



August 6, 2020

Colorado Department of Public Health and Environment Validates Rocky Flats Soil Sample Testing ... “Well within limits”

The Colorado Department of Public Health and Environment (CDPHE) yesterday released the report on its analysis of soil samples taken last year along the Jefferson Parkway right of way. The report finds that no undue hazard would be caused by construction of the highway.

The report, *Review of Potential Radiation Doses During Construction of the Jefferson Parkway*, [20200727-CDPHE-JPPHA-analysis.pdf](#) states that the residual radiation levels analyzed in the soils sampling process are well within applicable safety standards and that “Calculated potential doses, even in the most extremely conservative worst case scenario, are significantly less than the [safety] standards.”

“We greatly appreciate the painstaking work and extensive analysis that led to the CDPHE’s findings,” said Bill Ray, Executive Director of the Jefferson Parkway Public Highway Authority. “Public safety remains the number one priority for the Jefferson Parkway and this report unequivocally confirms that constructing the Parkway poses no significant increased risk to the public, to nearby communities or to construction workers.”

The CDPHE’s analysis was comprised of three parts:

- An independent review of 467 soil samples from the Parkway footprint, by a team of experts from Colorado State University’s Department of Environmental and Radiological Health Sciences;
- A CDPHE-led assessment of the potential exposure construction workers and nearby residents could be exposed to as a result of the construction of the Jefferson Parkway, called a Residual Radiation (RESRAD) Evaluation; and
- A review of 19 peer-reviewed research reports relevant to potential plutonium distribution and human exposure at the Rocky Flats Site and the Jefferson Parkway

The CDPHE report states, “Comparing the results of the RESRAD evaluation to regulatory standards, the radiation control program would not consider the potential doses to the road workers or the nearby residents as a result of these activities to be an undue hazard to public health from a radiologic hazard perspective.”

With this positive report by the Colorado Department of Public Health and Environment, the Jefferson Parkway Public Highway Authority will use the coming weeks to determine next steps and timing. Two private partnership groups have previously been deemed by JPPHA as qualified to design, construct, operate, maintain and finance the Jefferson Parkway as a public-private partnership. No date is yet set for those teams to respond to a formal request for proposal from JPPHA.



JEFFERSON
P A R K W A Y



About the Jefferson Parkway Public Highway Authority

The Jefferson Parkway is a privately-funded, publicly-owned regional toll road that has been planned for decades, improving regional connectivity and providing choice and convenience to residents, commuters and travelers in greater metro Denver and northern Colorado. The roadway will provide enhanced regional mobility, taking traffic off of local roads while generating economic vitality for local communities. Grounded in a long-term vision, the Parkway is an opportunity to bring significant new regional transportation infrastructure to the metro area at no cost to taxpayers

