# **Posts**



David Wood (/profile/01

5 days ago
Edited
⊕

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

Questions for Rocky Flats/Rocky Mountain Greenway opponents

Dear neighbors,

Reminder: some of my postings are an ongoing experiment about how well social media can work in honest, fact-based discourse. Please keep the focus on Rocky Flats.

Don't forget: to convince me (a skeptical person), you'll need to give me a citation to an article. Opinions don't count! (Suggestion: use Google Scholar.)

I'd be happy to learn what Refuge opponents find. (I urge you to get help from Physicians for Social Responsibility, the Rocky Mountain Peace and Justice Center, the Rocky Flats Downwinders, Jon Lipsky or other sources. Use your resources!)

- 1. Can you describe how plutonium (which emits alpha particles) differs from natural alpha-emitting radioisotopes in Rocky Flats soil?
- 2. Are health risks from radiation related to the amount of radiation? How?
- 3. Who are the big players in investigating radiation and health?
- 4. What fraction of Rocky Flats soil radioactivity (decays per second, say) comes from plutonium?

## Chats

5. Please compare the dose from inhaling or swallowing plutonium-contaminated



dust/dirt with what you get (same routes) from other radioisotopes? (As phrased, you don't need to know the units.)



- 6. Tell me about "hot particles". What is the evidence that inhaling one causes cancer?
- 7. What is the evidence there is plutonium deep down in Rocky Flats soil? Where is it?
- 8. What do the publications about epidemiology among people living downwind of Rocky Flats say about health risks?

Looking forward to hearing from you all, either here or by email: wooddmarv@gmail.com (mailto:wooddmarv@gmail.com).

Best wishes--David Wood



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(/post\_insights/Qy3hQmPrGKTx)



Add a comment...



David Wood (/profile/01

eed author) • 6 days ago • Edited • ⊕

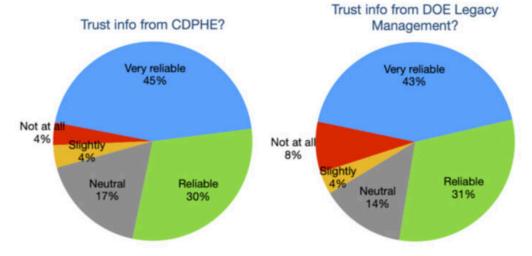
(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

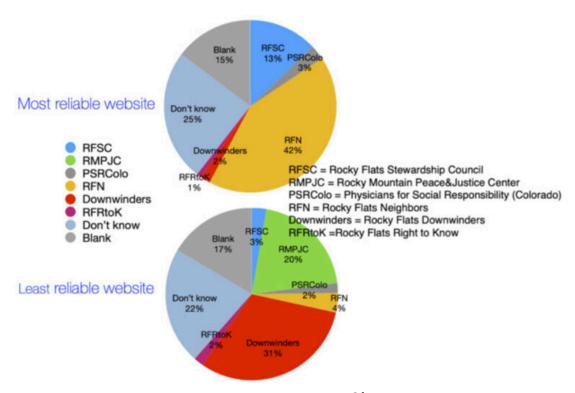
## SURVEY RESPONSES: TRUSTWORTHY INFORMATION SOURCES

Again, from the June-July survey of people living around Rocky Flats. As noted earlier, people living farther from the Refuge trust CDPHE and the DOE less.









Chats + /

Post insights

View (/post\_insights/B92hjxQrtLfK)



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Scott Wiegel (/profile/33188953) reacted



David Wood (/profile/01

Candelas (/... • 10 Jul •  $\oplus$ 

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

Major updates on Westminster City Council meetings--listen on the 15th, speak on the 22nd, read agenda for 15th

Dear Greenway supporters in Candelas and elsewhere, Thanks to the 1600 folks who looked at the last reminder. I'm posting this to bring people up to date.

I learned of the fairly major changes below on Monday.

