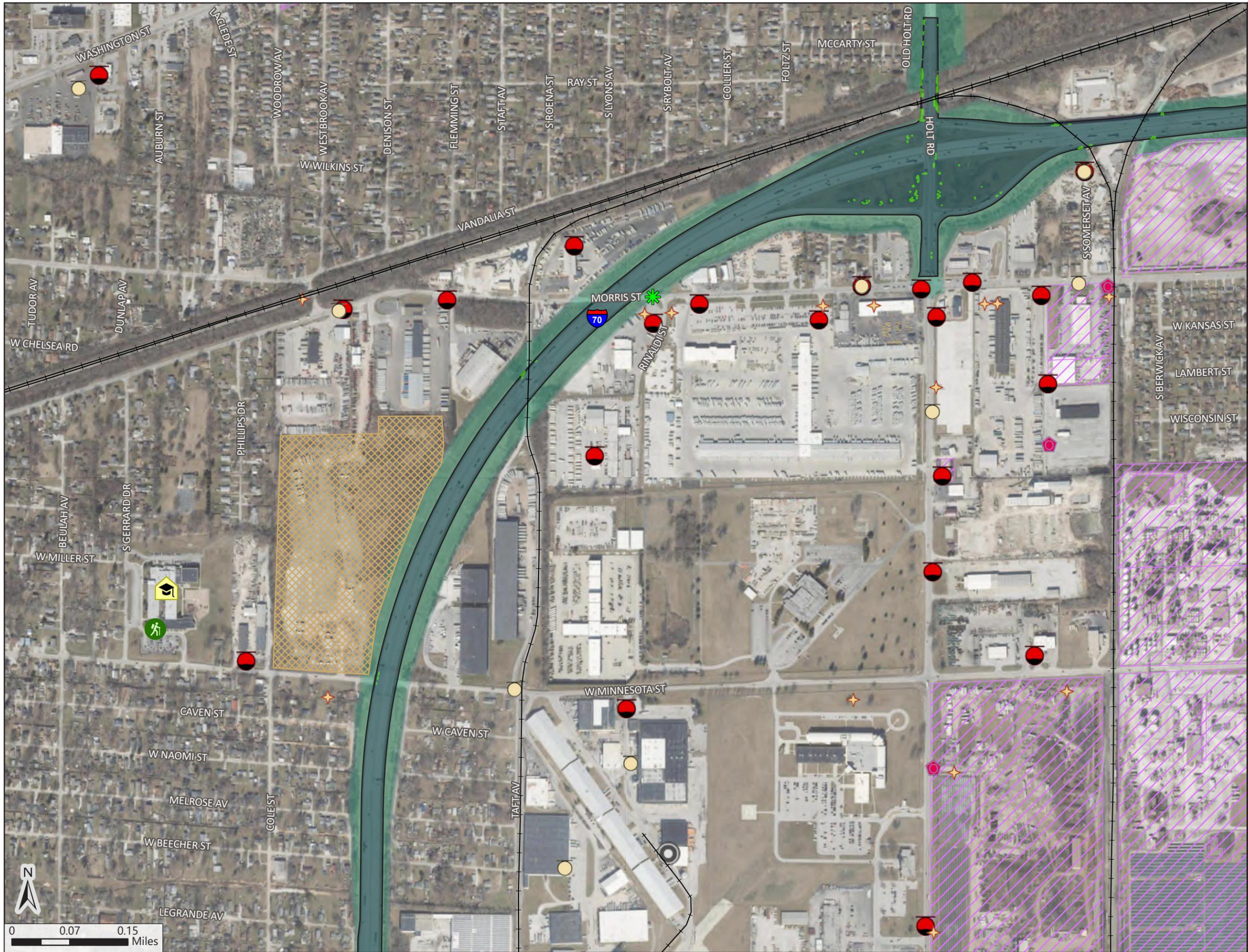
70 West Spoke Alternative 1

Rebuild with Modern Design/Materials

Map 1 of 4 1:7,500

- 70 West Alternative 1 Footprint
- Apparent Existing ROW
- Tree Cover (within Alternative Footprint)
- School
- Recreation Facility
- Active Railroad
- RCRA Generator/Treatment, Storage, & Disposal Facility
- State Cleanup Site
- Underground Storage Tank
- Voluntary Remediation Program Site
- Infectious/Medical Waste Site
- Leaking Underground Storage Tank
- Institutional Control Site

IndianaMap, IGIQ, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft



Alternative Screening Impact Analysis

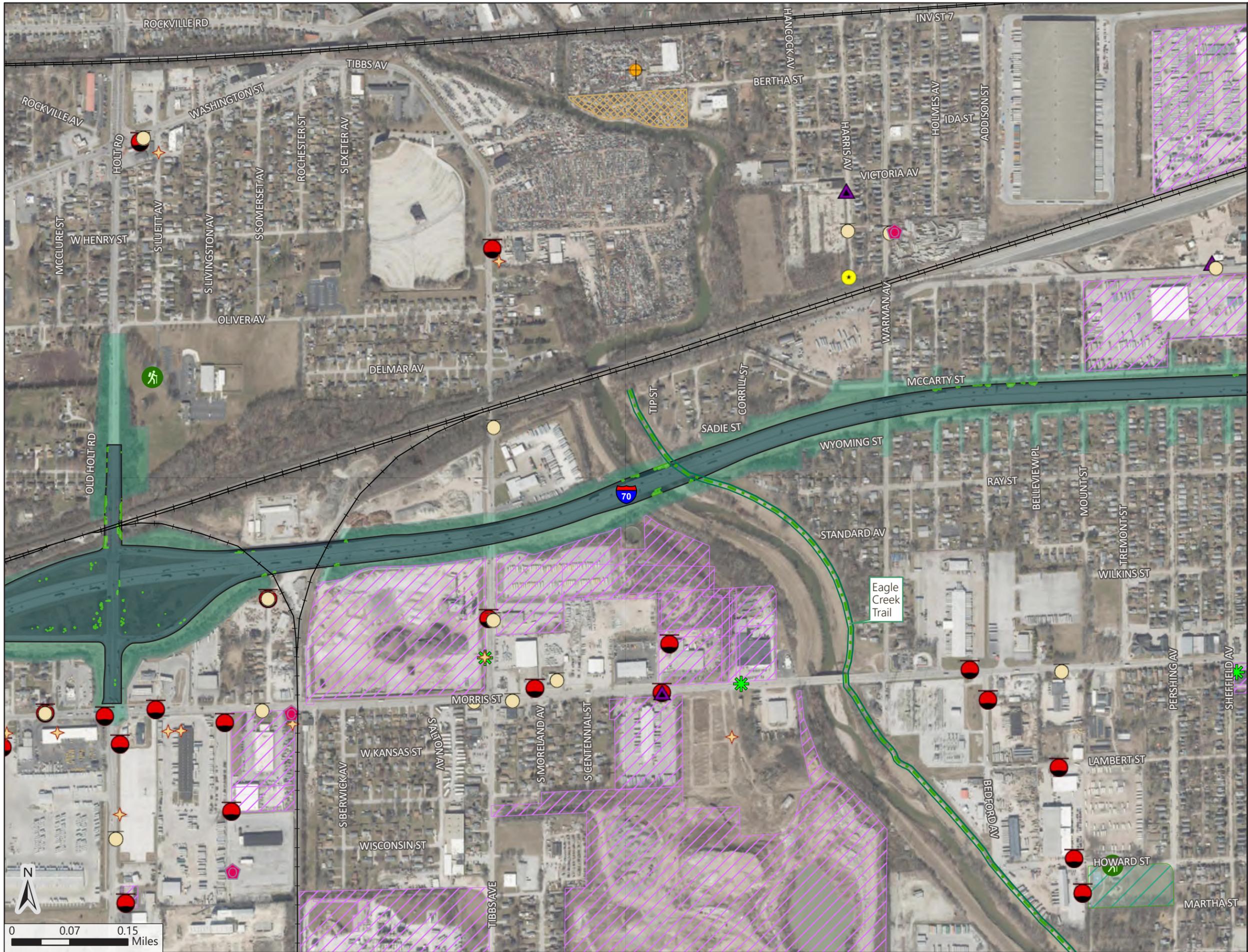
70 West Spoke Alternative 1

Rebuild with Modern Design/Materials

Map 2 of 4 1:7,500

- 70 West Alternative 1 Footprint
- Apparent Existing ROW
- Tree Cover (within Alternative Footprint)
- School
- Recreation Facility
- Active Railroad
- RCRA Generator/Treatment, Storage, & Disposal Facility
- Underground Storage Tank
- Voluntary Remediation Program Site
- Leaking Underground Storage Tank
- Tire Waste Site
- Brownfield Site
- Institutional Control Site
- Landfill Boundaries

IndianaMap, IGI, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft



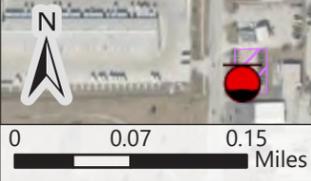
Alternative Screening Impact Analysis

70 West Spoke Alternative 1

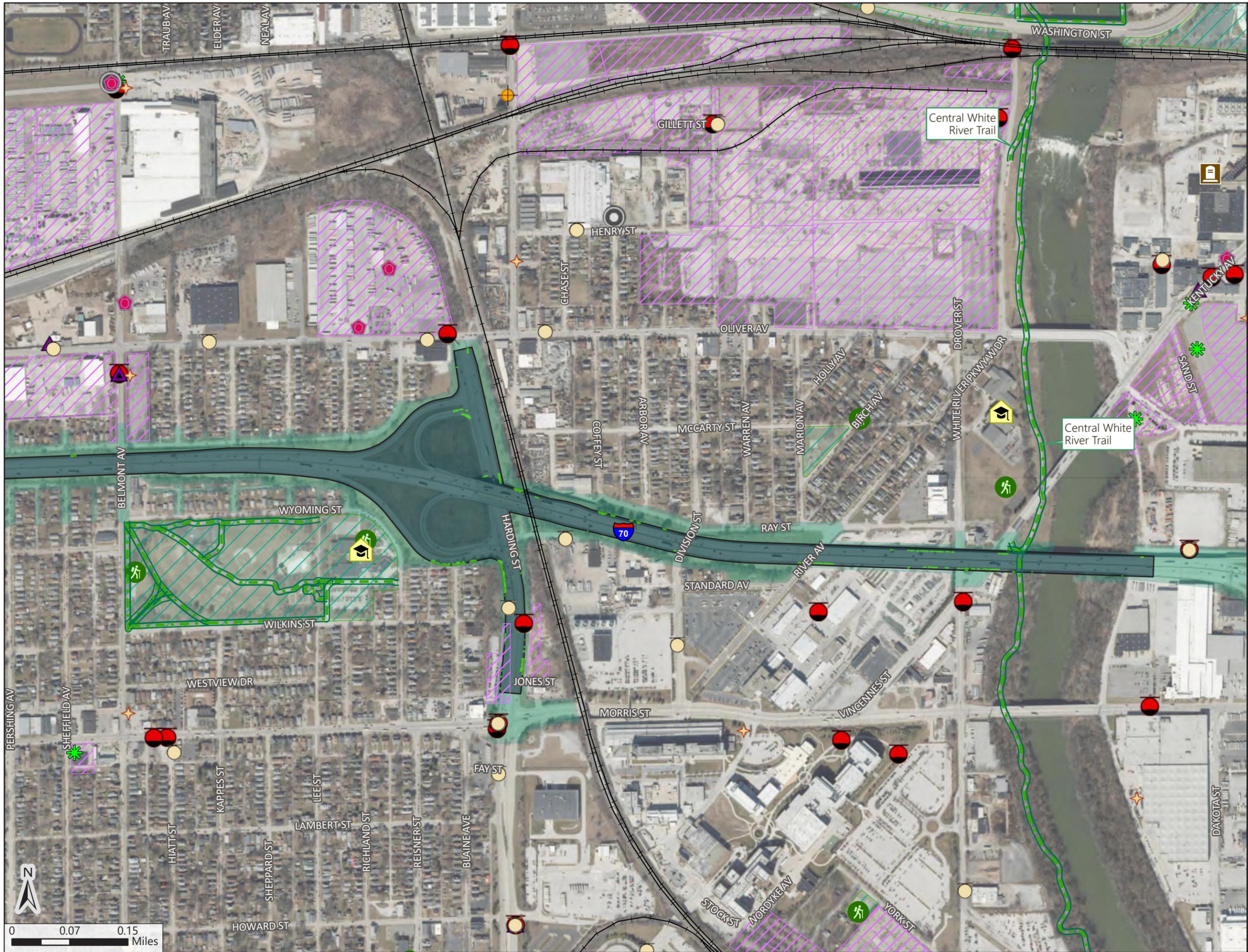
Rebuild with Modern Design/Materials

Map 3 of 4 1:7,500

-  70 West Alternative 1 Footprint
-  Apparent Existing ROW
-  Managed Lands
-  Tree Cover (within Alternative Footprint)
-  Recreation Facility
-  Existing Trail
-  Active Railroad
-  Superfund Site
-  RCRA Generator/Treatment, Storage, & Disposal Facility
-  State Cleanup Site
-  Underground Storage Tank
-  Voluntary Remediation Program Site
-  Leaking Underground Storage Tank
-  Waste Transfer Station
-  Brownfield Site
-  Institutional Control Site
-  Landfill Boundaries



