



# I-270 North Design-Build Project

---

Pre-Industry Meeting and DBE Mixer

February 26, 2019



# Project Team

---

- Justin Wolf, Project Director
- Eric Kopinski, Deputy Project Director
- Jenn Becker, Design Coordinator
- Brian Roth-Roffy, Design Builder
- Brian Lange, Design Builder
- Ploisongsaeng Intaratip, Design Builder
- Schuyler Noeth, Design Builder
- Sheron Thomas, Design Builder
- Tabitha Locke, Design Builder

# Today's Topics

---

- ❑ Project Goals
- ❑ Procurement Schedule
- ❑ Project Budget
- ❑ Project Description
- ❑ Risk Allocation
- ❑ Ineligible Firms
- ❑ Early Release Information
- ❑ Disadvantaged Business Enterprises (DBE)
- ❑ Workforce Diversity



# Goals

---

1. Deliver the project by December 1, 2023 within the program budget of \$225 million.
2. Maximize reliability and safety while linking communities for all users.
3. Provide a durable and maintainable transportation network making Interstate 270 the conduit for a prosperous region.
4. Grow and utilize a diverse workforce.
5. Minimize and mitigate impacts to customers through innovation.



# Schedule

Milestone	Tentative Date
Project Advertisement	Friday, March 29, 2019
RFQ & Industry Meeting	Tuesday, April 30, 2019
Receive SOQs	Wednesday, May 29, 2019
SOQ Shortlist	Wednesday, June 5, 2019
RFP	Wednesday, June 26, 2019
Proposals Due	Thursday, September 26, 2019
Award	Wednesday, November 6, 2019
Project Completion	Friday, December 1, 2023

# Budget

---

- Program Budget: \$225 million
  - Utilities
  - Stipends
  - Design-Build Contract: \$218 million (estimated)
    - (Fixed Price/Best Value); Final Contract Amount in RFP
    - Transportation Alternative Program (TAP): \$4.4 million
      - Exclusively for Bicycle and Pedestrian Improvements



# Location

- I-270 from I-70 to west of Riverview Interchange



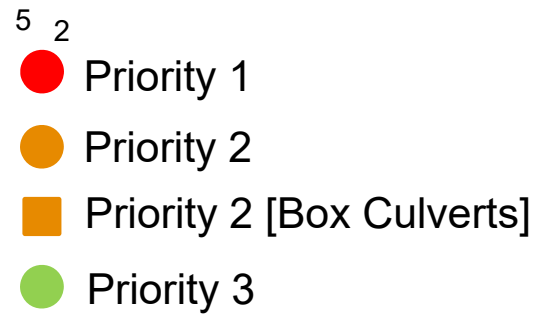
# Purpose and Need

---

- ❑ Deteriorating Infrastructure
- ❑ Safety Conflicts
- ❑ Traffic Congestion
- ❑ Substandard and Nonexistent Pedestrian and Bicycle Facilities
- ❑ Inefficient Transportation Network







# Pavement History

---

- ❑ Interstate Corridor
  - 1960-1963: Built
  - 1974-1975: First widening
  - Early 1990s: West of Lindbergh widening
  - Early 2000s: I-170 interchange reconstruction
- ❑ 1930s: Majority of Dunn (NOR) built
- ❑ 1960s: Majority of Pershall (SOR) built



# Safety

## 2013-2017 Accident Data I-270 (MO180 to Riverview)

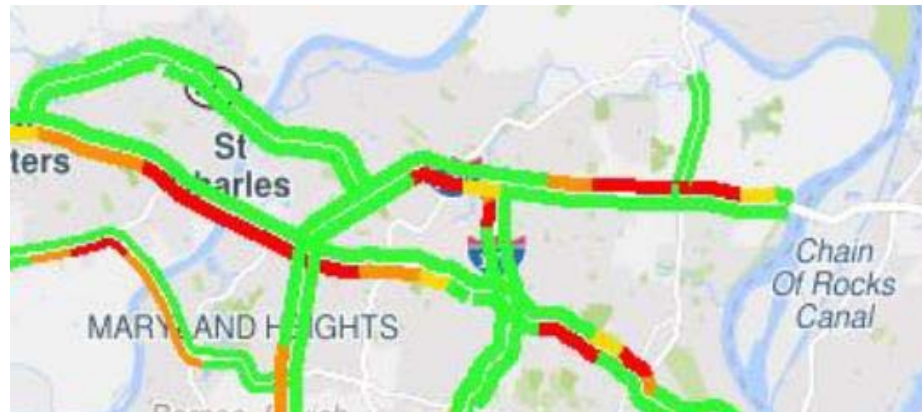
TYPE	ALL ACCIDENTS
Fatal	17
Serious/Disabling	71
Minor	833
PDO	2340
<b>Total*</b>	<b>3261</b>

