N

Manhattan-Monee Road Interchange Study Area

Thorn Creek Headwaters Preserve

University Park

Monee

Monee Reservoir

Racoon Grove Nature Preserve

I-57 New Access Study Area

Wayne Lehnert Preserve

I-57 Curve Study Area

Peotone

Wilmington-Peotone Road Interchange Study Area

45

52

57

50

0 1 2 4 Miles

I-57 Access Study

Project Component Locations

Legend

I-57 Study Area

SSA Boundary

I-57 Access Study

Manhattan-Monee Road Interchange - Alternative A.1
Diamond / Partial Cloverleaf Interchange

This alternative includes modification of the existing diamond interchange to a partial cloverleaf interchange. It builds upon the intersection safety and operational improvements currently being advanced by the Will County DOT through additional ramp improvements.

Increased merge and diverge lengths to meet current design criteria.

Extended ramp turn lane storage to reduce potential for traffic to back up onto I-57

Ramp intersection and signal improvements to be done by Will County DOT along Manhattan-Monee Road to improve safety and traffic operations.

Loop ramp to reduce delays and queuing at the interchange intersection.

Palmer Ave
Hamilton Ave
University Park
W Gail Ave
W Horner Ave
Shanklin Ct
Monee Manhattan Rd
W Von Ave
W Roosevelt St
S Egyptian Trl
W Wilson St
Monee
S Cleveland Ave
S Sunrise Dr
S Sunset Dr
S Ridgeland Ave
57

N

Legend

I-57 Study Area Boundary

0 0.3 0.6 Miles

I-57 Access Study

New Access - Alternative B.1
Partial Cloverleaf Interchange, AJR Concept

This alternative includes a new full-access partial cloverleaf interchange near Offner Road with a new roadway connection between I-57 and IL 50, including grade-separated corssings of the CN Railroad and IL 50, and a folded diamond interchange at IL 50.

Monee

57

50

Monee Reservoir

Canadian National Railroad

Racoon Grove Nature Preserve

W Pauling Rd

W Offner Rd

New roadway connection to IL 50.

Grade-separated overpass above railroad.

New folded diamond interchange at IL 50.

S Egyptian Trl

Potential direct connection to South Suburban Airport.

W Eagle Lake Rd

S Harlem Ave

S Ridgeland Ave

Canadian National Railroad

Legend

- SSA Boundary
- Future Connections
- Roadway to be Removed
- Proposed Improvements
- I-57 Study Area Boundary

