BUREAU OF FIELD SERVICES
2018 UPDATE

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CONSTRUCTION FIELD SERVICES
RECENT BUREAU ACCOMPLISHMENTS

- Innovative use of Automatic Vehicle Location (AVL)
- Labor Compliance Program (LCPtracker) Implementation
- Warranty Program Oversight
- Long Life Pavement Design Specifications
- Concrete CPM Underdrain Outlet Cleanout Special Provision
- Vehicle Modems
- Preliminary Survey/Audit Success
New standard from OSHA

Impacts MDOT construction operations and maintenance operations

Drops the permissible exposure limit (PEL) to 50 micrograms cubic meter of air over an 8 hour time weighted average (TWA)

Reason given for the new standard is the number of silica related deaths nationwide

Original adoption date was June 23, 2017

Delayed until September 23, 2017
  - OSHA sited the need to train safety inspectors on the new standard

Standard includes recommendations for work practices and respiratory protection in a chart called Table 1
Construction Operations:
- MIOSHA is the enforcing agency, not MDOT
- Ask what the contractor’s plan is for controlling silica dust during the Pre-Con meeting
- Discuss potential exposure concerns
- Stay away from dust clouds (10 feet or more from the edge of the dust cloud)
- Respirator use is the last line of defense
- Discuss potential exposure concerns
FUSP 812EE – 01
PRICE ADJUSTMENTS
FOR AUTHORIZED
EXTENSIONS OF TIME

• Provision effective May 4, 2018 letting
• Included on all projects
• Comprehensive update of Section 812.04.U

FUSP = Frequently Used Special Provisions
Items paid for as **Each** or **Foot** as documented by the Department and maintained on the Department website at:

- [http://www.michigan.gov/mdot/0,4616,7-151-9622_11044_11367---,00.html](http://www.michigan.gov/mdot/0,4616,7-151-9622_11044_11367---,00.html)

No longer exclusively the contract completion date.

- The latest Open to Traffic date if removal of all traffic control devices coincides with this date.

- The latest interim completion date for each season of work if all contract work must be completed in its entirety except turf establishment and watering and cultivating.

- The original contract completion date.
PILOT PROJECTS

- Digital Data As Part of the Contract
  - US-2 Gladstone, Superior Region (126833A)
  - I-696 Inlay, Metro Region (117578A)
  - Potentially: US-131 near Three Rivers, Southwest Region (116377A)
- Pilot Project Training
- Construction Manual
  - Incorporation of BOHIMs / CAs
  - Working on Format / Content
  - Increasing Communication
OTHER INITIATIVES

- Data Logging Systems – PR Migration for Long Line Contracts
- 2020 Specifications
- Progress Schedules After Award
- Increased Diameter of Plastic Pipe: Up to 48 inches
- Process Improvement: Asset Management for Culverts
- Process Improvement: Overdue Finals
- CoSign Across the State
QUESTIONS?