IndianaMap, IGI, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft



Alternative Screening Impact Analysis

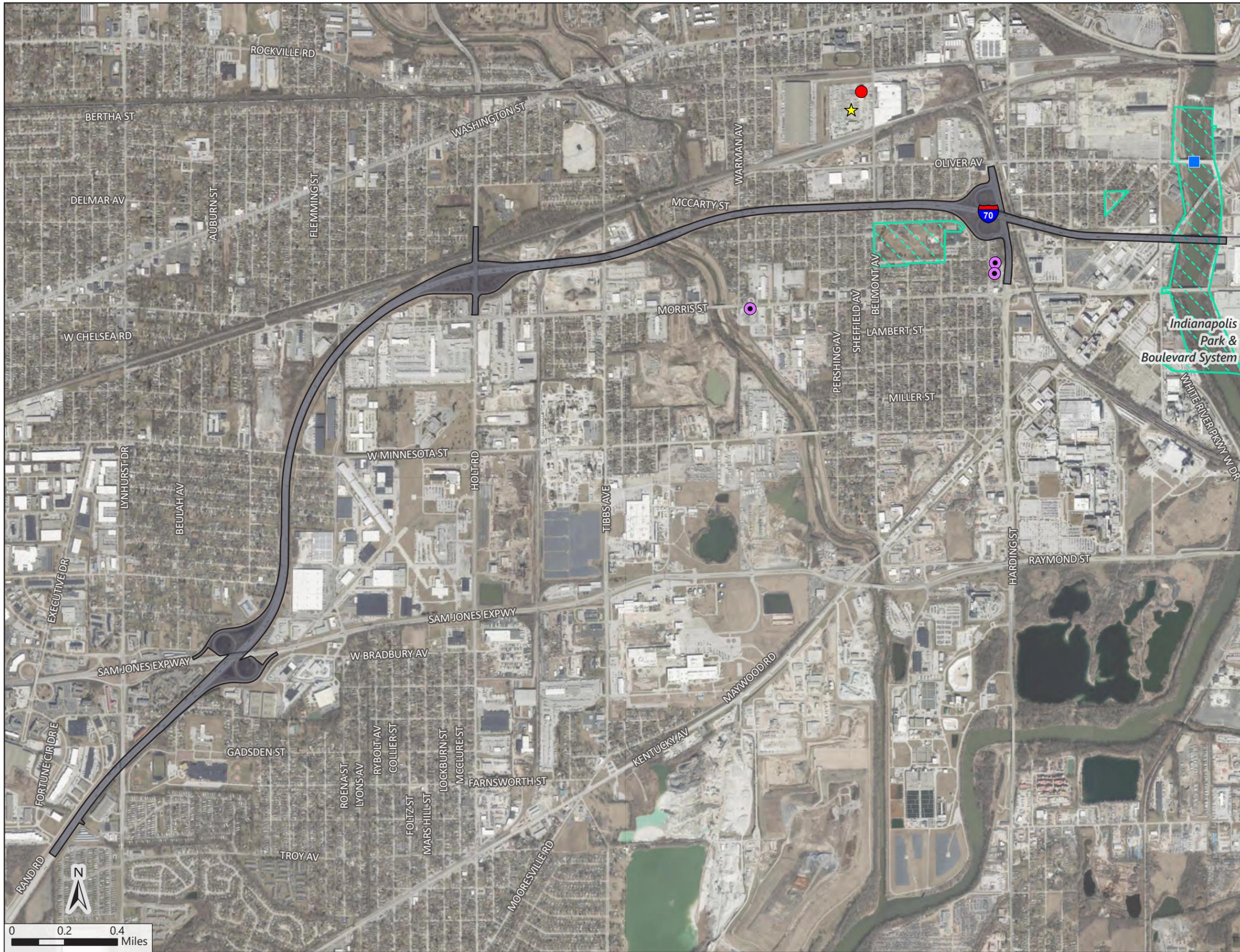
70 West Spoke Alternative 1

Rebuild with Modern Design/Materials

Map 4 of 4 1:7,500

- 70 West Alternative 1 Footprint
- Apparent Existing ROW
- Managed Lands
- Tree Cover (within Alternative Footprint)
- Cemetery
- School
- Recreation Facility
- Existing Trail
- Active Railroad
- RCRA Generator/Treatment, Storage, & Disposal Facility
- State Cleanup Site
- Underground Storage Tank
- Voluntary Remediation Program Site
- Leaking Underground Storage Tank
- Waste Transfer Station
- Tire Waste Site
- Brownfield Site
- Institutional Control Site





Alternative Screening Impact Analysis - Cultural Resources

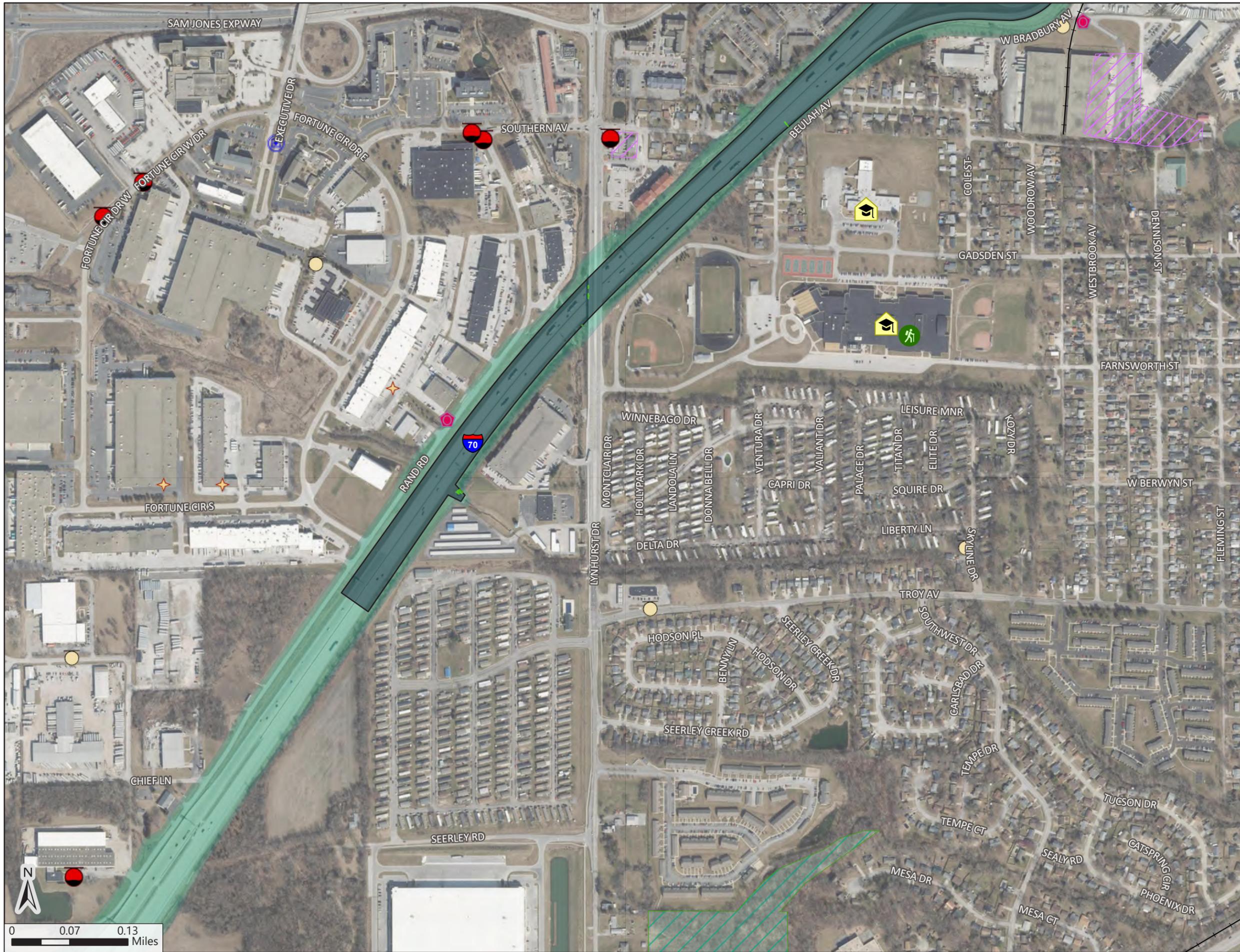
70 West Spoke

Alternative 1

Rebuild with Modern Design/Materials

1:22,000

- 70 West Alternative 1 Footprint
- National Register Site
- County Survey Site (Outstanding)
- County Survey Site (Notable)
- IDNR Historic Bridge (Outstanding)
- National Register Historic District



Alternative Screening Impact Analysis

70 West Spoke Alternative 2

Rebuild with Modern Design/Materials Plus

Map 1 of 5 1:6,500

- 70 West Alternative 2 Footprint
- Apparent Existing ROW
- Managed Lands
- Tree Cover (within Alternative Footprint)
- School
- Recreation Facility
- Active Railroad
- RCRA Generator/Treatment, Storage, & Disposal Facility
- Underground Storage Tank
- Voluntary Remediation Program Site
- Infectious/Medical Waste Site
- Leaking Underground Storage Tank
- Institutional Control Site



