Salesforce Transit Center - MTC Peer Review Panel (PRP)

Review Status Update

PRP Presentation for TJPA Board of Directors – June 13, 2019
Presented by: Andrew B. Fremier, Deputy Executive Director, MTC
Michael D. Engelhardt, Chair, PRP

Background on MTC PRP

Members of PRP:

Michael Engelhardt (Chair) University of Texas at Austin, TX

John Fisher Lehigh University, Bethlehem, PA

Brain Kozy
 Federal Highway Administration, Washington, DC

Thomas Sabol Englekirk Institutional—MBE, Los Angeles, CA

Robert Shaw
 Steel Structures Technology Center, Howell, MI

Technical Support to PRP:

Bill Mohr
 Edison Welding Institute, Columbus, OH

David Ruby
 Ruby + Associates, Inc., Bingham Falls, MI



MTC PRP: Status of Review

- 1. Shoring capacity: Reviewed and concurred.
- 2. Sampling and testing plan: Reviewed and concurred.
- 3. Cause of failure: Reviewed; concurrence with fracture hypothesis.
- 4. Impact of fractures on adjacent elements: Reviewed and concurred.
- 5. Repair of Fremont girders (and retrofit at First Street): Reviewed and concurred.
- 6. Search for other areas susceptible to brittle fracture: Reviewed and concurred.