You CAN attend, but will not be permitted to speak, at the session on July 15th--see below. You MAY speak at the July 22nd meeting.

Things have settled down somewhat with Westminster, and a downloadable PDF packet is available at

https://www.westminsterco.gov/agendas

(https://www.westminsterco.gov/agendas)

Things have gotten stranger and stranger, a reflection of anxiety on the part of Westminster about the volatility of Rocky Flats issues. The intent is that opposed Council members not leap up, denounce one another, and cause a Dreadful Fracas.

I will be the first speaker of the pro-Greenway block (but only for 5-10 minutes), since I'm in a one-hour block with civil servants who will also speak in favor of the

Greenway. 6 anti-Refuge activists will ALSO be permitted to speak, for a total of 60 minutes. \*The activists were shoo-ins before June 5th. How did they get onto the schedule long before it was even discussed publicly?\* But I AM grateful to speak at all, after more than a month on hold from Westminster.



I will let you know as soon as I hear more about the July 22nd meeting.

Thanks---DMW

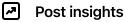
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View (/post\_insights/mNyHZw7DbtYL)



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David Wood (/profile/01

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

Candelas (/... • 9 Jun • ⊕

# JULY 15th WESTMINSTER ROCKY MOUNTAIN GREENWAY STUDY SESSION DETAILS

The Westminster City Clerk has confirmed what was forwarded by a friend, that the following anti-nuclear spokesfolks will be representing the anti-Refuge, anti-Rocky Mountain Greenway groups on July 15th at 6 PM at a 'study session' in the Westminster City Hall [4800 W 92nd Ave, Westminster, CO 80031, Council Chambers]:

- Jon Lipsky, MAS and FBI Retired jon@jonlipsky.com (mailto:jon@jonlipsky.com)
- Dr. Michael Ketterer, Professor Emeritus at Northern Arizona University Michael.ketterer@nau.edu (mailto:Michael.ketterer@nau.edu)
- Dr. Deborah Segaloff, Physicians for Social Responsibility deborahsegaloff@uiowa.edu (mailto:deborah-segaloff@uiowa.edu)



• Randy Stafford, Rocky Flats Public Health Advocates, <u>randy.stafford@comcast.net</u> (<u>mailto:randy.stafford@comcast.net</u>)



- Dr. Sasha Stiles, MD sashstiles@gmail.com (mailto:sashstiles@gmail.com)
- Diane D'Arrigo, Radioactive Waste Project Director at NIRS, <u>dianed@nirs.org</u> (mailto:dianed@nirs.org)

Upon learning this, I requested a time slot during the study session, specifying my concerns and credentials, and was told "you are encouraged to attend and listen" or to reach out to the City Council. Nowhere does the 'panel' above appear on the Westminster City website as of June 9th, yet Westminster was happy to accommodate them well before I even requested a slot. The agenda for this meeting, at

https://www.westminsterco.gov/EventDetails?e=10375&od;=7/15/2024 (https://www.westminsterco.gov/EventDetails?e=10375&od;=7/15/2024) is empty as of June 9th.

I asked "May I ask who and how many are presenting in SUPPORT of the Rocky Mountain Greenway? The issue of fairness comes up if there is a serious imbalance in the number and duration of presenters." Balanced would appear to require a couple pro-Refuge Ph.Ds, an MD, and a total of 6 speakers.

The statement "the City Council asked that the presentation be balanced" is not very reassuring. The last time such an event took place (18th June 2019) the Broomfield city council chose to ignore its own physician Dr. Christopher Urbina and Jennifer Opila of the CDPHE and went on to withdraw (from the Jefferson Parkway, in that case). They're mired in a lawsuit with Arvada and Jeffco as a result.

I'll remind Nextdoor again in 2 weeks for those who would be interested in attending.

