



I-43 BROWN STREET TO CAPITOL DRIVE

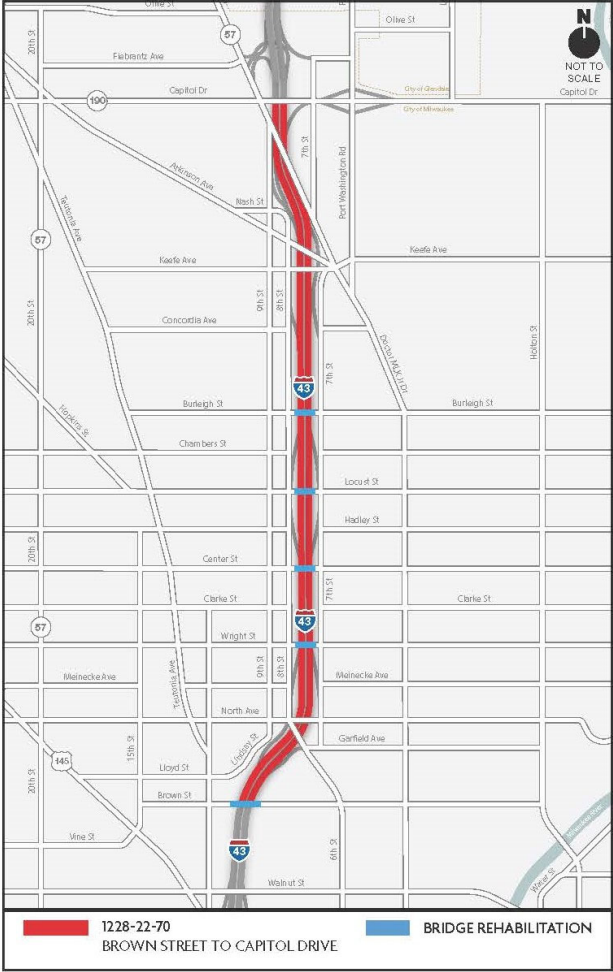
Milwaukee County
January 2022

Project I.D. 1228-22-00

I-43 REHABILITATION

Brown St. – Capitol Dr.

PROJECT LOCATION



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OVERVIEW OF PROJECT PURPOSE

- Project: I-43 from Brown Street to Capitol Drive
 - Rehabilitation of bridges and pavement
 - Safety improvements
 - Improve traffic flow in project corridor



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PROJECT NEED

- Built between 1959 and 1962
- Address deteriorating bridge and pavement conditions
- Address the most critical bridge needs
- Will not preclude future modifications
- Safety and operation needs will be addressed within the context of the pavement and structural deficiencies



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ALTERNATIVES

No Build Alternative

- Continue to maintain the pavement, bridges and ramps
- No safety improvements
- Does not meet project purpose and need

Build Alternative: (WisDOT Preferred Alternative)

- Improve the corridor pavement and bridges
- Add auxiliary lanes and parallel entrance/exit ramps
- Build features to improve safety

NOTE: *Noise barrier and merge transition removed from project due to design refinement and public outreach.*

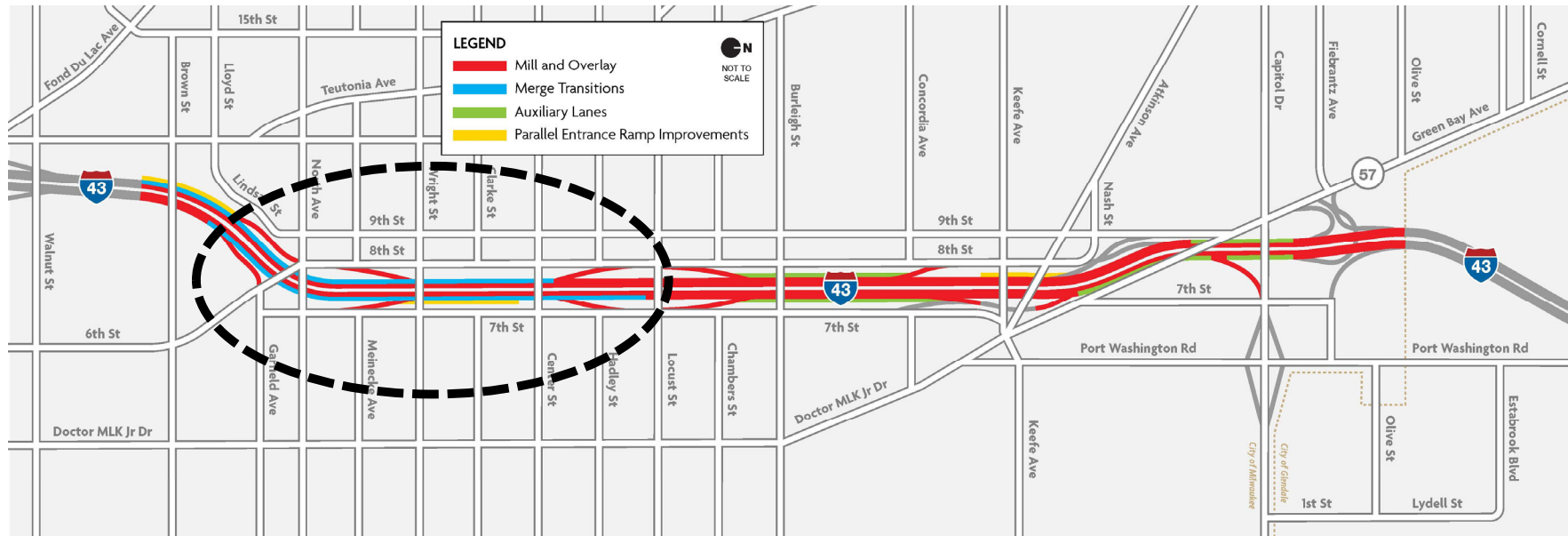


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North Avenue to Locust Street Merge Transition