IndianaMap, IGI, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft



Alternative Screening Impact Analysis

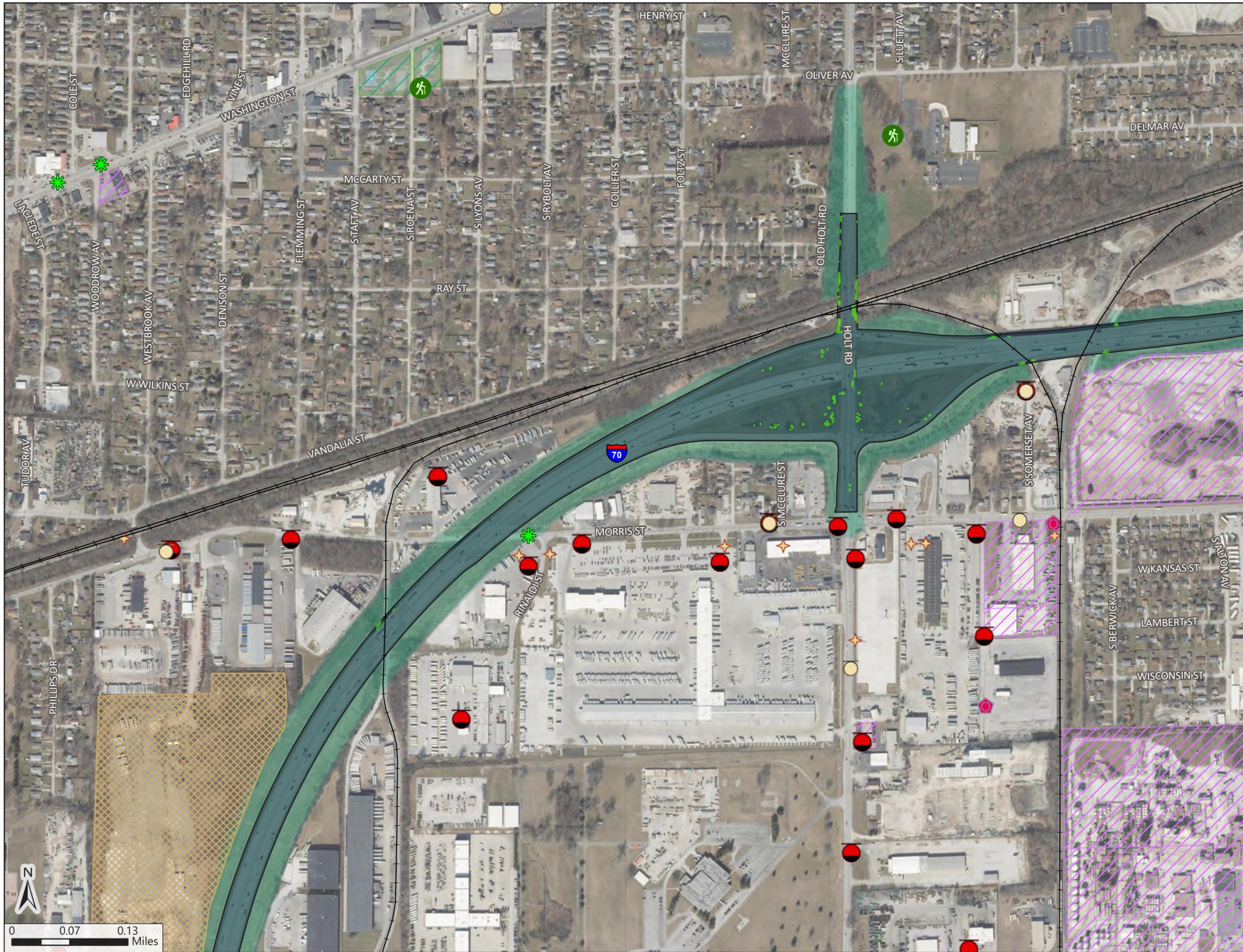
70 West Spoke Alternative 2

Rebuild with Modern Design/Materials Plus

Map 2 of 5 1:6,500

- 70 West Alternative 2 Footprint
- Apparent Existing ROW
- Managed Lands
- Tree Cover (within Alternative Footprint)
- School
- Recreation Facility
- Active Railroad
- RCRA Generator/Treatment, Storage, & Disposal Facility
- State Cleanup Site
- Underground Storage Tank
- Voluntary Remediation Program Site
- Leaking Underground Storage Tank
- Tire Waste Site
- Institutional Control Site
- Landfill Boundaries

IndianaMap, IGI, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft

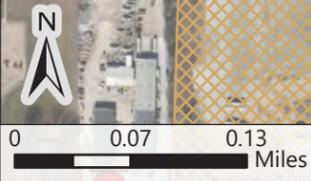


Alternative Screening Impact Analysis

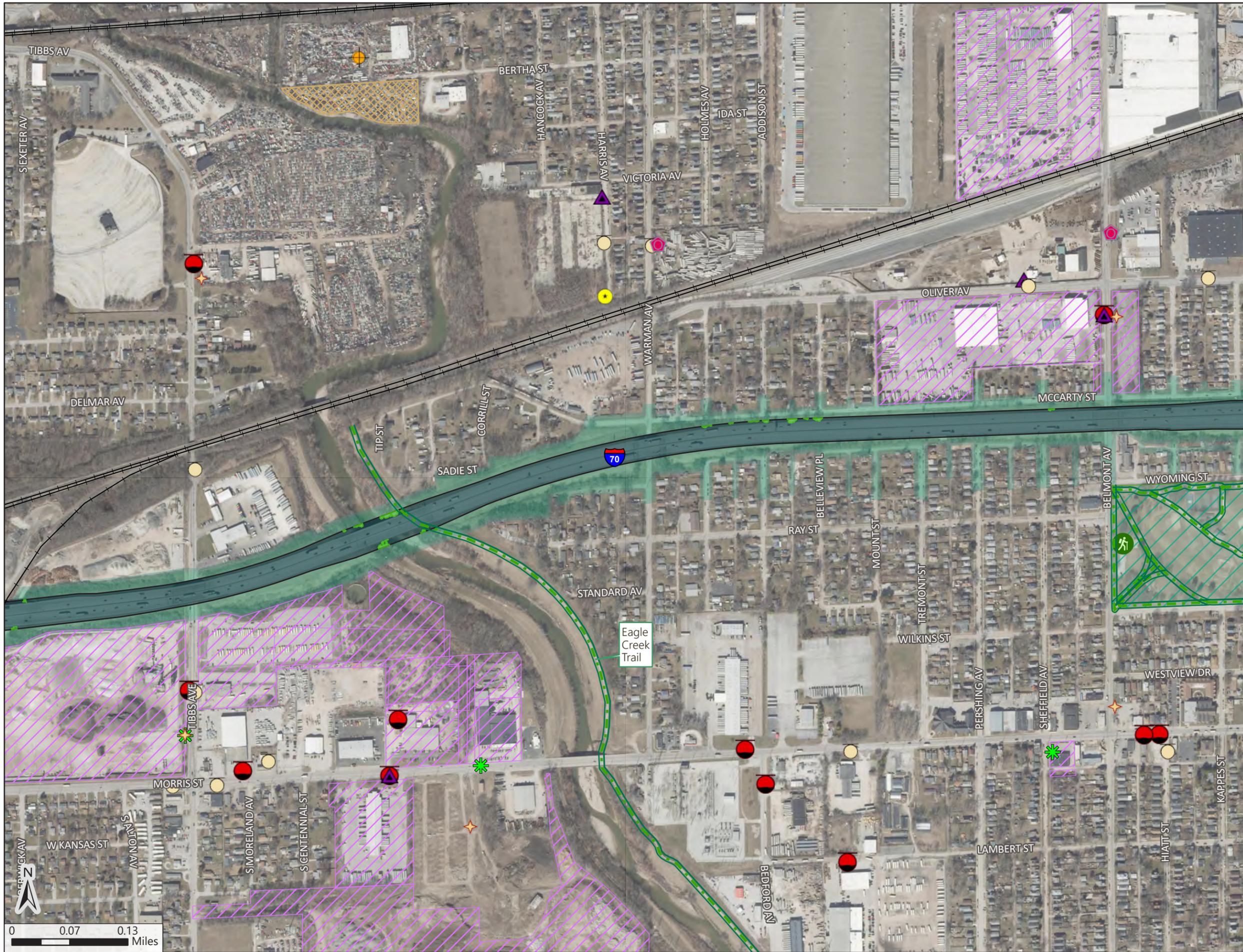
70 West Spoke Alternative 2
 Rebuild with Modern Design/Materials Plus

Map 3 of 5 1:6,500

- 70 West Alternative 2 Footprint
- Apparent Existing ROW
- Managed Lands
- Tree Cover (within Alternative Footprint)
- Recreation Facility
- Active Railroad
- RCRA Generator/Treatment, Storage, & Disposal Facility
- Underground Storage Tank
- Voluntary Remediation Program Site
- Leaking Underground Storage Tank
- Brownfield Site
- Institutional Control Site
- Landfill Boundaries



IndianaMap, IGI, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft



Alternative Screening Impact Analysis

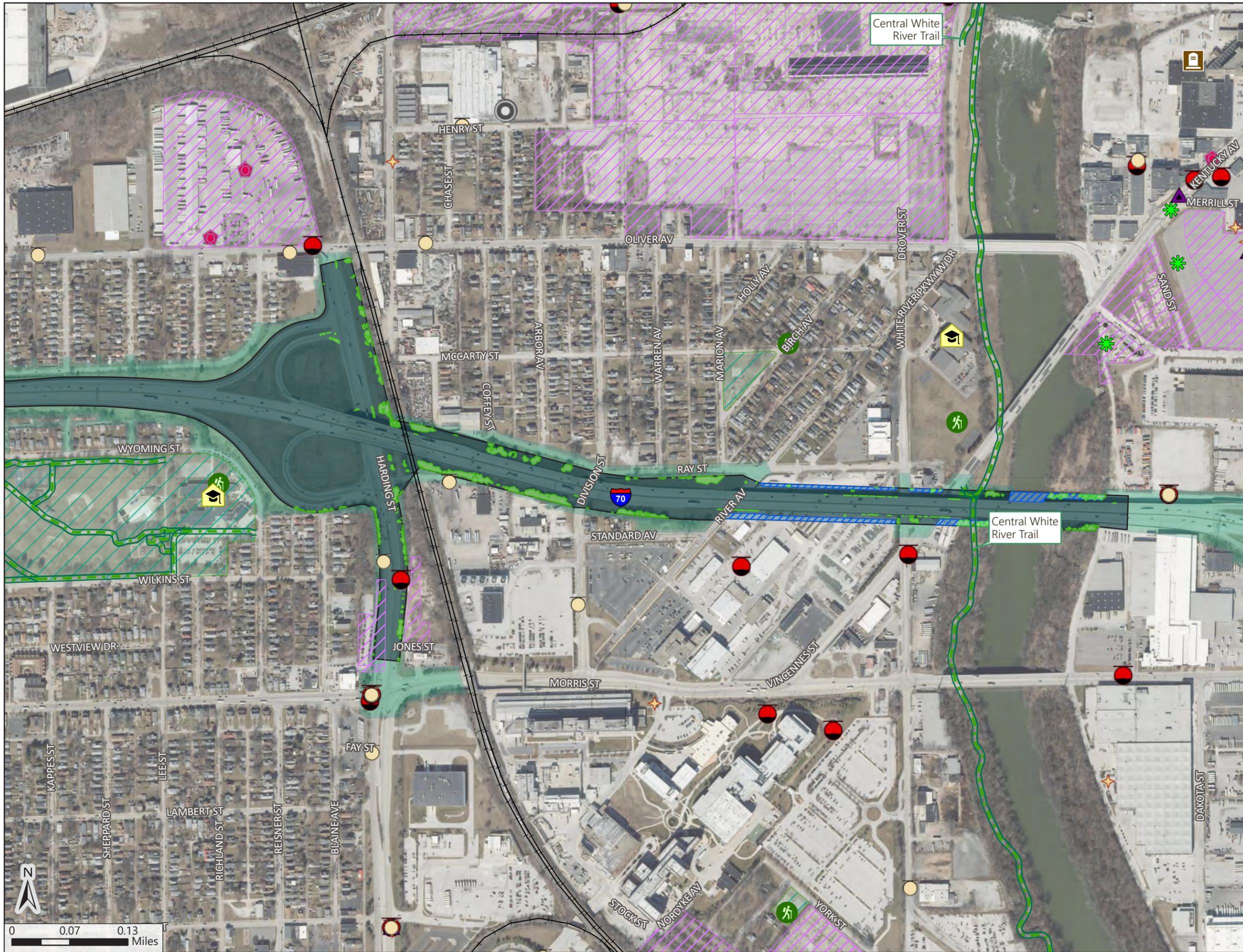
70 West Spoke Alternative 2

Rebuild with Modern Design/Materials Plus

Map 4 of 5 1:6,500

- 70 West Alternative 2 Footprint
- Apparent Existing ROW
- Managed Lands
- Tree Cover (within Alternative Footprint)
- 🚶 Recreation Facility
- Existing Trail
- Active Railroad
- Superfund Site
- ★ RCRA Generator/Treatment, Storage, & Disposal Facility
- ▲ State Cleanup Site
- Underground Storage Tank
- Voluntary Remediation Program Site
- Leaking Underground Storage Tank
- ★ Waste Transfer Station
- ★ Brownfield Site
- Institutional Control Site
- Landfill Boundaries