Meanwhile, a REQUEST: please fill out the survey in support of the Rocky Mountain Greenway at

https://forms.gle/3GsUPAXoRDGkdGBy8 (https://forms.gle/3GsUPAXoRDGkdGBy8)



#### ===For the interested===



Now that we know who will be there, here's what to expect from each. (Some of these points were made in the posting entitled Survey to support Rocky Mountain Greenway through Rocky Flats, so I apologize for repetition).

Lipsky: All hell breaks loose with soil Pu levels beyond 6 feet deep. This could be disturbed by construction.

Science: There is NO EVIDENCE of high Pu levels (say, above 50 pCi/g) anywhere in the Refuge. The (Refuge+COU) median (half samples below, half above) Pu level is 0.096 pCi/g, to be compared with 53 pCi/g from natural radioisotopes. There is no proposed construction in the DOE-controlled 'central operable unit'. In the COU, only in buried foundations (encased in concrete) for 4 former buildings are levels high. This plutonium is classified as "immobile"--cannot get into soil or water.

Ketterer: Oh my GOD there's plutonium in the air we breathe!

Science: Of course there is; there are also dozens of natural radioisotopes, all from inhaling or swallowing dirt and dust. What Ketterer found in filtered dust is Pu levels entirely consistent with what has been measured on the eastern boundary of the Refuge. This directly validates dose estimates used since about 1995. Ketterer did NOT mention: Natural alpha particle emitters (same health effects as Pu) contribute 420 times more to your total radiation dose than does Pu.

Segaloff: Recreational users of the Rocky Mountain Greenway crossing into the Refuge from Westminster will track plutonium all the way to Rocky Mountain National Park.

Science: (i) Published work: dry shoes pick up about 1 gram (1/3 the weight of a penny) of dirt and track it a few tens of meters (say, 40 feet). (ii) What gets tracked OUT of the Refuge reflects where you leave. The trail connections for the Greenway leave the Refuge where Pu levels are extremely low, about 0.03 pCi/g. NATURAL soil radioactivity is about 53 pCi/g throughout the Refuge.

Randy Stafford: Hard to predict, since he's a misinformation superspreader.

Most recently: likes to cite two cases of cardiac angiosarcoma in Five Parks, health impacts.



Maybe: If the "hot particle" found during Jefferson Parkway sampling in 2019 caused Broomfield to withdraw from Jefferson Parkway project, the problem must be serious!

Science on hot particles: The single hot particle occurred among about 440 samples on the eastern Refuge boundary in 2019. The dose from 1350 such 8.8 micron diameter particles trapped in your lungs would raise your lifetime cancer risk by 1%. With a rate of 1 per 440 samples, you have negligible chance of inhaling enough hot particles for even this small risk. Ketterer in 2019 detected a maximum hot particle diameter of 1.7 microns; 190,000 of these would be needed for a 1% excess risk. Broomfield used 1 particle as pretext to back out and save money.

Science on cancers: The cancers most closely tied to radiation exposure are leukemias. They were looked for downwind of Rocky Flats in the mid to late 1980s, not found (cases were randomly located once very non-uniform population density corrected for). Radiation causes ordinary cancers, not rare cancers, which are in fact not rare at all. Rejection of academic advice by the Downwinders resulted in anecdata of no use to anyone. With doses attributable to soil Pu 420 times smaller than background radiation doses, it is very unlikely that further targeted epidemiology will be pursued.



is=feed\_commenter)

(/profile/01sQjzCnCCFY9LDms/? <u>Joe (/profile/049</u>Yy5Zzddf8RLWj6/) --It would great to have people from all around





the Refuge. (The opposition, mostly from Boulder, constantly claims to represent US.) It's also good to impress on the Westminster City Council that the Refuge (and the Greenway) are metro area amenities. That's why they accepted a FEDERAL grant for Refuge/Greenway access.

Like Reply





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Joe L. (/profile/019Yy5Zzddf8RLWj6/?is=1•••

(/profile/019Yy5Zzddf8RLWj6/? is=feed\_commenter)

David (/profile/01sQjzCnCCFY9LDms/) I'll be there

Like Reply

Reply



Share Melissa Palmer (/profile/01CZBjmwbsjZZrDCy/?is •••

(/profile/01CZBjmwbsjZZrDCy/? is=feed\_commenter)

David, thank you for keeping us informed.



