## Construction Air Quality

## Effects

- Temporary construction-related emissions of particulate matter:
  - Fugitive dust
  - Exhaust emissions
- Temporary construction-related emissions of other pollutants.
- Temporary effects would cease at the end of construction.

## Mitigation

- Implement an outdoor ambient air quality monitoring program during construction:
  - Real-time particulate monitoring at numerous locations;
  - Publicly accessible results;
  - Require operational changes if levels approach 24-hr PM2.5 standard;
  - If levels exceed 24-hr PM2.5 standard, suspend applicable construction activities until issues are identified and corrected.
- Require the Contractor to use lower emission equipment.
- Require the Contractor to prepare and implement a Dust Control Plan.
- Limit idling time for diesel-powered equipment to three consecutive minutes.