IndianaMap, IGI, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft



Alternative Screening Impact Analysis

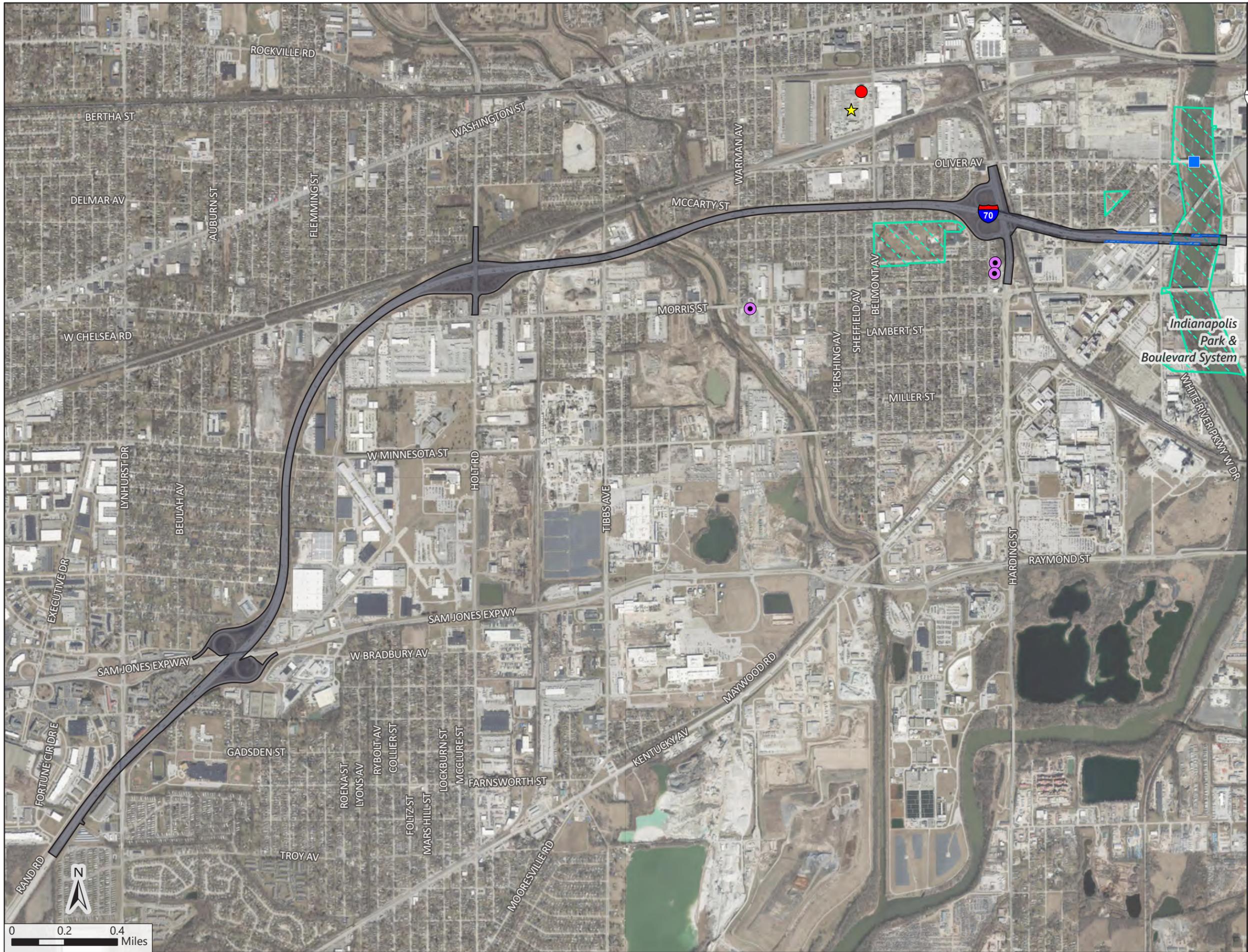
70 West Spoke Alternative 2

Rebuild with Modern Design/Materials Plus

Map 5 of 5 1:6,500

- 70 West Alternative 2 Footprint
- Potential New ROW
- Apparent Existing ROW
- Managed Lands
- Tree Cover (within Alternative Footprint)
- Cemetery
- School
- Recreation Facility
- Existing Trail
- Active Railroad
- RCRA Generator/Treatment, Storage, & Disposal Facility
- State Cleanup Site
- Underground Storage Tank
- Voluntary Remediation Program Site
- Leaking Underground Storage Tank
- Tire Waste Site
- Brownfield Site
- Institutional Control Site





Alternative Screening Impact Analysis - Cultural Resources

70 West Spoke
Alternative 2
 Rebuild with Modern Design/Materials Plus

1:22,000

-  70 West Alternative 2 Footprint
-  Potential New ROW
-  National Register Site
-  County Survey Site (Outstanding)
-  County Survey Site (Notable)
-  IDNR Historic Bridge (Outstanding)
-  National Register Historic District



Alternative Screening Impact Analysis

70 West Spoke Alternative 3 Added Travel Lanes

Map 1 of 5 1:6,500

- 70 West Alternative 3 Footprint
- Apparent Existing ROW
- Managed Lands
- Tree Cover (within Alternative Footprint)
- School
- Recreation Facility
- Active Railroad
- RCRA Generator/Treatment, Storage, & Disposal Facility
- Underground Storage Tank
- Voluntary Remediation Program Site
- Infectious/Medical Waste Site
- Leaking Underground Storage Tank
- Institutional Control Site

IndianaMap, IGI, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft



Alternative Screening Impact Analysis

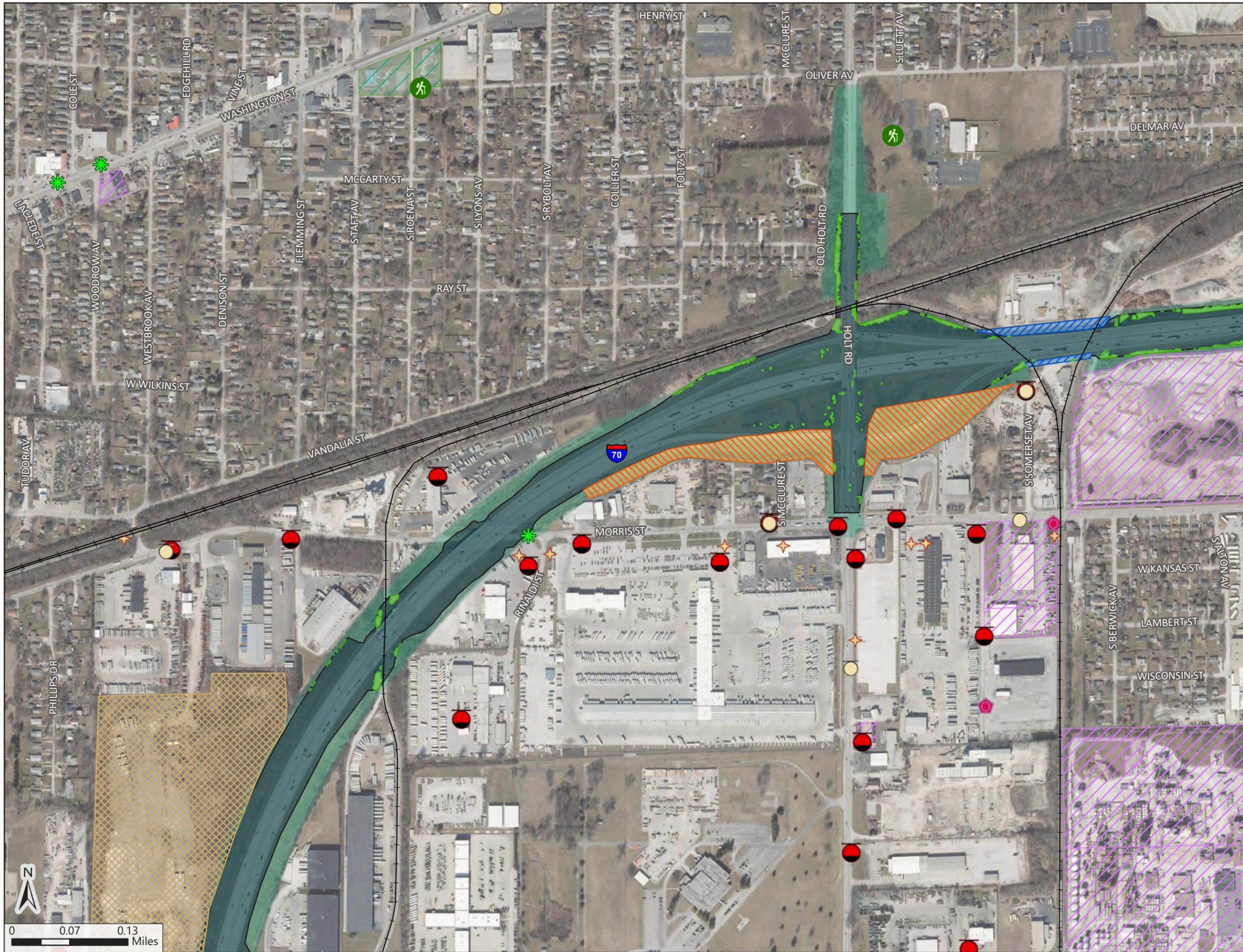
70 West Spoke Alternative 3

Added Travel Lanes

Map 2 of 5 1:6,500

- 70 West Alternative 3 Footprint
- Apparent Existing ROW
- Managed Lands
- Tree Cover (within Alternative Footprint)
- School
- Recreation Facility
- Active Railroad
- RCRA Generator/Treatment, Storage, & Disposal Facility
- State Cleanup Site
- Underground Storage Tank
- Voluntary Remediation Program Site
- Leaking Underground Storage Tank
- Tire Waste Site
- Institutional Control Site
- Landfill Boundaries

IndianaMap, IGI, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft



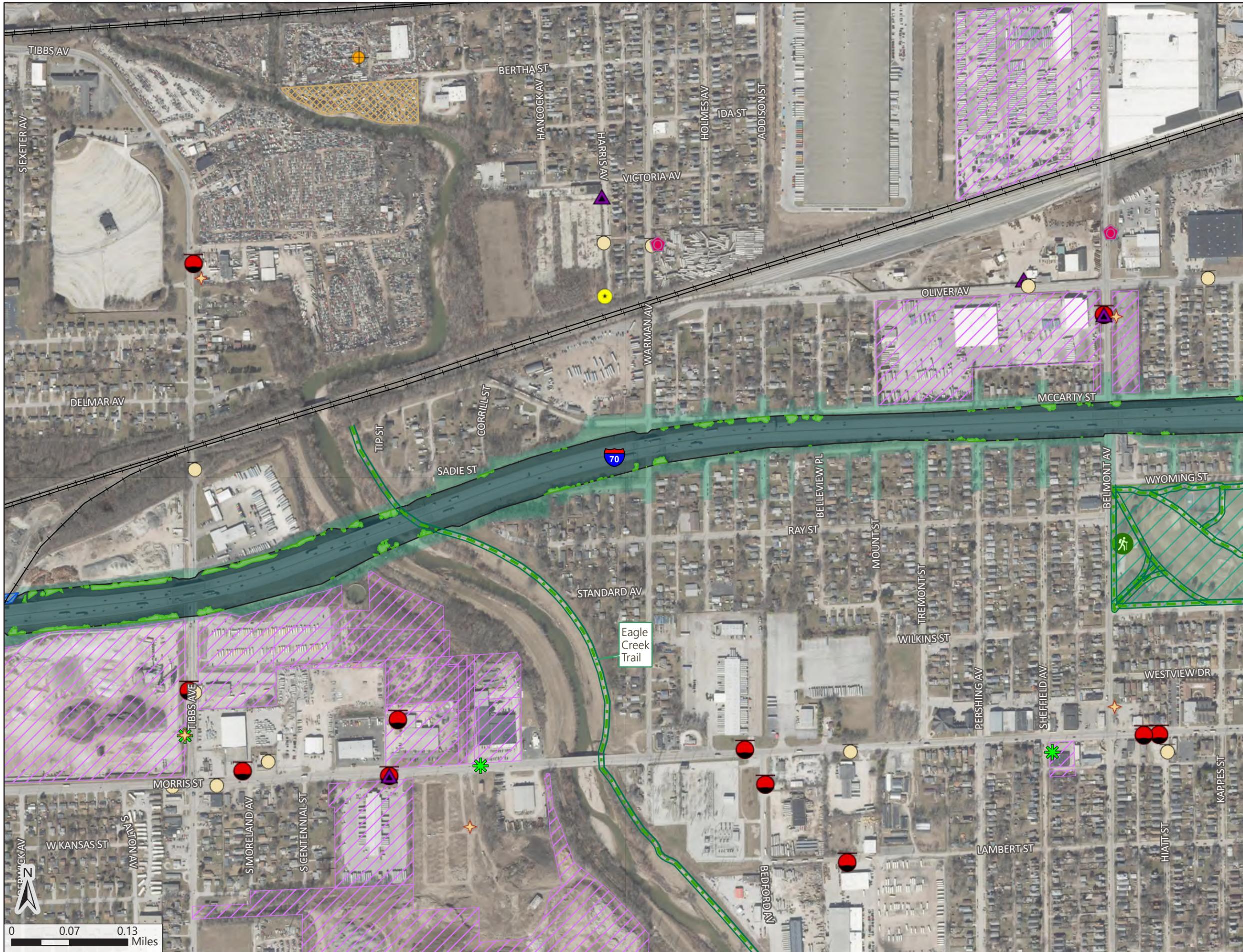
Alternative Screening Impact Analysis

70 West Spoke Alternative 3 Added Travel Lanes

Map 3 of 5 1:6,500

- 70 West Alternative 3 Footprint
- Potential Reusable ROW
- Potential New ROW
- Apparent Existing ROW
- Managed Lands
- Tree Cover (within Alternative Footprint)
- ⚡ Recreation Facility
- Active Railroad
- ★ RCRA Generator/Treatment, Storage, & Disposal Facility
- Underground Storage Tank
- Voluntary Remediation Program Site
- Leaking Underground Storage Tank
- ✱ Brownfield Site
- Institutional Control Site
- Landfill Boundaries