Sharnon Snyder (/profile/01hGRtsTwQCC8SgQ) •••

(/profile/01hGRtsTwQCC8SgQy/? is=feed\_commenter)

David, thank you for sharing your expertise and using science to temper the misinformation that is constantly circulated about Rocky Flats.

Like Reply

Like



Share Kathy StMartin (/profile/01SZf9yXkFbgk5gqh/?is=•••

(/profile/01SZf9yXkFbgk5gqh/? is=feed\_commenter)

Absolutely no. The State has already done a great job ruining our open spaces

Our gov should be feeling full of themselves because no one else is respecting them. Pure greed

Like Reply



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# David Wood (/profile/01



(/profile/01sQizCnCCFY9LDms/?is=feed\_author)

Ca... • 6 Jun • Edited • ⊕

# Survey to support Rocky Mountain Greenway through Rocky Flats

Dear neighbors and users of the Rocky Flats National Wildlife Refuge,

Thanks for the 3,400 views of my May 27th posting. I'll bring you up-to-date about ongoing city council actions soon!

The Fish and Wildlife Service reports 50,000 visitors to the Refuge in fiscal year 2023. Soon (mid July?) Boulder and Westminster will decide whether to back out of their financial and political commitments to the Rocky Mountain Greenway. Antinuclear activists are lobbying hard against the Greenway, claiming to represent those actually living around the Refuge.

Data and expert consensus about the safety of Rocky Flats is extremely clear, but for local governments what is scientifically established and what is politically convenient can be extremely different. So I ask supporters and users of the Refuge (and the Rocky Mountain Greenway!) to respond to a brief survey. At present NextDoor indicates populations of: Leyden Rock 3138, Candelas 3047, Five Parks 1535, Whisper Creek 1103, Skyestone 815.

The Google Forms survey is at <a href="https://forms.gle/AwZerQnfbdkiiwtT6">https://forms.gle/AwZerQnfbdkiiwtT6</a> (https://forms.gle/AwZerQnfbdkiiwtT6)

Apart from your email address, it asks for your name and zip code (to confirm you're `local'). Only your zip code will be used in summaries, nor is there any fundraising involved! There are 3 quick Greenway questions, 2 about trust of government information, and 2 about websites you trust (or not) for information. Finally, there are 2 questions about your beliefs about the Refuge.

Those who want more information: please read on.

THE BACKGROUND

Chats

What are the motives for opposing the Greenway (not to mention the Refuge)?







Since pre-Refuge times, the intent has been to make anything "nuclear" sound dangerous, poorly understood, and risky. [Naturally this extends to nuclear power, being considered worldwide as a fossil fuel alternative.] For Rocky Flats, activists like to tie plutonium to criminality and the FBI raid on Rocky Flats. If they were worried about radiation and health, they'd learn about dose and risk and be pushing radon abatement and being careful about medical diagnostics, the dominant sources of actual exposure.

The focus on plutonium out of context has infantilized discussion of Rocky Flats for at least 30 years. Right now anti-nuclear groups are hoping that some of the following spaghetti strands will stick to the wall of public attention:

1. Michael Ketterer's reports of plutonium in air filtered on a windy day east of the Refuge. Desired response: OMG, there's PLUTONIUM in the air!

Science: Of course there is, and it's from Rocky Flats. There are also dozens of natural radioisotopes, all which are taken in by inhaling or swallowing dirt and dust. Ketterer found Pu levels entirely consistent with what is expected on the eastern boundary of the Refuge from Jefferson Parkway sampling, validating dose estimates used since about 1995. He did NOT mention: natural alpha particle emitters (same health effects as Pu) contribute 42 times more to soil alpha activity than does Pu. Pu contributes about 0.8% of total soil radioactivity. The total radiation dose contributed by \*natural\* radioisotopes is 420 times larger than what comes from Pu.

