



# TxDOT 635 East Project

Garland Plan Commission Meeting



August 3, 2020







- Dust Mitigation
  - TCEQ Concrete Batch Plant Standard Permit
  - TCEQ Air Emissions Model
    - National Ambient Air Quality Standards (NAAQS)
    - PM-10: 150 micrograms per cubic meter
    - PM-2.5: 12 micrograms per cubic meter
    - Production limits
    - Operational requirements
    - Property line setbacks
  - Plants operated IAW the Standard Permit are compliant



- Dust Mitigation Measures
  - C&W RA-200 Dust Collection System (99.9% effective)
  - Enclosed cement transfer conveyors
  - Water rock stockpile
  - Water and/or utilize environmentally friendly suppressants on internal roads
  - Surface for plant site and yard will be concrete, asphalt, or asphalt millings
  - Provide particulate monitor and establish baseline air quality measurements
  - Monitor air quality for one 24 hour period per week during initial plant operating period. Once pattern has been established, PLC will reduce the testing frequency.



Any Questions?

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