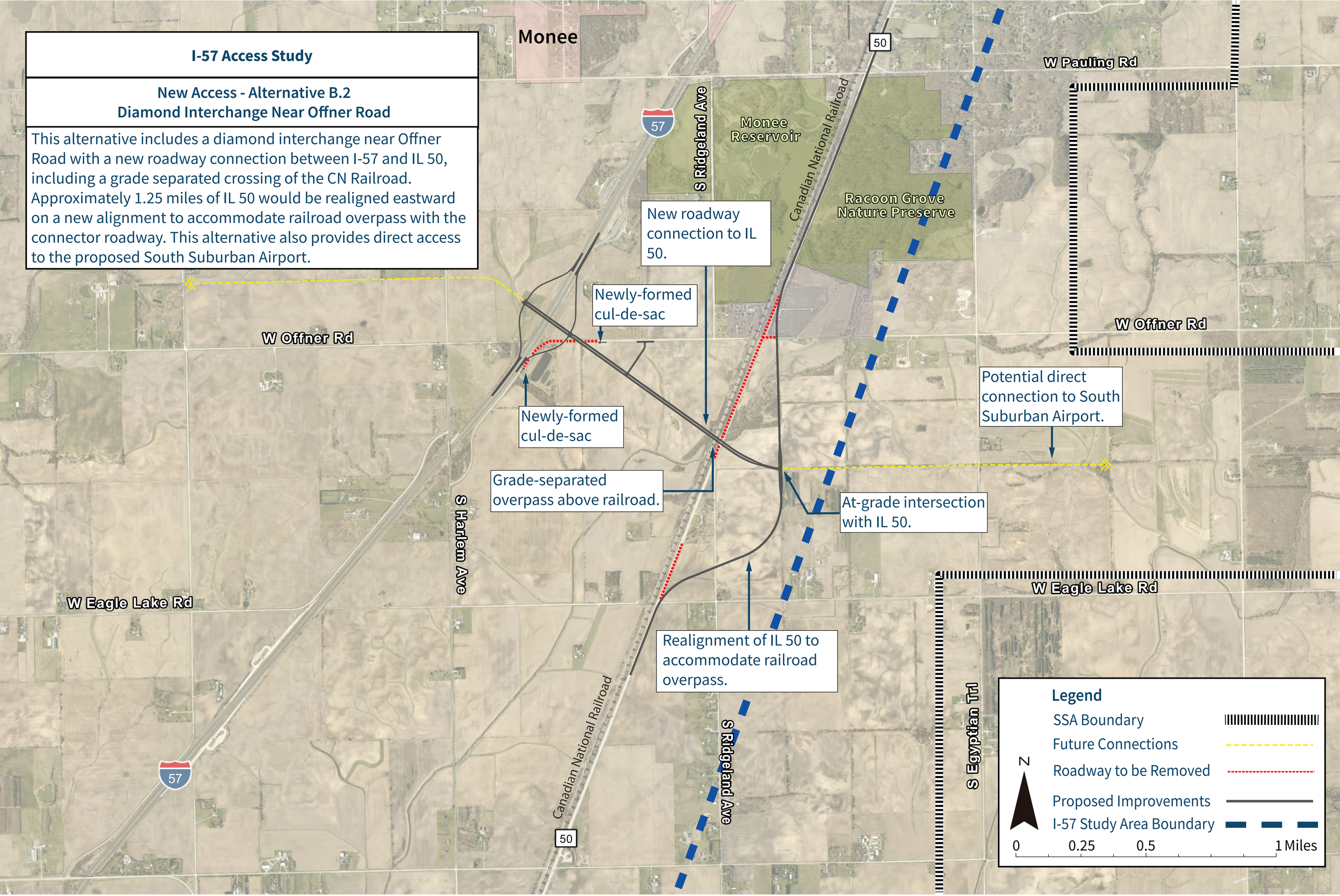
N

0 0.25 0.5 1 Miles

I-57 Access Study

New Access - Alternative B.2
Diamond Interchange Near Offner Road

This alternative includes a diamond interchange near Offner Road with a new roadway connection between I-57 and IL 50, including a grade separated crossing of the CN Railroad. Approximately 1.25 miles of IL 50 would be realigned eastward on a new alignment to accommodate railroad overpass with the connector roadway. This alternative also provides direct access to the proposed South Suburban Airport.



I-57 Access Study

New Access - Alternative B.3A
Diamond Interchange at Offner Road

This alternative includes a new full-access diamond interchange at Offner Road. It reconnects Offner Road across I-57 and includes an overpass over the CN Railroad with an IL 50 realignment.

Reconnect Offner Road with overpass above I-57.

Reconnect Offner Road with overpass above CN Railroad.

At-grade intersection of Offner Road and IL 50.

Reconstruction of local roadway within 1 mile of interstate.

Potential connection to South Suburban Airport via local roads.

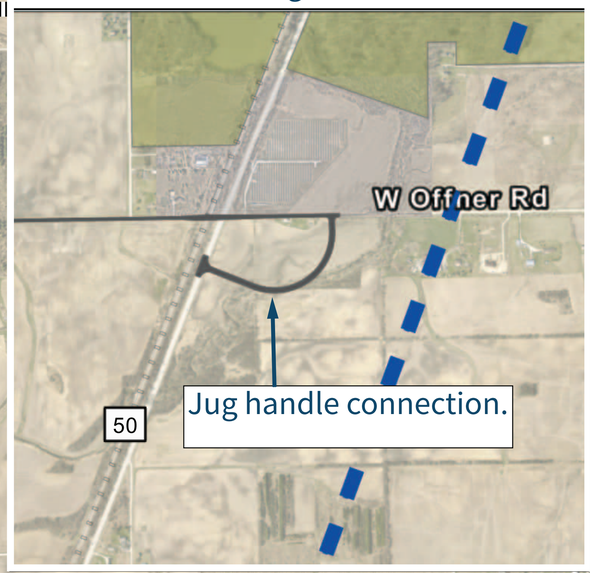
See Inset Map for Alternative B.3B

Offner Road improvements to increase capacity and improve safety.