2. [My favorite] Deborah Segaloff's claim that recreational users of the Greenway crossing into the Refuge from Westminster will track Pu into Rocky Mountain National Park.

Science: (i) Published work: shoes pick up less than about 1 gram (1/3 the weight of a penny) of dry dirt per shoe and track it something like 10 meters (say, 30 feet). Soil is more rapidly lost by treaded soles. (ii) What gets tracked OUT of the Refuge reflects where you leave. The trail connections for the Greenway leave the Refuge where Pu levels are extremely low, about 0.03-0.04 pCi/g. NATURAL soil radioactivity is about 53.5 pCi/g throughout the Refuge.

3. If the "hot particle" found during Jefferson Parkway sampling in 2019 caused

Broomfield to withdraw from Jefferson Parkway project, the problem must be serious!



Science: The single hot particle occurred among about 440 samples on the eastern Refuge boundary in 2019. The dose from 1350 such 8.8 micron diameter particles trapped in your lungs would raise your lifetime cancer risk by 1%. With a rate of 1 per 440 samples, you have negligible chance of inhaling enough hot particles for even this small risk. Ketterer in 2019 detected a maximum hot particle diameter of 1.7 microns; 190,000 of these would be needed for a 1% excess risk. Broomfield used 1 particle as pretext to back out and save money.

4. All hell breaks loose with soil Pu levels beyond 6 feet deep; it would be disturbed by construction (Jon Lipsky).

Science: There is zero recorded evidence of high (>50 pCi/g) Pu radiation levels in Refuge soil. As expected for diffusion of Pu downward from the surface, the soil concentration measured pre-cleanup in the COU drops exponentially with depth. The only place where much higher levels are found is in 4 buried (probably deeper than 6 feet) building foundations in the COU, where the Pu is bound in concrete and is classified as immobile.

5. There are excess rare cancers downwind of Rocky Flats. (Randy Stafford?) Take, for example, two angiosarcomas in Five Parks. The chance is astronomically tiny for this to occur without plutonium!

Science: This claim (like the 2016 health survey by Rocky Flats Downwinders) is a classic, naive statistical blunder. The probability to find these cancers is 1 if they were known anecdotally before any sort of random sampling of an appropriate population. [See pages C and D of the 4-page flyer.] Careful epidemiology (correcting for very non-uniform population density) in the mid- to late-1980s looked for radiation-sensitive leukemias downwind and found none. The distribution was random, with no correlation with distance from Rocky Flats.

The 4-page flyer is at

https://rockyflatsneighbors.org/wp-content/uploads/FlyerUncompr.pdf
(https://rockyflatsneighbors.org/wp-content/uploads/FlyerUncompr.pdf)

OK, then: here's the survey link again:



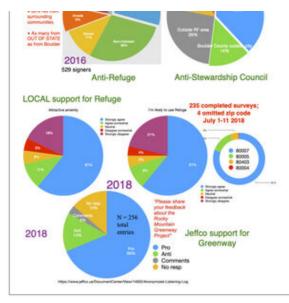
# https://forms.gle/AwZerQnfbdkiiwtT6 (https://forms.gle/AwZerQnfbdkiiwtT6)

The two graphics enclosed:

- (i) survey results from 2016 through 2024 displaying the LOCATION of supporters of anti-Refuge (and anti-Rocky Flats Stewardship Council) positions, compared with polling results for supporters of the Refuge and of the Rocky Mountain Greenway.
- (ii) A table comparing plutonium and all-natural contributions to various quantities of interest.

Thanks for your time and interest.