\*includes 11 pedestrian/bicycle accidents

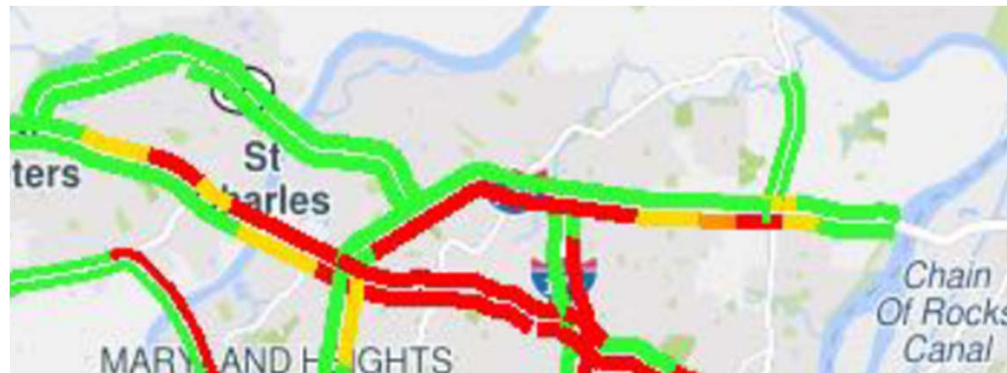


# Congestion

▣ 2018 AM



▣ 2018 PM



# Level of Service Issues

- ❑ 67% at LOS D to LOS F
- ❑ Affects major freight corridor
- ❑ 140,000 ADT
- ❑ One of heaviest travelled