Realignment of IL 50 to accommodate railroad overpass.

Alternative B.3B

No realignment of IL 50. Connect Offner Rd to IL 50 via a 'Jug Handle' Road.



Legend

- SSA Boundary
- Inset Map Extent
- Future Connections
- Roadway to be Removed
- Proposed Improvements
- I-57 Study Area Boundary

N

0 0.25 0.5 1 Miles

Monee
Monee Reservoir
Racoon Grove Nature Preserve
W Pauling Rd
W Offner Rd
W Eagle Lake Rd
S Egyptian Trl
S Harlem Ave
S Ridgeland Ave
Canadian National Railroad
57
50

I-57 Access Study

New Access - Alternative B.4A
Partial Cloverleaf Interchange at Offner Road

This alternative includes a new full-access partial cloverleaf interchange at Offner Road. Offner Road would be reconnected from west of I-57 to east of IL 50 via new overpasses crossing I-57, IL 50, and the CN Railroad. The alternative also includes a partial realignment of IL 50.

Reconnect Offner Road with overpass above I-57.

Reconnect Offner Road with overpass above CN Railroad.

At-grade intersection of Offner Road and IL 50.

Reconstruction of local roadway within 1 mile of interstate.

New partial cloverleaf interchange at Offner Road.

Offner Road improvements to increase capacity and improve safety.

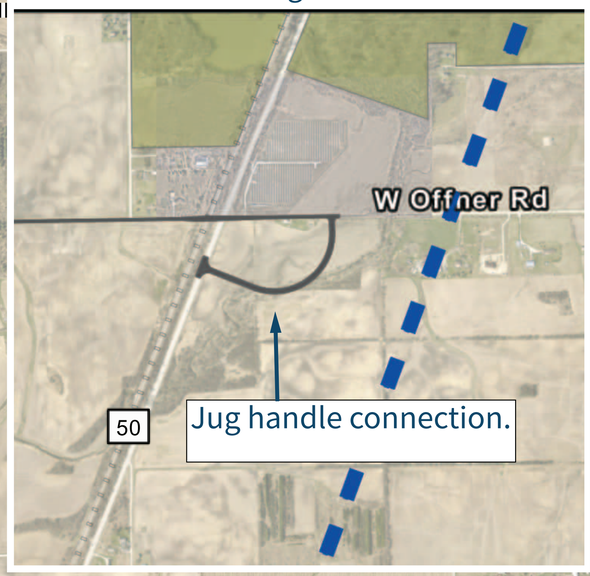
Realignment of IL 50 to accommodate railroad overpass.

Potential connection to South Suburban Airport via local roads.

See Inset Map for Alternative B.4B

Alternative B.4B

No realignment of IL 50. Connect Offner Rd to IL 50 via a 'Jug Handle' Road.



Legend

- SSA Boundary
- Inset Map Extent
- Future Connections
- Roadway to be Removed
- Proposed Improvements
- I-57 Study Area Boundary

N

0 0.25 0.5 1 Miles

Monee
Monee Reservoir
Racoon Grove Nature Preserve
Canadian National Railroad
W Pauling Rd
W Offner Rd
W Eagle Lake Rd
S Harlem Ave
S Ridgeland Ave
S Egyptian Trl
57
50

I-57 Access Study

New Access - Alternative B.5A
Diamond Interchange at Harlem Avenue

This alternative includes a new full-access diamond interchange at Harlem Avenue. It reconnects Offner Road across I-57 and includes an overpass over the CN Railroad with an IL 50 realignment.

Reconnect Offner Road with overpass above I-57.

Reconnect Offner Road with overpass above CN Railroad.

Reconstruction of local roadway within 1 mile of interstate.

At-grade intersection of Offner Road and IL 50.

Potential connection to South Suburban Airport via local roads.