IndianaMap, IGI, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft



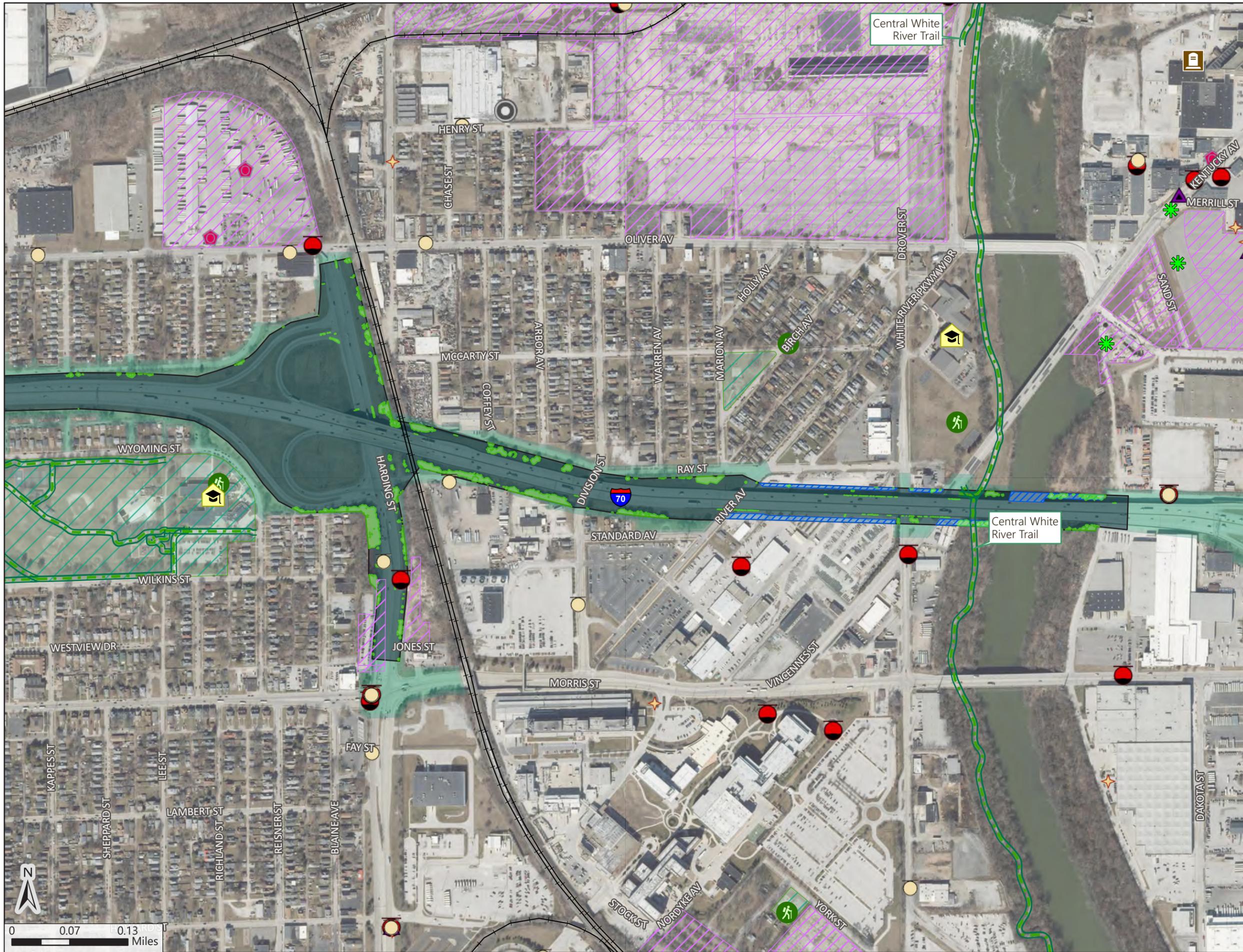
Alternative Screening Impact Analysis

70 West Spoke Alternative 3 Added Travel Lanes

Map 4 of 5 1:6,500

- 70 West Alternative 3 Footprint
- Potential New ROW
- Apparent Existing ROW
- Managed Lands
- Tree Cover (within Alternative Footprint)
- Recreation Facility
- Existing Trail
- Active Railroad
- Superfund Site
- RCRA Generator/Treatment, Storage, & Disposal Facility
- State Cleanup Site
- Underground Storage Tank
- Voluntary Remediation Program Site
- Leaking Underground Storage Tank
- Waste Transfer Station
- Brownfield Site
- Institutional Control Site
- Landfill Boundaries

IndianaMap, IGI, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft

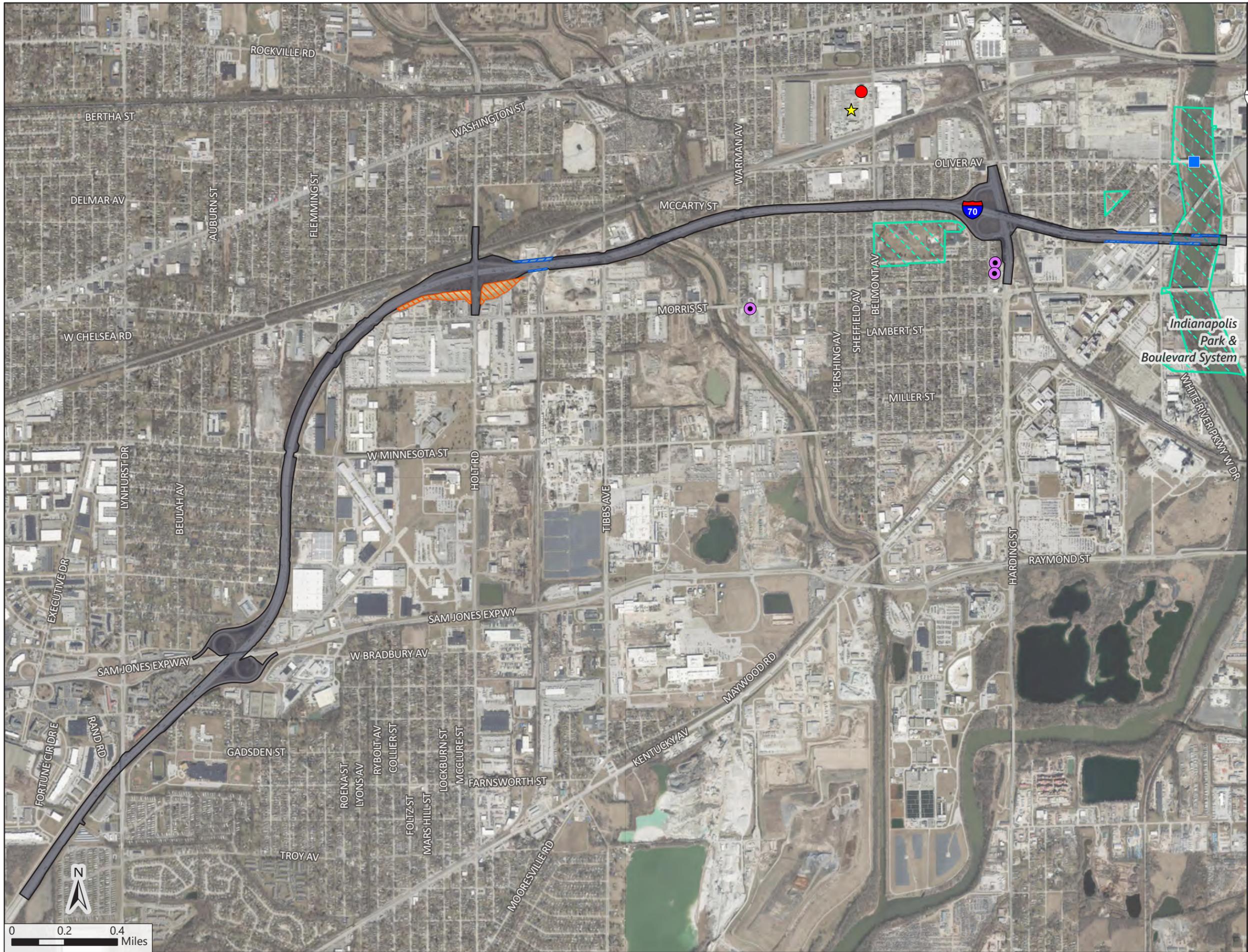


Alternative Screening Impact Analysis

70 West Spoke Alternative 3 Added Travel Lanes

Map 5 of 5 1:6,500

- 70 West Alternative 3 Footprint
- Potential New ROW
- Apparent Existing ROW
- Managed Lands
- Tree Cover (within Alternative Footprint)
- Cemetery
- School
- Recreation Facility
- Existing Trail
- Active Railroad
- RCRA Generator/Treatment, Storage, & Disposal Facility
- State Cleanup Site
- Underground Storage Tank
- Voluntary Remediation Program Site
- Leaking Underground Storage Tank
- Tire Waste Site
- Brownfield Site
- Institutional Control Site

