

VIADUCT DEMOLITION



Air Quality Monitoring

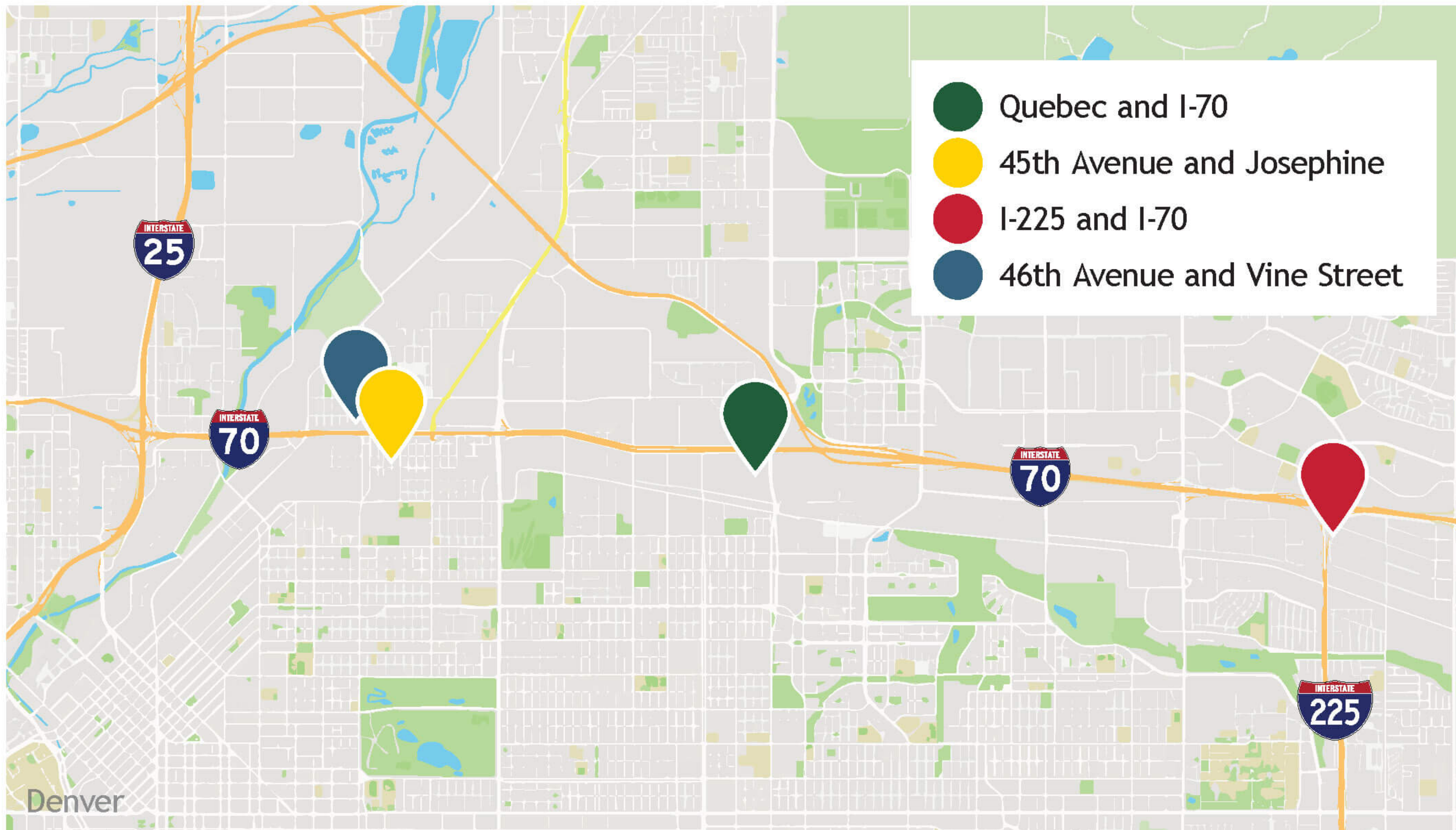


Central 70



THROUGHOUT THE PROJECT, the Central 70 team is committed to “clean” construction that goes beyond mitigating dust and monitoring air quality. Five air quality monitors on the Project monitor PM10 (dust). Four of these monitors immediately alert the contractor if levels increase. This technology allows the team to constantly monitor air quality changes and mitigate concerns before they exceed regulation levels.

These monitors will be critical during viaduct demolition, with the closest sensor being the Swansea Ambient Air Monitoring Station, also known as SAMS. The results provided by SAMS, and all other monitors in Colorado, are compared against the National Ambient Air Quality Standards developed by the Environmental Protection Agency (EPA) to document that the Project area maintains safe air quality levels at all times. Air quality exceedance reports detail instances and actions taken whenever one of the monitors sends an alert and are available on the Project website, along with real-time air quality results.



Map of Central 70 Air Quality Monitor Locations.

Air Quality for Today

Spare - BA-455 DS-866 (46th & Gaylord) DS-867 (Quebec)

DS-868 (45th & Josephine) DS-869 (I-225 & I-70)

DS-866 (46th & Gaylord)

Time	PM10
00:00	10.33
01:00	16.75
02:00	11.77
03:00	19.16

LOOK HERE
Follow the QR
code to see the Air
Quality for Today,
updated hourly.





One of four Air Quality Monitors adjacent to Central 70 construction.