D. M. Wood, Ph.d



	Pu only	total
	0.454	53.5
i/g	0.45	19.24
μSv/y	0.00463	565.62
iv/y	0.833	17.3
Sv/y	0.567	7.75
ss cancer risk	5.8E-8	4.7e-5
v/year)	1.405	591.

ons compared with total quantities of contribution. pCi/g from NIST soi DOE measured mean, risk from RESF coefficients

(https://flask.us.nextdoor.com/ct/nM41f3EyVw97KkyAB7Kpl0kxRFYL



Chats



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# Post insights

(/post\_insights/3xXSnPZRFpnM)





(/profile/01xb2hkSTD26FsDYJ/? David is=feed\_commenter)

Judy B. (/profile/01xb2hkSTD26FsDYJ/?is=feed\_( • • •

What is your interest in this project? What do you do for a living?

The opposition has just as many facts and science as you do.

Like Reply



(/profile/01sQjzCnCCFY9LDms/? is=feed\_commenter)

David Wood (/profile/01sQjzCnCCFY9LD •••

Judy (/profile/01xb2hkSTD26FsDYJ/) would be grateful if you would contact me personally at wooddmarv@gmail.com (mailto:wooddmarv@gmail.com) with the facts you regard as important, and encourage others to do the same. The problem often is that commonly accepted Rocky Flats 'facts' have never been true.

In fairness, from time to time Michael Ketterer's data has been useful, in consolidating information about hot particles on the eastern Refuge boundary (they show that nowhere do they contribute more than about 0.5 pCi/g to soil radioactivity, while natural background is about 50 pCi/g) and in confirming that what's in dust in his air filtration samples is consistent with what was expected (for example, from the Jefferson Parkway sampling). The problem is that his data is 'work for hire' and will never show up in the scientific literature.







Like Reply





Rich Hansen (/profile/01ss9BWktNy4Wf •••

(/profile/01ss9BWktNy4WRP9X/? is=feed\_commenter)

Judy (/profile/01xb2hkSTD26FsDYJ/)

Assuming "opinions", "hear say" and "gut feelings " are facts is a very dangerous position. Mr. Wood has presented multiple facts based on science and collected data. You are presenting a hollow claim that the "other side" has lots of facts too. Amazing you don't write them down as Mr Wood has.

Like Reply





Share David Wood (/profile/01sQjzCnCCFY9LDms/?is= •••

(/profile/01sQjzCnCCFY9LDms/? is=feed\_commenter)

As far as I can tell, the opposition has neither any post-1982 facts nor ANY science (at all). Check About us at rockyflatsneighbors.org (http://rockyflatsneighbors.org) for more about me. My interest is in (i) making sure that the opinions of people who live around the Refuge are represented and (ii) distributing reliable science, hard to come by except at CDPHE or the DOE.

Like Reply





Share Rich Hansen (/profile/01ss9BWktNy4WRP9X/?is•••

(/profile/01ss9BWktNy4WRP9X/? is=feed\_commenter)

Don't you just hate it when facts contradict opinions?!?!?! I mean, what's more realistic, an actual fact or a gut feeling (non-substantiated, of course) ??!!??

Like Reply



Julie Miller (/profile/01kFkKGgmLZ\_684gk/?is=f....

(/profile/01kFkKGqmLZ\_684qk/? is=feed\_commenter)

Does anybody tha Chatsorts a road through Rocky Flats realize how many elk use this refuge





or care?

Like

Reply







Share David Wood (/profile/01sQjzCnCCFY9LD ••••

(/profile/01sQjzCnCCFY9LDms/? is=feed\_commenter)

Julie (/profile/01kFkKGqmLZ\_684qk/)

There \*were\* roads through Rocky Flats while the plant was there, and there \*remain\* dirt access roads used by Fish&Wildlife. No one is proposing a road--it would be trail improvements for hikers and cyclists. F&W has done a great job of keeping people from bothering the herd.

Like Reply





Share
Julie Miller (/profile/01kFkKGqmLZ\_684c•••

(/profile/01kFkKGqmLZ\_684qk/? is=feed\_commenter)

<u>David (/profile/01sQjzCnCCFY9LDms/)</u> l

know ow there were roads I have lived in Colorado for 52 years. I guess the name cross way gets to me. I know there are bicyclists now and people which I don't mind. But I worry that if more trails are put in more people will use, the bicyclists will demand that they are "there" trails meanwhile disturbing many populations of elk nd animals that call it home. I would like to see it left as is!