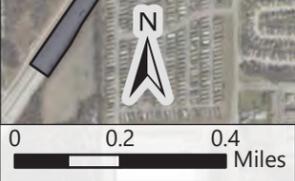


Alternative Screening Impact Analysis - Cultural Resources

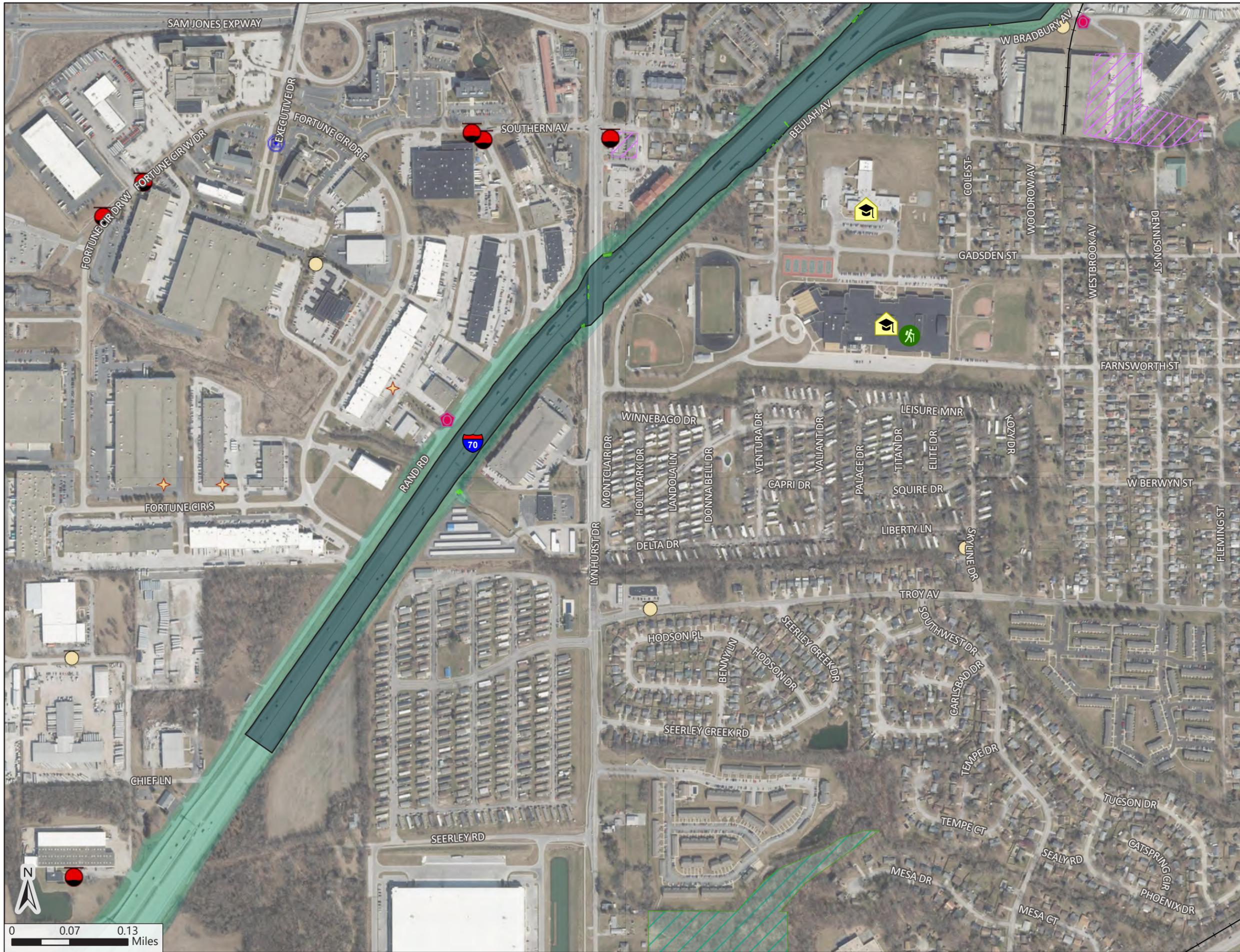
**70 West Spoke
Alternative 3
Added Travel Lanes**

1:22,000

- 70 West Alternative 3 Footprint
- Potential Reusable ROW
- Potential New ROW
- National Register Site
- County Survey Site (Outstanding)
- County Survey Site (Notable)
- IDNR Historic Bridge (Outstanding)
- National Register Historic District



IndianaMap, IGI, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft



Alternative Screening Impact Analysis

70 West Spoke Alternative 4

Viaduct and Dynamic Shoulder Lanes

Map 1 of 5 1:6,500

- 70 West Alternative 4 Footprint
- Apparent Existing ROW
- Managed Lands
- Tree Cover (within Alternative Footprint)
- Ⓜ School
- Ⓜ Recreation Facility
- Active Railroad
- ★ RCRA Generator/Treatment, Storage, & Disposal Facility
- Underground Storage Tank
- ⬢ Voluntary Remediation Program Site
- ⊕ Infectious/Medical Waste Site
- Leaking Underground Storage Tank
- Institutional Control Site



IndianaMap, IGI, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft



Alternative Screening Impact Analysis

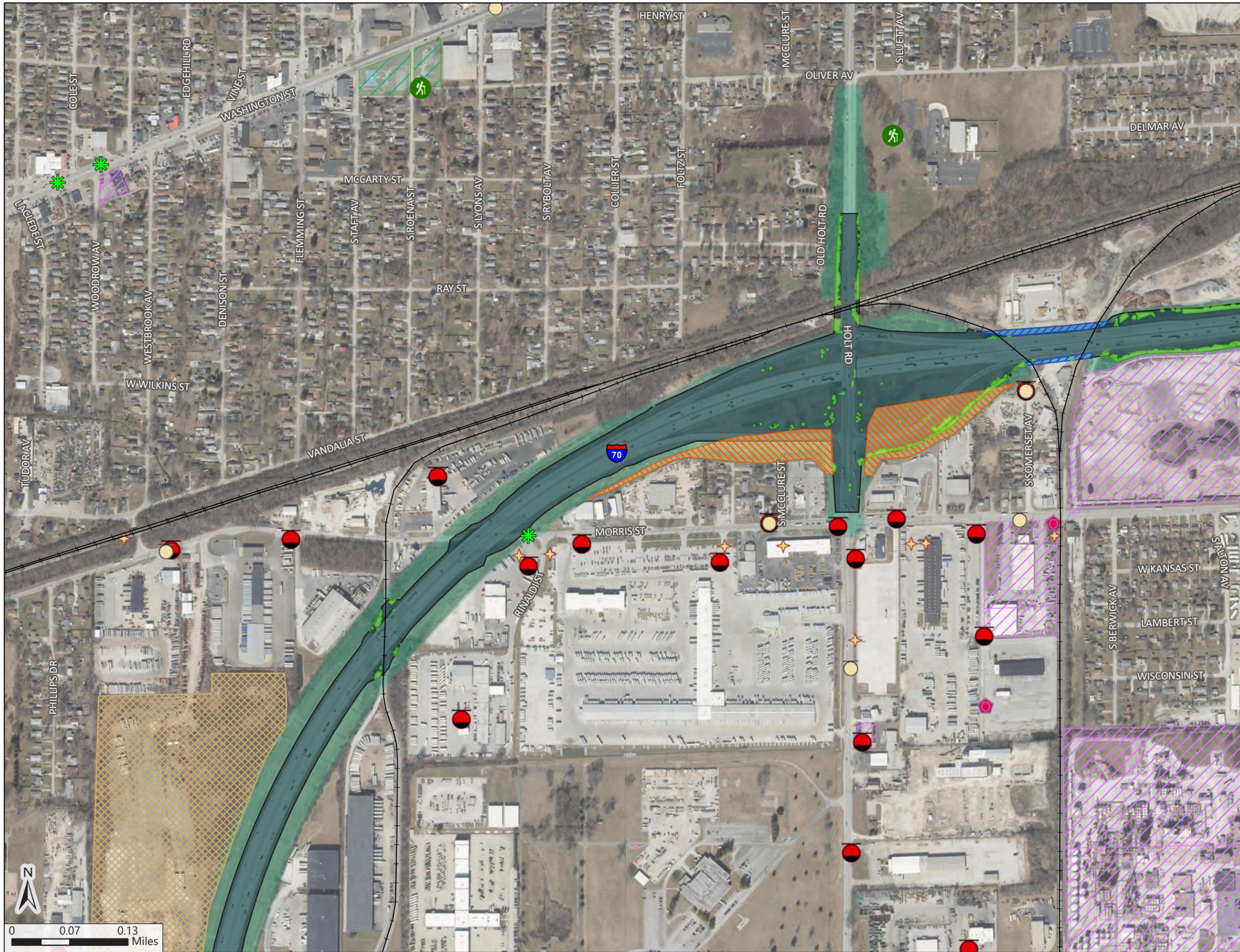
70 West Spoke Alternative 4

Viaduct and Dynamic Shoulder Lanes

Map 2 of 5 1:6,500

- 70 West Alternative 4 Footprint
- Apparent Existing ROW
- Managed Lands
- Tree Cover (within Alternative Footprint)
- School
- Recreation Facility
- Active Railroad
- RCRA Generator/Treatment, Storage, & Disposal Facility
- State Cleanup Site
- Underground Storage Tank
- Voluntary Remediation Program Site
- Leaking Underground Storage Tank
- Tire Waste Site
- Institutional Control Site
- Landfill Boundaries





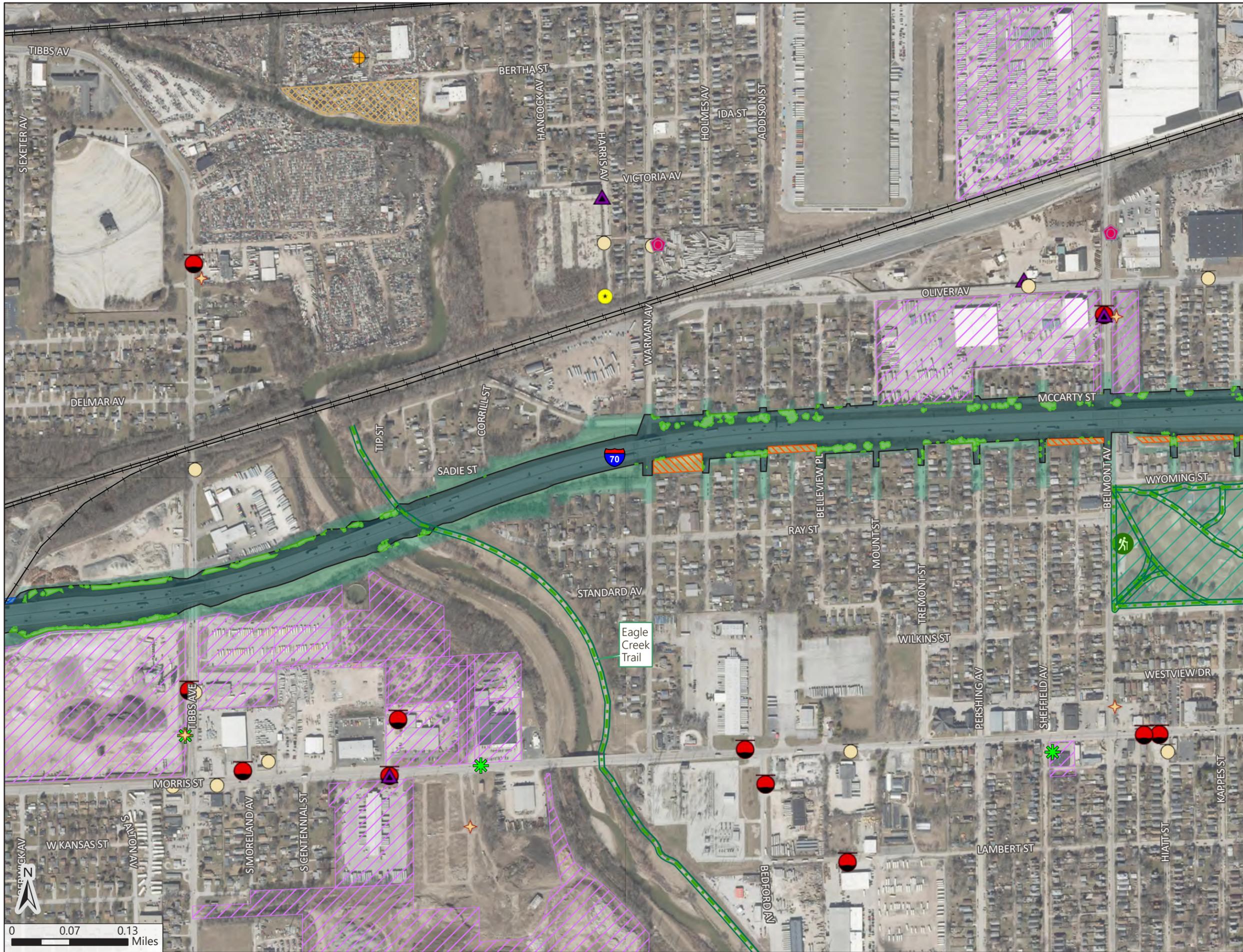
Alternative Screening Impact Analysis

70 West Spoke Alternative 4 Viaduct and Dynamic Shoulder Lanes

Map 3 of 5 1:6,500

- 70 West Alternative 4 Footprint
- Potential Reusable ROW
- Potential New ROW
- Apparent Existing ROW
- Managed Lands
- Tree Cover (within Alternative Footprint)
- ⚡ Recreation Facility
- Active Railroad
- RCRA Generator/Treatment, Storage, & Disposal Facility
- Underground Storage Tank
- Voluntary Remediation Program Site
- Leaking Underground Storage Tank
- Brownfield Site
- Institutional Control Site
- Landfill Boundaries

