AGENDA

- MDOT Introductions & Instructions
- M-60 at I-94 (2020)
- Lansing Ave & Elm Road project (2021)
- West Ave Alternatives
2019 CONSTRUCTION UPDATE
Cost and Schedule

- Preliminary Budget: $109,000,000
- Started work on: July 16, 2018
- M-106(Cooper Street) Closes: March 12, 2019
- Anticipated I-94 Traffic Shift: May 31, 2019
- M-106(Cooper Street) Opens: Sept. 17, 2019
- US-127(West Ave) Ramp Detours: Fall 2019
- Anticipated I-94 Open to Traffic: Nov. 23, 2019
- Parnall Road Resurfacing: Spring 2020
Shoulder Upgrades
Shoulder Upgrades
M-60 Crossover
M-60 Crossover
Sargent Rd Crossover
EB I-94 Piers
EB I-94 Piers
Bridge Deck Repair
Traffic Impacts - Daytime
Traffic Impacts - Nighttime
Traffic Impacts – Detour M-106 (Cooper Street)
Traffic Impacts – Detour
SB US -127 to EB I-94 (Fall 2019)
Traffic Impacts – Detour
NB West Ave to WB I-94 (Fall 2019)
M-60 AT I-94 INTERCHANGE

• Construction (Spring 2020)
LANSING AVE OVER I-94

- Construction schedule Spring 2021
LANSING AVE OVER I-94

• Need updated plan view of 3 lane section from Jack
ELM ROAD INTERCHANGE PREFERRED CONCEPT
ELM ROAD INTERCHANGE OPTIONS DISMISSED
ELM ROAD INTERCHANGE

Construction schedule
Spring 2021
West Ave Previous Alternatives

DEIS Preferred Alternative  CBC Selected Alternative
Alt 1: Fly-Through
DIVERGING DIAMOND INTERCHANGE

Southbound movements in **BLUE**
Northbound movements in **RED**

Traffic Flow Diagram
Alt 2: Grade Separated DDI
Alt 3: Diverging Diamond Interchange (DDI)
Alt 4: Single Point Urban Interchange (SPUI)
Alt 5: Cloverleaf
# Preliminary Alternative Comparison

<table>
<thead>
<tr>
<th>Alternatives</th>
<th>Anticipated Crash Reduction from Existing</th>
<th>Provides Free-flow SB US-127 to EB I-94 Movement</th>
<th>Reduce Signals on US-127</th>
<th>ROW Impact (acres)</th>
<th>Cost</th>
<th>Avg Vehicle Delay (sec)</th>
<th>Other Criteria</th>
<th>At-Grade, Non-Signalized Path Crossings</th>
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</thead>
<tbody>
<tr>
<td>No Build</td>
<td>N/A</td>
<td>No</td>
<td>N/A</td>
<td>0</td>
<td>$0</td>
<td>AM 19.6</td>
<td>N/A</td>
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<tr>
<td>Alt. 1 Fly-Through</td>
<td>-18%</td>
<td>Yes</td>
<td>No (2)</td>
<td>6.43</td>
<td>$66.2M</td>
<td>AM 22.5</td>
<td>Low</td>
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<tr>
<td>Alt. 2 Grade Separated DDI</td>
<td>-18%</td>
<td>Yes</td>
<td>Yes (1)</td>
<td>6.43</td>
<td>$79.2M</td>
<td>AM 17.8</td>
<td>Low</td>
<td>2</td>
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<td>Preferred Alternatives</td>
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<td>Alt. 3 At Grade DDI</td>
<td>-28%</td>
<td>No</td>
<td>No (2)</td>
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<td>$61.3M</td>
<td>AM 21.3</td>
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<td>Alt. 4 SPUI</td>
<td>-17%</td>
<td>No</td>
<td>Yes (1)</td>
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<td>AM 19.9</td>
<td>High</td>
<td>0</td>
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<td>Alt. 5 Cloverleaf</td>
<td>-35%</td>
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<td>Yes (0)</td>
<td>11.08</td>
<td>$94.5M</td>
<td>AM 16.8</td>
<td>Medium</td>
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• Comment cards
• Cooper Street bridge over I-94 closing the week of March 11th!!!!!