

AIR QUALITY

What elements of air quality are studied?

- Carbon Monoxide (CO): colorless, odorless gas
- Particulate Matter (PM): mixture of solid particles and liquid droplets in the air
- Ozone (O₃): smog
- Mobile Source Air Toxics (MSATs): air toxics released by vehicles

What standard is used?

- National Ambient Air Quality Standards set by US EPA
 - learn more at www.epa.gov/naaqs

How would DAP impact air quality?

- No new violations or worsening of existing violations of air quality standards for ozone, CO, and PM.
- No air quality concerns related to localized PM₁₀ and CO emissions, in coordination with US EPA, RTC, FHWA.
- MSAT emissions lower in future years due to vehicle technology.
- The final air quality analysis report will be available when the Draft Environmental Impact Statement is released (tentatively scheduled for May 2024).

How would DAP mitigate any air quality impacts?

- Although no adverse air quality impact is expected, NDOT will propose actions to improve air quality in the project area.