IndianaMap, IGI, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft



Alternative Screening Impact Analysis

70 West Spoke

Alternative 4

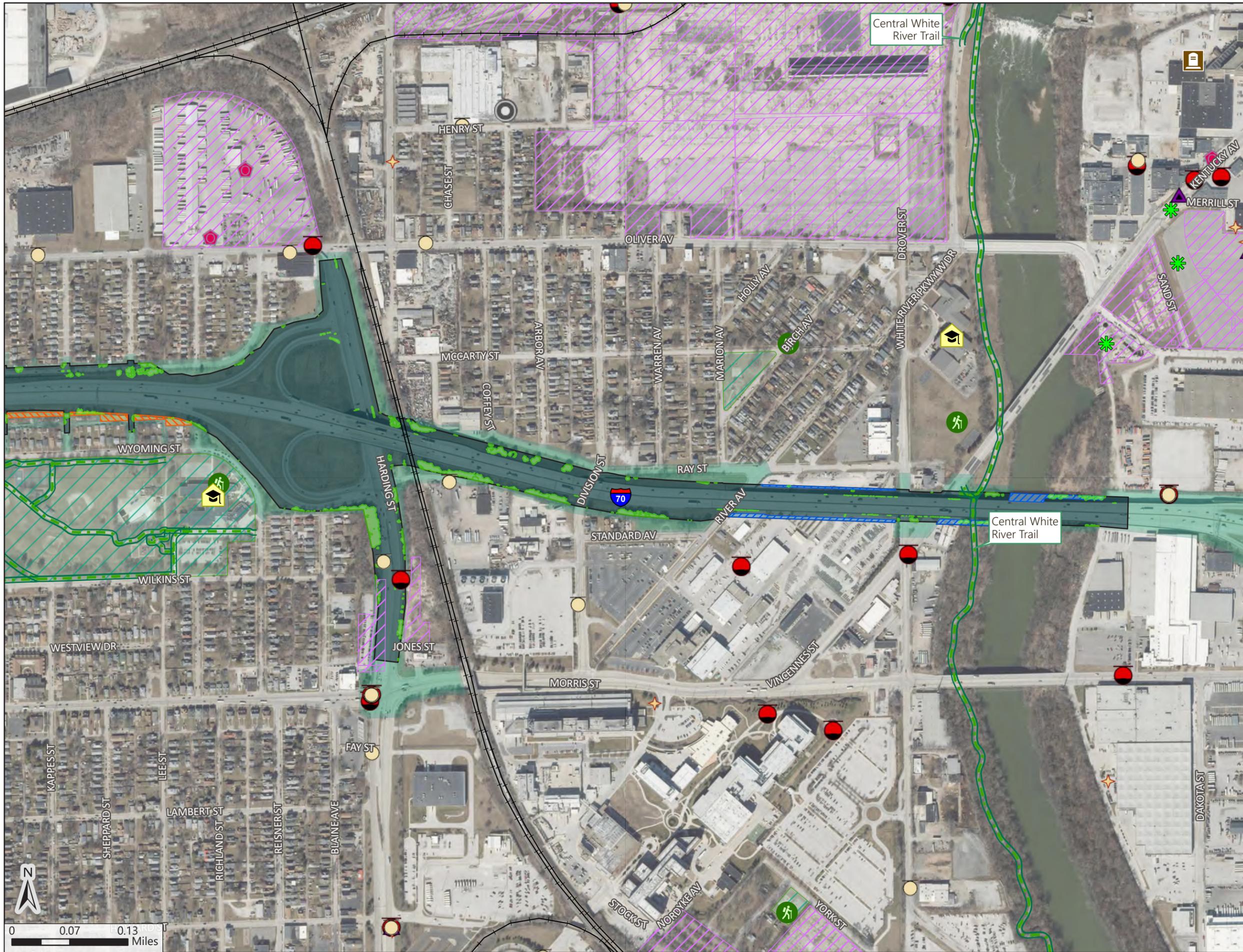
Viaduct and Dynamic Shoulder Lanes

Map 4 of 5 1:6,500

- 70 West Alternative 4 Footprint
- Potential Reusable ROW
- Potential New ROW
- Apparent Existing ROW
- Managed Lands
- Tree Cover (within Alternative Footprint)
- 🚶 Recreation Facility
- Existing Trail
- Active Railroad
- Superfund Site
- RCRA Generator/Treatment, Storage, & Disposal Facility
- State Cleanup Site
- Underground Storage Tank
- Voluntary Remediation Program Site
- Leaking Underground Storage Tank
- Waste Transfer Station
- Brownfield Site
- Institutional Control Site
- Landfill Boundaries



IndianaMap, IGIO, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft



Alternative Screening Impact Analysis

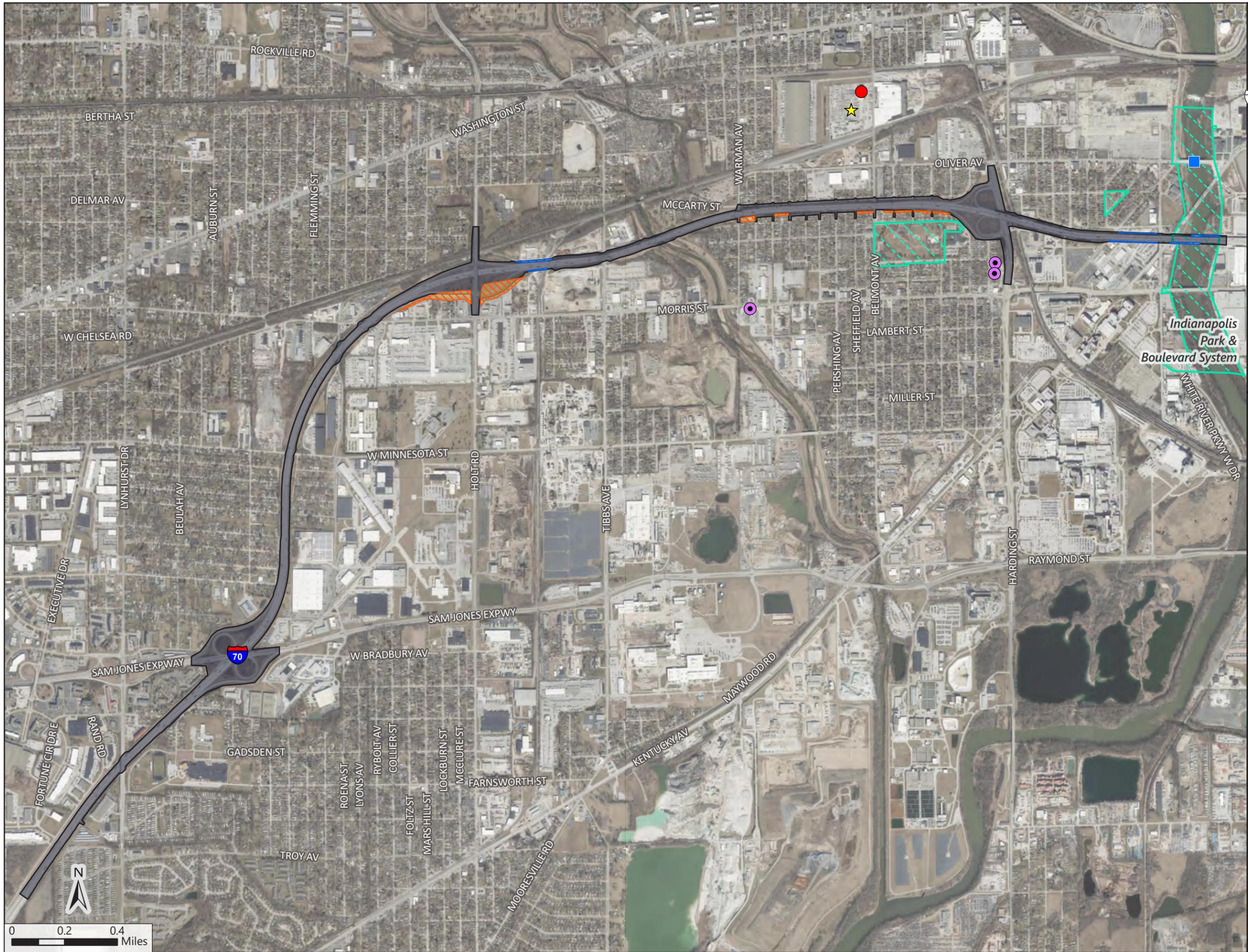
70 West Spoke Alternative 4 Viaduct and Dynamic Shoulder Lanes

Map 5 of 5 1:6,500

- 70 West Alternative 4 Footprint
- Potential Reusable ROW
- Potential New ROW
- Apparent Existing ROW
- Managed Lands
- Tree Cover (within Alternative Footprint)
- Cemetery
- School
- Recreation Facility
- Existing Trail
- Active Railroad
- RCRA Generator/Treatment, Storage, & Disposal Facility
- State Cleanup Site
- Underground Storage Tank
- Voluntary Remediation Program Site
- Leaking Underground Storage Tank
- Tire Waste Site
- Brownfield Site
- Institutional Control Site



IndianaMap, IGIO, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft



Alternative Screening Impact Analysis - Cultural Resources

**70 West Spoke
Alternative 4
Viaduct and Dynamic Shoulder Lanes**

1:22,000

- 70 West Alternative 4 Footprint
- Potential Reusable ROW
- Potential New ROW
- National Register Site
- County Survey Site (Outstanding)
- County Survey Site (Notable)
- IDNR Historic Bridge (Outstanding)
- National Register Historic District



IndianaMap, IGI, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft



Alternative Screening Impact Analysis

70 West Spoke Alternative 5 Reversible Lane

Map 1 of 5 1:6,500

- 70 West Alternative 5 Footprint
- Apparent Existing ROW
- Managed Lands
- Tree Cover (within Alternative Footprint)
- School
- Recreation Facility
- Active Railroad
- RCRA Generator/Treatment, Storage, & Disposal Facility
- Underground Storage Tank
- Voluntary Remediation Program Site
- Infectious/Medical Waste Site
- Leaking Underground Storage Tank
- Institutional Control Site



IndianaMap, IGI, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft



Alternative Screening Impact Analysis

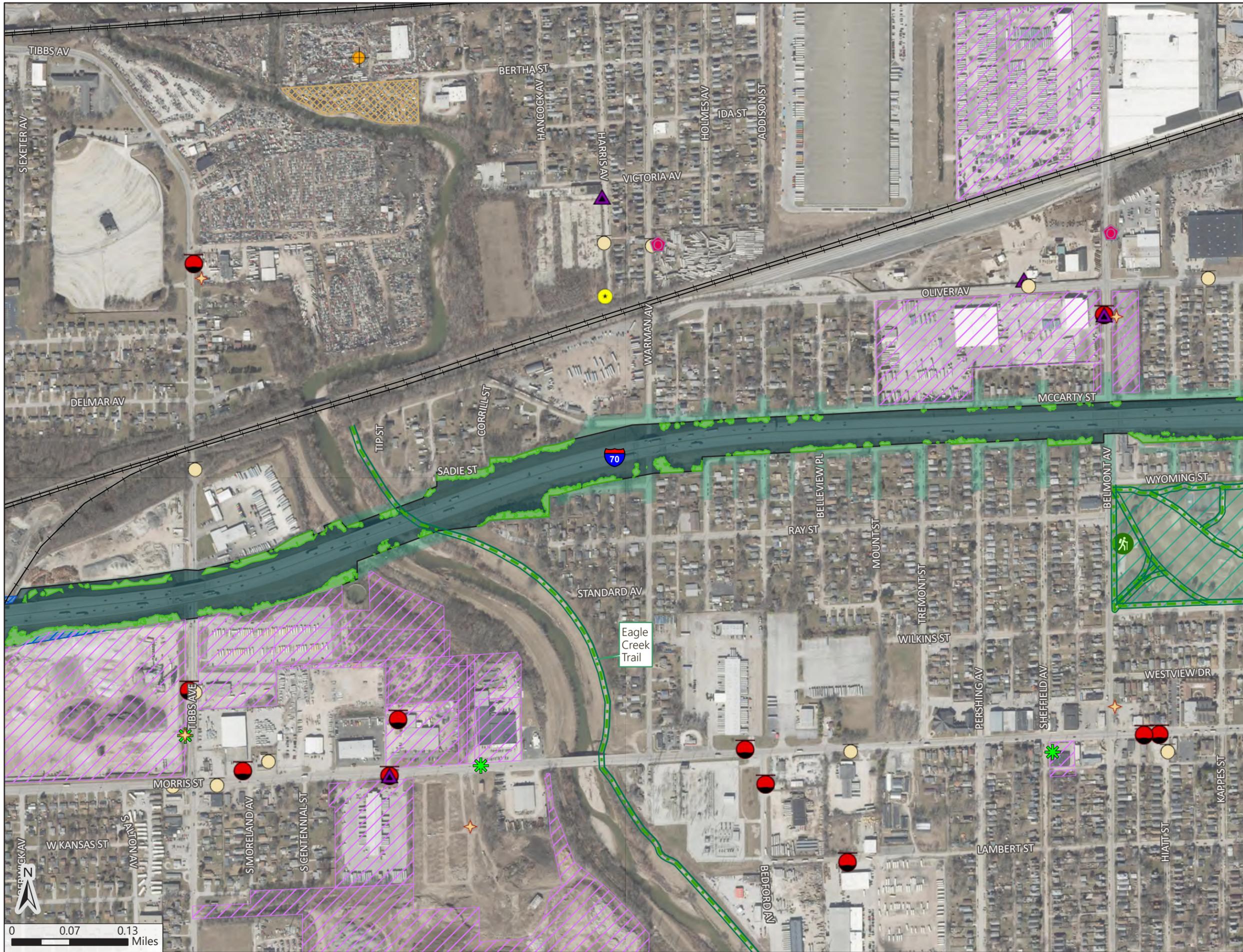
70 West Spoke Alternative 5 Reversible Lane