Newly-formed cul-de-sac

Reconstruction of local roadway within 1 mile of interstate.

Realignment of IL 50 to accommodate railroad overpass.

See Inset Map for Alternative B.5B

Monee

Monee Reservoir

Racoon Grove Nature Preserve

Canadian National Railroad

W Pauling Rd

W Offner Rd

W Eagle Lake Rd

S Harlem Ave

S Ridgeland Ave

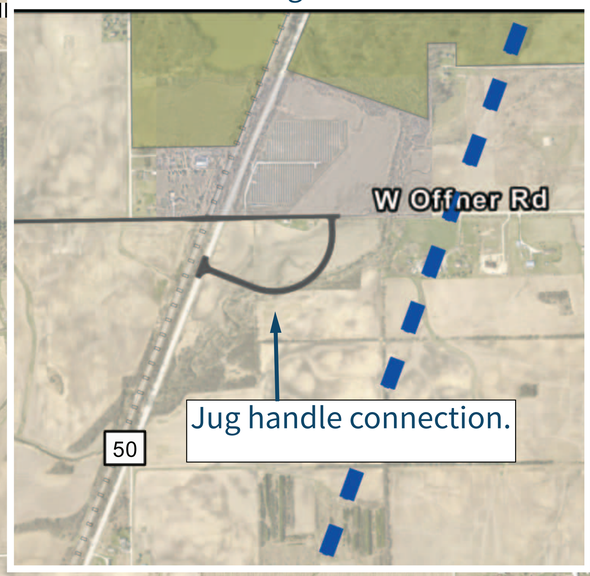
S Egyptian Trl

57

50

Alternative B.5B

No realignment of IL 50. Connect Offner Rd to IL 50 via a 'Jug Handle' Road.



Legend

- SSA Boundary
- Inset Map Extent
- Future Connections
- Roadway to be Removed
- Proposed Improvements
- I-57 Study Area Boundary

N

0 0.25 0.5 1 Miles

I-57 Access Study

New Access - Alternative B.6A
Partial Cloverleaf Interchange at Harlem Avenue

This alternative includes a new full-access partial cloverleaf interchange at Harlem Avenue. It reconnects Offner Road across I-57 and includes an overpass over the CN Railroad with an IL 50 realignment.

Monee

57

50

W Pauling Rd

Monee Reservoir

Canadian National Railroad

Racoon Grove Nature Preserve

Reconnect Offner Road with overpass above I-57.

Reconnect Offner Road with overpass above CN Railroad.

Reconstruction of local roadway within 1 mile of interstate.

At-grade intersection of Offner Road and IL 50.

W Offner Rd

Potential connection to South Suburban Airport via local roads.

S Egyptian Trl

Newly-formed cul-de-sac

Reconstruction of local roadway within 1 mile of interstate.

See Inset Map for Alternative B.6B

Realignment of IL 50 to accommodate railroad overpass.

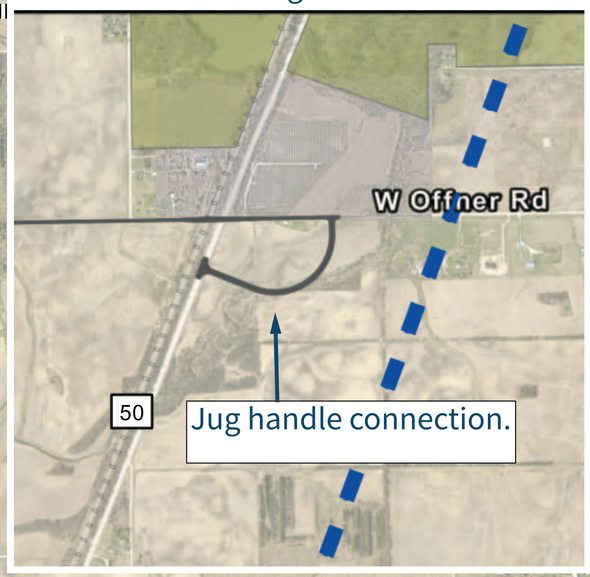
W Eagle Lake Rd

S Harlem Ave

S Ridgeland Ave

Alternative B.6B

No realignment of IL 50. Connect Offner Rd to IL 50 via a 'Jug Handle' Road.



