Director’s Report

State Transportation Commission

April 18, 2019

Paul C. Ajegba, P.E.
Director
Today’s Topics

- Director’s Vision
- Projects Across the State
  - I-75 Monroe County
  - I-94 Detroit
  - I-94 Jackson
  - I-96 Grand Rapids
  - I-475 Flint
- The Road to Opportunity - Call to Action
- Fixing Michigan Roads
Vision

- Innovations
- Transparency
- Efficiencies
- Strengthening our Partnerships
Innovations

- I-75 Modernization
- US-131 Movable Barrier
- US-23 Flex Route
Transparency

I-94 ROAD AND BRIDGE RECONSTRUCTION, JACKSON COUNTY

I-94 Road and Bridge Reconstruction
Job Number: 115861; C.S. 38101 CONTRACTOR: Dan’s Excavating Inc
MDOT PM: Sam Sorenson; Jackson TSC
Project Report: No. 4, January 07, 2019

TIMELAPSE LINKS

I-94 BRIDGE FACING WEST
Click Here For Video

I-94 ROAD RECONSTRUCTION PROGRESS PHOTOS

I-94 EASTBOUND CONSTRUCTION WEST OF R01

I-94 EASTBOUND CONSTRUCTION EAST OF R01

I-94 Eastbound Construction

I-94 Eastbound Restoration

Sophia Sewer Installation

I-94 EASTBOUND CONSTRUCTION

I-94 EASTBOUND RESTORATION

PROJECT SCHEDULE

PROJECT COSTS

OMBUDSMAN CALLS

69

1. Are there daytime closures along I-69? Two lanes of traffic along both directions of I-94 are to be maintained during the day for the duration of the project.
2. Is the project constructing a third lane along I-94? An additional merge lane is to be constructed along I-94 EB/WB between Elm Rd. and Cooper St. Shoulder widenings along I-94 EB/WB are to be constructed between M-60 and Sargent Rd.
3. Is the project continuing into next year? Yes. However, there will be a project shutdown between Dec 31st 2018 and Jan 07 2019.
Efficiencies

- Pleasant Valley Road
- University Drive DDI
- Cascade Road DDI
Strengthening our Partnerships

- AASHTO
- Michigan Legislature
- Lobbying Firms
- Contractors/Suppliers
- Consultants
- Motorists
I-75 Reconstruction
Ohio State line to Erie Rd interchange

- Cost: $116 million
- Let 3/15/19
- Schedule: Spring 2019-Fall 2020 (includes winter shutdown)
- Maintaining Traffic: Maintain two lanes in each direction on I-75 using temporary cross-overs.
Current project cost:

- $2.2 billion (2018 dollars)
- $2.9 billion (Year of Expenditure)

Note: YOE costs based on 3% annual inflation and project completion September 2036 with final acceptance in 2037.

I-94 in Detroit
I-96 to Conner Avenue

Project Costs by Segment:

- 44% of overall cost:
  - Adv. Bridges
- 27% of overall cost:
  - Segment 3
- 12% of overall cost:
  - Segment 2
- 17% of overall cost:
  - Segment 1

Funding Source | Percentage
--- | ---
Federal | 81.85%
State | 18.15%
I-94 in Jackson

- Reconstructing 1.4 miles of freeway
- Resurfacing 7.5 miles
- Rebuilding the I-94/Cooper Street interchange
- Replacing the I-94 bridges over the Grand River
- Project Cost $109 million
- Open to traffic near December 2019
- Maintain 2 lanes of traffic during daytime hours
I-96/I-196/M-44/M-37 (East Beltline) Grand Rapids

- Project Cost: $40.5 Million
- 2019 Schedule: I-96 EB lane closures April to mid-June, I-196 WB lane closures mid-June through August, and I-96 EB full closure for construction mid-June through October (I-96 EB Detour is US-131 SB to I-196 EB)
- Asphalt reconstruction of I-96 between Leonard Street and the East Beltline and I-196 between Maryland Avenue and I-96
- Coordinating construction with I-196 WB Grand River bridge closure in downtown Grand Rapids
- Replacing and “Flipping” the I-196 WB bridge over I-96 EB, with a new curved steel beam I-96 EB bridge over I-196 WB
I-475 Reconstruction
Carpenter Rd to Clio Rd

- 3.2 mi six-lane Freeway reconstruction on the NE edge of Flint
- Completion scheduled for October of 2019
- Awarded to Dan’s Excavating, Inc. for $43,949,267
  - CE budget is approximately $5.9 million
  - Design Costs were approximately $2 million
THE ROAD TO OPPORTUNITY

Gov. Gretchen Whitmer’s FY 2020 Budget Proposal
## 2020 Budget

<table>
<thead>
<tr>
<th>Total State Budget</th>
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<tbody>
<tr>
<td>$10.7 billion</td>
<td>General Fund</td>
</tr>
<tr>
<td>$10.9 billion</td>
<td>Restricted Fund</td>
</tr>
<tr>
<td>$14.0 billion</td>
<td>School Aid Fund</td>
</tr>
<tr>
<td>$23.1 billion</td>
<td>Federal Funds</td>
</tr>
<tr>
<td>$  1.5 billion</td>
<td>Other Funds</td>
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<tr>
<td>$60.2 billion</td>
<td>Total Budget</td>
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Michigan General Fund Over the Past 20 Years

General Fund – General Purpose Revenue Remains Under $11 Billion
(Graph in billions of dollars)
Crumbling Roads Impact Us All

Major state and local roads in poor condition
Why We Invest In Florida

**MICHIGAN**
- **122,286 MILES PUBLIC ROADS**
- **39% POOR CONDITION**
- **11,156 BRIDGES**
- **11% STRUCTURALLY DEFICIENT**

**FLORIDA**
- **122,659 MILES PUBLIC ROADS**
- **11% POOR CONDITION**
- **12,313 BRIDGES**
- **2.1% STRUCTURALLY DEFICIENT**

Recently Florida’s population has grown at a rate of 1%, adding **1 million people**, plus 126 million people visited Florida in 2018. **Which means greater strain on infrastructure yet they have better roads.**


Fixing Michigan Roads

MDOT Trunkline Pavement Condition Forecast Comparison 2015-2031

- Pre-2015 Revenue Package Investment
- Current 2019 Investment
- Additional $1.5B Annually From 2020-2031 Investment

Percent of Network in Good or Fair Condition

20% 30% 40% 50% 60% 70% 80% 90% 100%

Returns funding to intended purposes:
- Roads are funded by constitutionally dedicated restricted funds.
- Public universities funded 100% by General Fund.
- $500m School Aid Fund returned to K-12 schools for needed investments.

Long-Term Balance

Future Fiscal Responsibility
GET THE FACTS.

FIX MI STATE
HEAR THE STORIES.
RAISE YOUR VOICE.

www.fixmystate.org

“Michigan, we have a problem...our infrastructure is failing. This problem doesn’t just affect some of us, it affects all of us.”

FixMIState is a statewide public relations campaign to raise awareness for Michigan’s massive unmet infrastructure needs. Help us spread the word, and get yourself informed, by joining the conversation today.

On the FixMIState website, www.fixmystate.org, you can get the latest news, reports, videos and information, as well as sign up to receive an e-newsletter that covers specific infrastructure issues in your part of the state.

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Questions?