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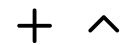


(/profile/01sQjzCnCCFY9LDms/?is=detail_author)

David Wood (/profile/0'

• 18 Jan 20 (/p/aVrKQ5d:

Chats



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More on Jefferson Parkway or alternates. (I'm posting rather than following up since I can't enclose a PDF otherwise. Two more images will be posted separately since "Document" postings apparently don't permit image postings as well)



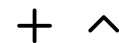
No surprise: misinformation, fearmongering, and suspicion can derail a legitimate project for purely political reasons. As I have stated elsewhere, I am personally ambivalent about the Jefferson Parkway, but feel it is important to have reliable information about Rocky Flats contamination in making decisions.

I enclose a preliminary report on the findings of all the Jefferson Parkway soil sampling, including a few samples from Dr. Michael Ketterer, currently being paid by the Rocky Mountain Peace and Justice Center to hunt for 'hot particles'. Go to <http://www.arcgis.com/home/webmap/viewer.html?webmap=319ad95d0a0547e68aecb7b3e10a0645&extent=-105.2651,39.8622,-105.1384,39.9193> (<http://www.arcgis.com/home/webmap/viewer.html?webmap=319ad95d0a0547e68aecb7b3e10a0645&extent=-105.2651,39.8622,-105.1384,39.9193>) to see the sampling locations; I will post a screen grab. Apart from the single sample associated with a 'hot particle' 466 soil samples (mostly along the Parkway right of way), all are in compliance with what was a negotiated (not a health-related) standard of 10 pCi/g.

For those curious about alternate routes, I also will post separately a map of plutonium and americium levels as of 2006, as measured by the DOE. (Much more information and sources are at rockyflatsneighbors.org (<http://rockyflatsneighbors.org>), or you can contact me directly.)

1. If you decide to worry about soil plutonium disturbed by construction, levels along Indiana adjacent to the Refuge are distinctly higher than along 93 on average. On the other hand, all measured levels represent a very small risk in comparison to similar natural radioisotopes already present naturally in Front Range soil (which are presumed to contribute NO extra risk, since they are background). Measurements within the Refuge through the mid-1990s indicate that surface soil levels of plutonium have been declining at rate of about 1% per year, presumably as it sinks deeper into the soil.

2. If you have not read CDPHE documents about Rocky Flats, you should. (They concur with DOE documents and estimates, but are much more readable.) The incremental cancer risks from plutonium in soil around the Refuge is very low, in the





range of 1 in a million, at least 100,000 smaller than lifestyle-related sources.

3. If you want to see plutonium put in the context of ordinary Colorado soil radiation, visit rockyflatsneighbors.org (<http://rockyflatsneighbors.org>) and read the Hot Particles If you're worried about the 'hot particle' found during Jefferson Parkway soil sampling, read the "overview of the hot sample"

4. Any construction around the Refuge will be subject to intense scrutiny by a number of groups, and dust control (see, for example <https://dec.alaska.gov/air/anpms/dust/control-techniques-list> (<https://dec.alaska.gov/air/anpms/dust/control-techniques-list>)) is not rocket science.

If you feel that traffic on Indiana is already a problem, a reasonable estimate for how long it would take to develop an alternative to the Jefferson Parkway is how long it has taken for the Parkway to be proposed and the political infrastructure (the Parkway authority and financial commitments by local municipalities) put in place. This is probably 4-5 years at least.



SummEnd2019.pdf

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(<https://flask.nextdoor.com/ct/nM41f3EyVw97KkyAB7Kpl1wKesB1Ml>



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Reactions



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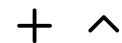


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(/profile/01sQjzCnCCFY9LDms/?is=feed_commenter)

David Wood (/profile/01sQjzCnCCFY9LDms/?is=deta



Here are the two promised images: locations of very recent Refuge and Parkway soil samples, and 2006 DOE maps of concentrations of plutonium (green contours) and americium (pink contours), in pCi/gram of soil.

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David Wood (/profile/01sQjzCnCCFY9LDms/?is=deta



What IS it with Nextdoor posting? It won't allow me to post multiple images. Here are the Refuge/Parkway sampling locations

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Paul M. (/profile/01c2W2KbBfsFttQgx/?is=detail_com

Very. Nice. Thanks for posting.

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Patty Kiefer (/profile/01s93DhTCDF93jgLm/?is=deta

Thank you David. Cheers.

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Vicki Pickett (/profile/01HWnrkbLpFgspcbn/?is=deta

Thanks David!

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Peggy Waller (/profile/01xP-XWzYNzyLKqD5/?is=detail_commer

Thanks again, David for your continued interest and hard work on this very important issue for us in Candelas and surrounding area. I thought it was very telling about the fact that risks from plutonium being 100,000 times smaller than other lifestyle-related sources for our area. I'll be thinking about that the next time I visit friends in Northern Colorado - Broomfield, Greeley, Longmont, Etc. where it seems you are never out of sight of some kind of oil drilling operation.

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Bruce S. (/profile/01jL96bKGJHj5WFg2/?is=detail_co

Thank you for the update-concerning your comment on alternate routes, sorry I disagree with your statement, with proper support from Jefferson County, Arvada City Council and Broomfield City Council, improvements including expansion to both Indiana Street and Highway 93 - 64th north to County line could be fast tracked and placed within 2 years. No support/or priority request have been given for the last 8 years for those improvements. Traffic studies have been performed several times showing the issues present but no support for improvements have been made.

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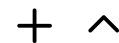
Paul Rodriguez (/profile/01Qd-ystjCd5HYBBy/?is=detail_comme

I assume you saw that the Jefferson Expressway Group backed out of the bidding to build the remaining section because the numbers don't make sense. There was an article in the Denver Post about their December 11 letter.

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(/profile/01jL96bKGJHj5WFg2/?is=feed_commenter)

Bruce S. (/profile/01jL96bKGJHj5WFg2/?is=d



Brett Vernon

(/profile/01J_mCm8H4chCRK-k/)

Those same concerns were made for the E470 sections, I was present at two of those meeting when it was "STATED" no non-compete would occur, officials change, policies changed, but once the document was signed it was present for life. The reason the Tower Road and Pena Blvd onramp was not built until 2019 was due to E470 telling Denver not to build it. This was on one of these side agreements. Getting copies of these I find nearly impossible, but planning officials will talk about them off the record.

I have found over the years, when working directly for public or quasi-public organizations, I use Verify then Trust. If the agreement is not in writing and agreed by all parties it is only discussion.

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Sandy Beal (/profile/01xMnmjrjpHMYntzC/?is=detail_

I might add that Arvada's mayor is on the toll road board, which I believe is a major conflict of interest. Just my opinion.

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