Legend

- SSA Boundary
- Inset Map Extent
- Future Connections
- Roadway to be Removed
- Proposed Improvements
- I-57 Study Area Boundary

N

0 0.25 0.5 1 Miles

I-57 Access Study

New Access - Alternative B.7A
Split Interchange at Offner Road and Harlem Avenue

This alternative includes a new full-access split interchange at Offner Road and Harlem Avenue. It reconnects Offner Road across I-57 and includes an overpass over the CN Railroad with an IL 50 realignment.

Monee

Reconnect Offner Road with overpass above I-57.

Reconnect Offner Road with overpass above CN Railroad.

Southbound I-57 off ramp at Offner Road.

Reconstruction of local roadway within 1 mile of interstate.

W Offner Rd

Monee Reservoir

Canadian National Railroad

Racoon Grove Nature Preserve

50

W Pauling Rd

At-grade intersection of Offner Road and IL 50.

W Offner Rd

Potential connection to South Suburban Airport via local roads.

S Egyptian Trl

See Inset Map for Alternative B.7B

Realignment of IL 50 to accommodate railroad overpass.

Northbound I-57 connection at Harlem Avenue.

W Eagle Lake Rd

57

S Harlem Ave

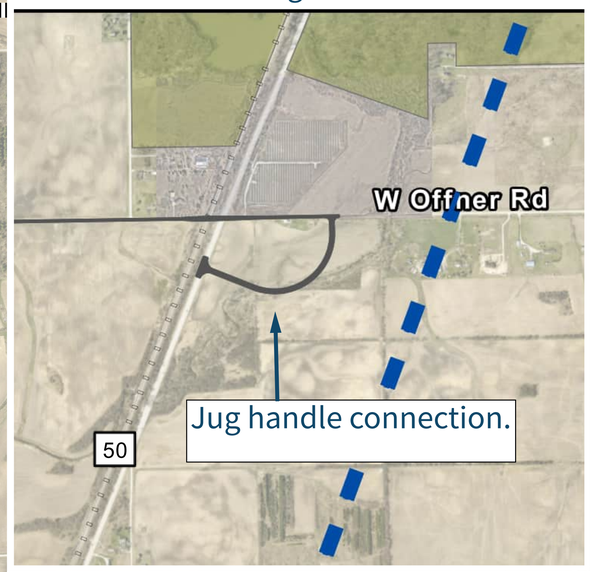
Canadian National Railroad

S Ridgeland Ave

50

Alternative B.7B

No realignment of IL 50. Connect Offner Rd to IL 50 via a 'Jug Handle' Road.



Legend

- SSA Boundary
- Inset Map Extent
- Future Connections
- Roadway to be Removed
- Proposed Improvements
- I-57 Study Area Boundary

N

0 0.25 0.5 1 Miles

I-57 Access Study

New Access - Alternative B.8A
Partial Cloverleaf Interchange at Eagle Lake Road

This alternative includes a new full-access partial cloverleaf interchange at Eagle Lake Road. Eagle Lake Road would be reconnected from west of I-57 to east of IL 50 via new overpasses crossing I-57, IL 50, and the CN Railroad. The alternative also includes a partial realignment of IL 50.

Monee

Monee Reservoir

Racoon Nature P

S Ridgeland Ave

Canadian National Railroad

50

57

W Offner Rd

Reconnection of Eagle Lake Road with grade-separated overpass above CN Railroad.

Newly formed cul-de-sac.

Reconstruction of local roadway within 1 mile of interstate.

Reconstruction of local roadway within 1 mile of interstate.

At-grade intersection of Offner Road and IL 50.

Potential connection to South Suburban Airport via local roads.

W Eagle Lake Rd

Existing weigh station to be relocated.