- Merge transition removed from consideration due to design challenges and response to public concern
- Removal of merge transition eliminated the need/opportunity for a noise barrier study
- A noise analysis may be required with a future modernization project. (currently beyond six-year program window)



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RECOMMENDED IMPROVEMENTS



- Stay within existing right-of-way
- Allow drivers more distance to enter/exit
- Repair bridges: Brown, Wright, Center, Locust, Burleigh
- Coordination with City DPW, County DOT/MCTS



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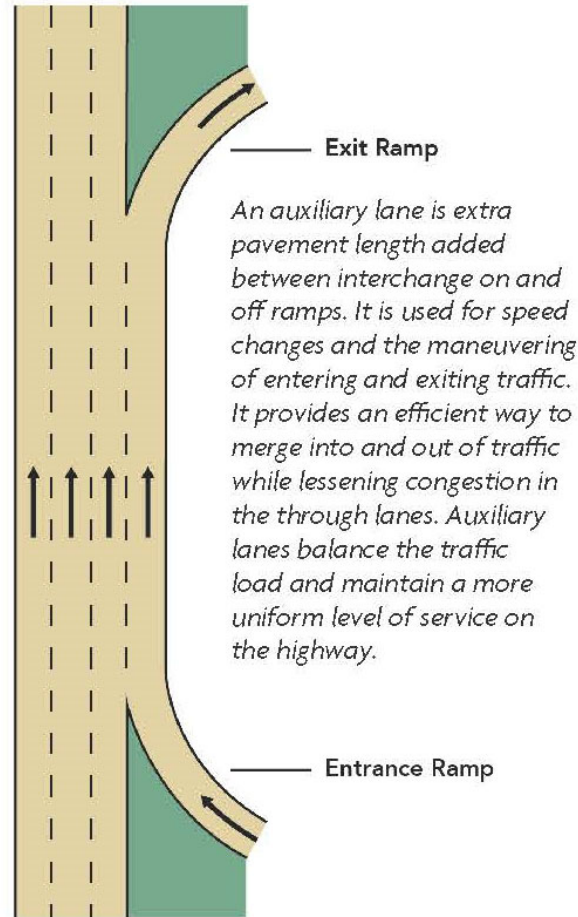
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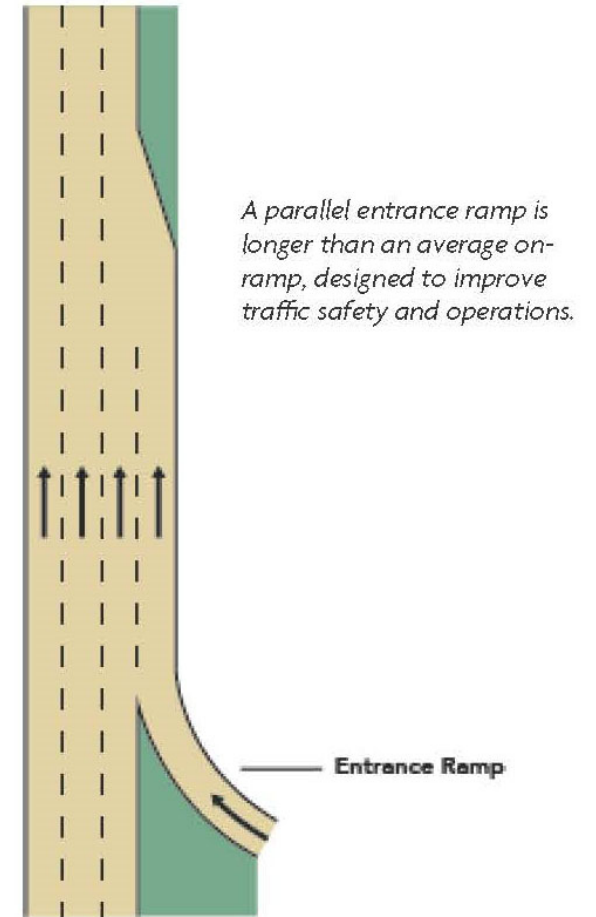
OPERATION IMPROVEMENTS

These modifications provide more time for vehicles to merge into and out of traffic

AUXILIARY LANE



PARALLEL ENTRANCE RAMP



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SAFETY IMPROVEMENTS

- Installation of auxiliary lanes parallel on and off ramps
- High friction surface treatment applied on curves
- Improved pavement markings and signing
- Upgraded FTMS
- Improved drainage



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PLANNED BRIDGE WORK

- Brown Street – Concrete Deck Overlay and Paint
- Wright Street – Concrete Deck Overlay and Paint
- Center Street – Paint
- Locust Street – Deck Replacement and Paint
- Burleigh Street – Deck Replacement and Paint



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ANTICIPATED SCHEDULE

- 2022
 - Finalize environmental Study
 - Public outreach
 - Finalize plans
- Summer 2023 – Fall 2024
 - Construction



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PUBLIC INVOLVEMENT

Look ahead to 2022:

- Second public involvement meeting in early 2022
 - Purpose: Update public on progress and design refinements

Report from 2021:

- Newsletter - mailed August; sent to 8,000 addresses
- Public involvement meeting - September 15
- Other groups and events:
 - District 5 - National Night Out
 - Targeted neighborhood and business groups outreach



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THANKS FOR YOUR TIME!

ANY QUESTIONS?



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