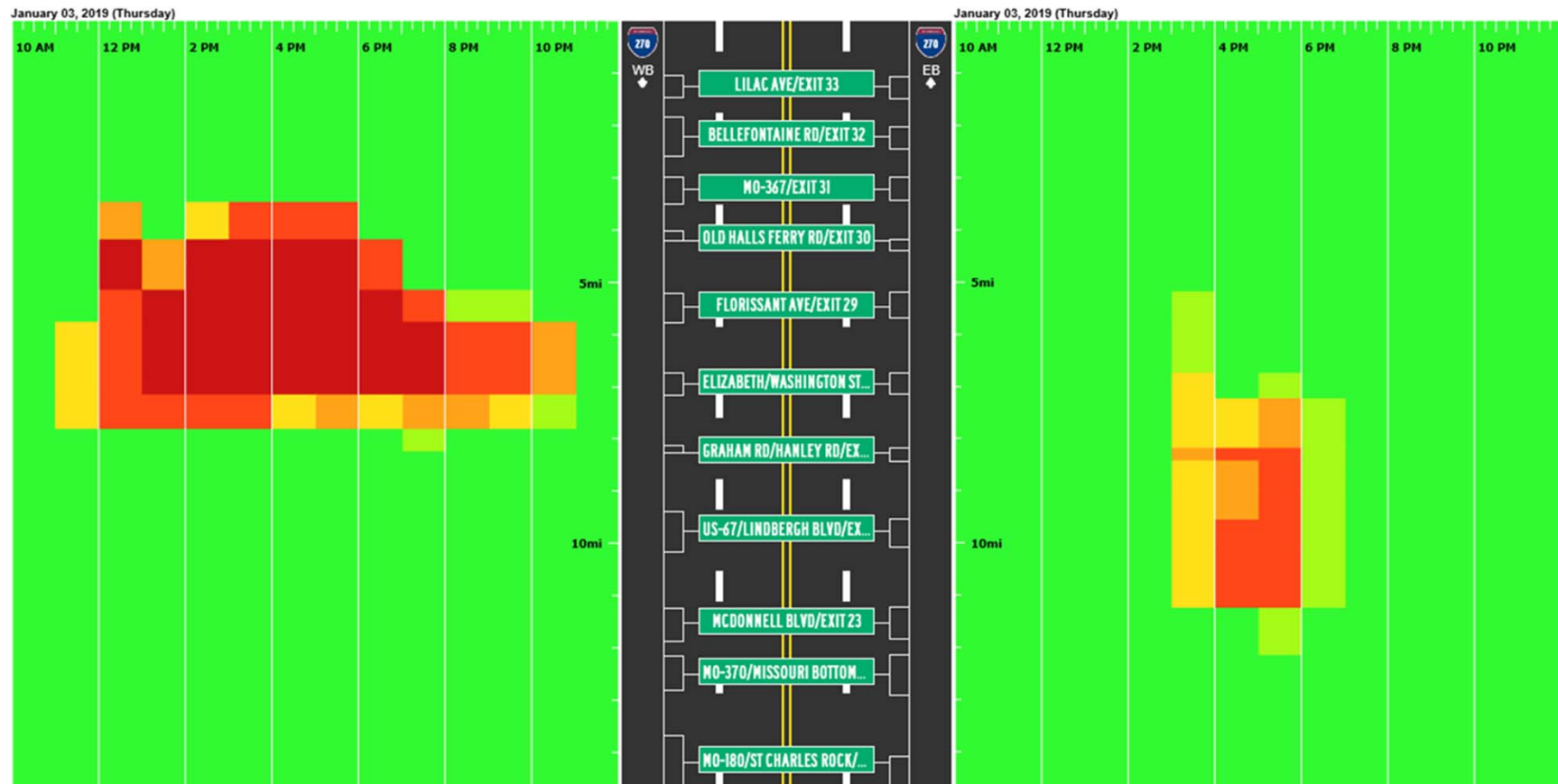




# Route N Bridge Repair (1/3/2019)



# Route N Bridge Repair (1/3/2019)



# Risk Allocation

---

□ MoDOT is proactively working on these risk areas:

- Utility Coordination
- Third-Party Agreements
- Environmental Clearances
- FUSRAP





# Ineligible Firms

- The following firms are serving as MoDOT's owner representative and are ineligible to compete:

- WSP 

- David Mason & Associates 

- Vector Communications  VECTOR COMMUNICATIONS<sub>SM</sub>

- M3  ENGINEERING GROUP

- TSI  geotechnical, inc.

- KES  KIVINDYO ENGINEERING SERVICES

- CRS Engineers 



# Information Release

---

- Early release:
  - As-built plans
  - CADD files with Right of Way and utilities
  - Environmental Assessment
- To be released at a later date:
  - VISSIM
  - Geotechnical Report
  - Proposed Bridge Type, Size, and Locations (TSL)

# Disadvantaged Business Enterprise (DBE)

---

- ❑ 18% for construction activities
- ❑ 22% for professional services activities
- ❑ DBE firms must be certified with the Missouri Regional Certification Committee (MRCC)

[http://www.modot.mo.gov/business/contract\\_resources/External\\_Civil\\_Rights/DBE\\_program.htm](http://www.modot.mo.gov/business/contract_resources/External_Civil_Rights/DBE_program.htm)



# Workforce

---

- ❑ Federal workforce goals apply to project
  - 14.7% minority
  - 6.9% female
- ❑ Goals apply per craft
- ❑ On-The-Job Training (OJT) Requirements
  - Minimum of 8 OJTs with 1000 hours each
    - ❑ 2 Professional Services
    - ❑ 6 Construction
  - Eligible for \$10 per hour incentive

# Pre-Apprenticeship Training

## *Building Union Diversity (BUD)*

---

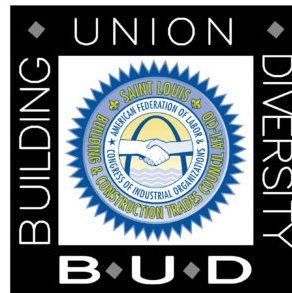
- ❑ April 2015 (first Cohort) through December 2018
- ❑ Started – 162
- ❑ Completed – 142
- ❑ Placed – 123
- ❑ Completion Rate – 88%
- ❑ Placement Rate – 87%
- ❑ Minority Percent – 83%
- ❑ Female Percent – 17%
- ❑ Veteran Percent – 6%

# Pre-Apprenticeship Training

## *Building Union Diversity (BUD)*

---

Russ Signorino  
BUD Program Director  
314-303-6082  
[russ\\_signorino@yahoo.com](mailto:russ_signorino@yahoo.com)



# Pre-Apprenticeship Training

## *MOKAN*

---

Eddie Hasan  
314-454-(Work)9675



# Contacts

---

Justin Wolf  
Project Director  
[I270NorthIndustryInformation@modot.mo.gov](mailto:I270NorthIndustryInformation@modot.mo.gov)  
314-453-5057

April Hendricks-Brown  
External Civil Rights  
[April.Hendricks-Brown@modot.mo.gov](mailto:April.Hendricks-Brown@modot.mo.gov)  
314-453-1872

[www.i270north.org](http://www.i270north.org)





# Design-Build Success in St. Louis Region