Reconnect Eagle Lake Road with overpass above I-57

S Harlem Ave

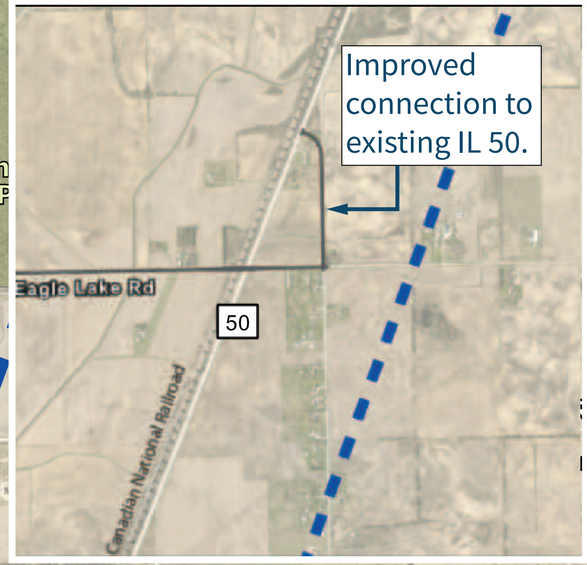
Realignment of IL 50 to accommodate railroad overpass.

See Inset Map for Alternative B.8B

Egyptian Trl

Alternative B.8B

Improved connection to existing IL 50 via Ridgeland Ave.



Legend

- SSA Boundary
- Inset Map Extent
- Future Connections
- Roadway to be Removed
- Proposed Improvements
- I-57 Study Area Boundary

N

0 0.25 0.5 1 Miles

I-57 Access Study

New Access - Alternative B.9
Trumpet Interchange, New Connection to IL 50

This alternative includes a new full-access trumpet interchange and connection to IL 50. It includes an overpass over the CN Railroad with a potential direct connection to the proposed South Surburban Airport.

Monee

50

W Pauling Rd

Monee Reservoir

Canadian National Railroad

Racoon Grove Nature Preserve

57

S Ridgeland Ave

S Harlem Ave

S Egyptian Trl

W Offner Rd

End of Offner Rd.

New trumpet interchange between Offner Road and Harlem Avenue. Western access is not accomodated.

Grade-separated overpass over railroad.

At-grade intersection at IL 50.

End of Frontage Rd.

New roadway connection to IL 50.

Potential direct connection to South Suburban Airport.

W Eagle Lake Rd

Realignment of IL 50 to accommodate railroad overpass.

Legend

- SSA Boundary
- Future Connections
- Roadway to be Removed
- Proposed Improvements
- I-57 Study Area Boundary

N

0 0.25 0.5 1 Miles

I-57 Access Study

I-57 Curve - Alternative C.1

This alternative includes improvements to the horizontal curve on I-57 between Monee and Peotone. The improvement would correct the pavement superelevation, or banking, through the curve to better accommodate vehicle speeds and improve safety by reducing the potential for run-off-road crashes.

0.5 miles of curve improvements to increase pavement superelevation.



I-57 Access Study

Wilmington-Peotone Road Interchange - Alternative D.1
Minor Modification to the Existing Interchange

This alternative includes geometric improvements to the existing diamond interchange at Wilmington-Peotone Road.

Increased merge and diverge lengths to meet current design criteria.

Reduced footprint compared to current interchange.

Ramp intersection improvements for safety and traffic operations.

W Corning Rd

S 88th Ave

57

Peotone

W Wilmington-Peotone Rd

W Wilmington-Peotone Rd

S 88th Ave

57

N

Legend

I-57 Study Area Boundary

0 0.1 0.2 0.4 Miles

I-57 Access Study

Wilmington-Peotone Road Interchange - Alternative D.2
Minor Modifications to the Interchange with Roundabouts

This alternative includes ramp improvements to the existing diamond interchange as well as the addition of roundabouts at the interchange ramp terminals and at the 88th Avenue/Wilmington-Peotone Rd intersection to improve traffic operations and enhance safety.

Increased merge and diverge lengths to meet current design criteria.

Reduced footprint compared to current interchange.

Dog-bone configuration due to proximity of W Wilmington-Peotone Rd/ S 88th Avenue.

Roundabout ramp terminals to reduce conflict points and crash severity.

W Corning Rd

S 88th Ave

57

Peotone

W Wilmington-Peotone Rd

S 88th Ave

57

N

Legend

I-57 Study Area Boundary

0 0.1 0.2 0.4 Miles