Map 2 of 5 1:6,500

- 70 West Alternative 5 Footprint
- Apparent Existing ROW
- Managed Lands
- Tree Cover (within Alternative Footprint)
- School
- Recreation Facility
- Active Railroad
- RCRA Generator/Treatment, Storage, & Disposal Facility
- State Cleanup Site
- Underground Storage Tank
- Voluntary Remediation Program Site
- Leaking Underground Storage Tank
- Tire Waste Site
- Institutional Control Site
- Landfill Boundaries



IndianaMap, IGI, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft

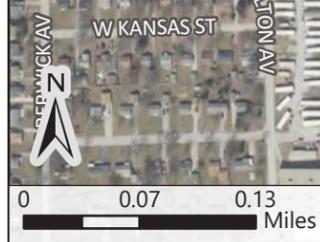


Alternative Screening Impact Analysis

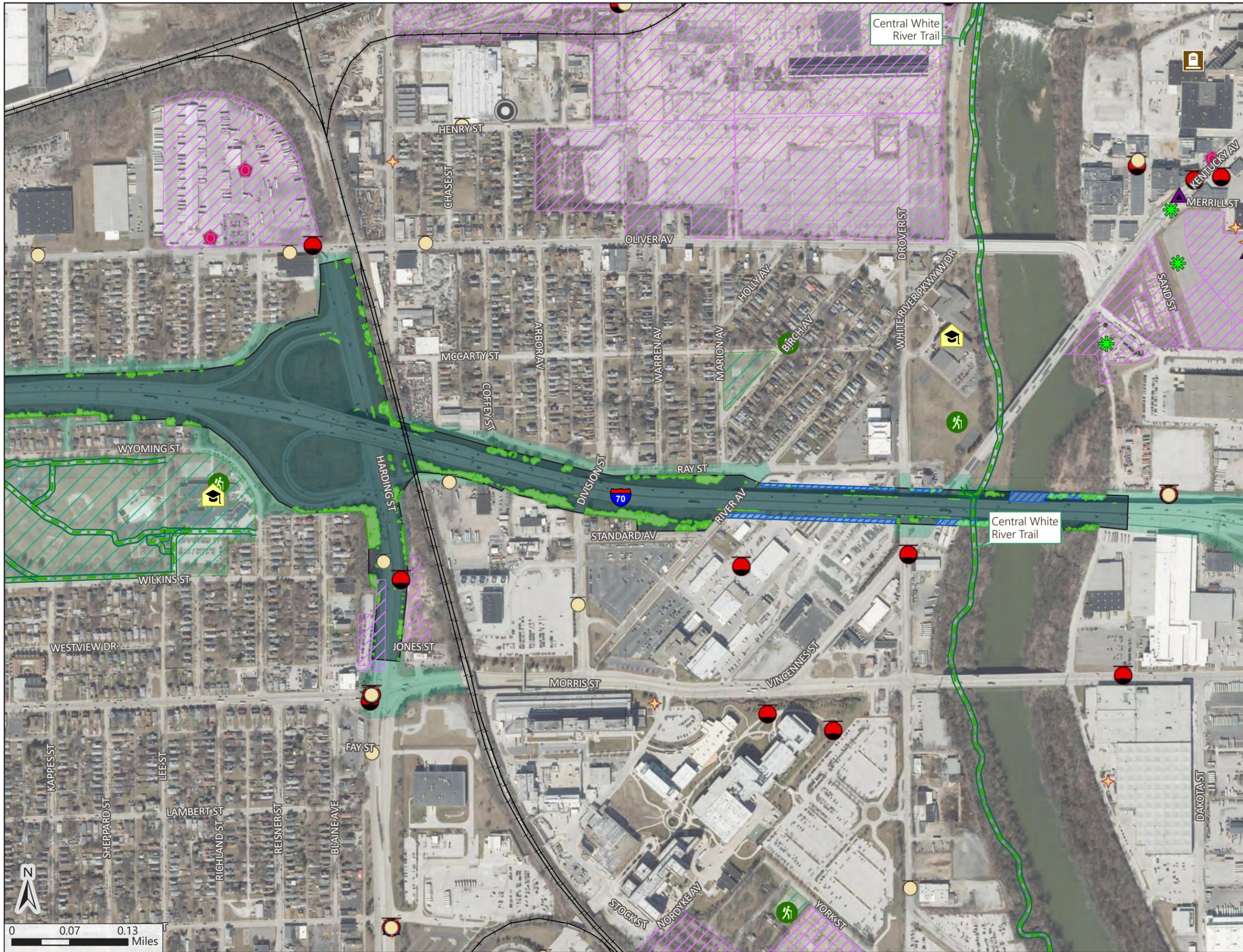
70 West Spoke Alternative 5 Reversible Lane

Map 4 of 5 1:6,500

- 70 West Alternative 5 Footprint
- Potential New ROW
- Apparent Existing ROW
- Managed Lands
- Tree Cover (within Alternative Footprint)
- 🚶 Recreation Facility
- Existing Trail
- Active Railroad
- Superfund Site
- RCRA Generator/Treatment, Storage, & Disposal Facility
- State Cleanup Site
- Underground Storage Tank
- Voluntary Remediation Program Site
- Leaking Underground Storage Tank
- Waste Transfer Station
- Brownfield Site
- Institutional Control Site
- Landfill Boundaries



IndianaMap, IGI, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft



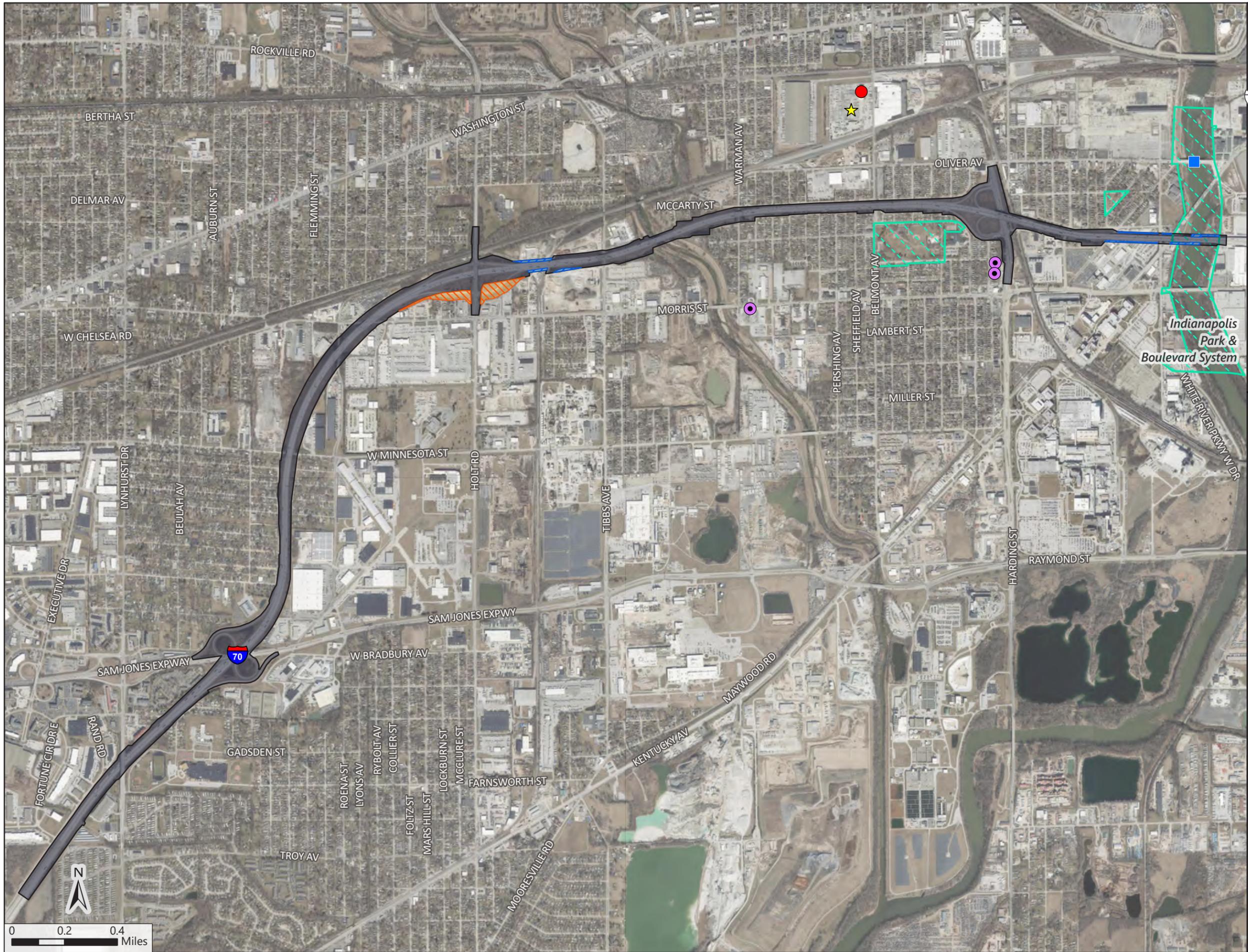
Alternative Screening Impact Analysis

70 West Spoke Alternative 5 Reversible Lane

Map 5 of 5 1:6,500

- 70 West Alternative 5 Footprint
- Potential New ROW
- Apparent Existing ROW
- Managed Lands
- Tree Cover (within Alternative Footprint)
- Cemetery
- School
- Recreation Facility
- Existing Trail
- Active Railroad
- RCRA Generator/Treatment, Storage, & Disposal Facility
- State Cleanup Site
- Underground Storage Tank
- Voluntary Remediation Program Site
- Leaking Underground Storage Tank
- Tire Waste Site
- Brownfield Site
- Institutional Control Site

IndianaMap, IGIO, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft

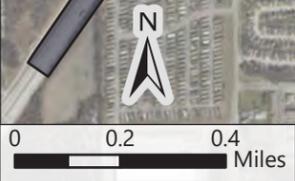


Alternative Screening Impact Analysis - Cultural Resources

70 West Spoke
Alternative 5
Reversible Lane

1:22,000

-  70 West Alternative 5 Footprint
-  Potential Reusable ROW
-  Potential New ROW
-  National Register Site
-  County Survey Site (Outstanding)
-  County Survey Site (Notable)
-  IDNR Historic Bridge (Outstanding)
-  National Register Historic District



IndianaMap, IGI, NCES, State of Indiana, INDOT, Esri, NASA, NGA, USGS, City of Indianapolis Marion Co, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, EPA, NPS, US Census Bureau, USDA, FAO, © OpenStreetMap, Microsoft