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David Wood (/profile/01

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Candelas (/... • 5 Feb • ⊕

The Deformed Bunny thread: a triumph of social media!

Dear neighbors around the Refuge: Please pass on to me your favorite pieces of





misinformation about Rocky Flats and living around it. You can do this directly to wooddmarv@gmail.com (mailto:wooddmarv@gmail.com), or via <a href="https://rockyflatsneighbors.org/contacts/">https://rockyflatsneighbors.org/contacts/</a>



(https://rockyflatsneighbors.org/contacts/) for possible inclusions in the FAQ.

As of a few minutes ago, I managed to capture essentially all of the thread (so far) which began with a posting on this topic by Maureen Chaves. As I've noted before, the farther from the Flats is the poster, the worse the hearsay. I was pleased to see plenty of Candelas neighbors step up to counter nonsense--I wish there were more from Five Parks, Whisper Creek, Leyden Rock, Leyden Ranch, etc. I will place it on <a href="https://rockyflatsneighbors.org">https://rockyflatsneighbors.org</a> (https://rockyflatsneighbors.org) soon-ish (but it's quite large in order to preserve most of the formatting). There were many many "See more replies..." and "See more" which had to be expanded. It will make a fascinating example to a sociologist of how misinformation is passed on and distributed. When time permits I'll give a statistical breakdown.

(https://flask.us.nextdoor.com/ct/nM41f3EyVw97KkyAB7Kply68KR-ල > 0WSwHAtu\_mf\_1ReK5AH4AFDnOKL6QanPz8qT5oEuexdTGAjDGk9 Share **1** 2 2 8 C Like Post insights (/post\_insights/dsKZ\_4Q\_y9HP) Bruce Wilson (/profile/01KLPRQ8N8pm6r6CH/ • • • (/profile/01KLPRQ8N8pm6r6CH/? Godzilla is=feed\_commenter) Like Reply Share
Daniel Sacco (/profile/01THkyLSPkybTtbj5/?is=fee ••• D It's safe. Totally cleaned up. (/profile/01THkyLSPkybTtbj5/? is=feed\_commenter) Like Reply



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Chats

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David Wood (/profile/01



(/protile/01sQjzCnCCFY9LDms/?is=feed\_author) Candelas ... • 26 Aug • ⊕



Centurylink permits reuse by spammers of email address from closed account

We shut down our Centurylink account in November 2022 (and are happy with Comcast). To my horror, today friends report phishing emails to my OLD Centurylink account.

I am STUNNED that an ISP would be so sloppy with email hygiene for closed-down accounts. I'm sure prospective customers would be horrified to learn how their privacy and (dead) account info is respected!







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Post insights

(/post\_insights/hQTKXcBDwGGK)



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David Wood (/profile/01

(/profile/01sQizCnCCFY9LDms/?is=feed\_author)

Candel... • 16 Apr 22 • 🏠

Rocky Flats Refuge data and the upcoming RF symposium. Howdy all,

Those of us living in Candelas are currently being leafletted door-to-door about the "Symposium on Rocky Flats" on Saturday April 23. As I've mentioned before, the local speakers are long-term opponents of public use of the Refuge and are seeking to shut it down, and the credentialed speakers will be talking about genetic effects that kick in for radiation doses about 1 million times bigger than the yearly doses we get from the plutonium in Rocky Flats soil.

I have decided, for better or for worse, to post a somewhat technical document which summarizes the radioactivity and radiation-dose related information (including results of the intense soil testing campaign for the Jefferson Parkway and for Fish&Wildlife trails planning, and Dr. Michael Kett@bassvork-for-hire measuring hot particles on the eastern boundary of the Refuge). It is available at

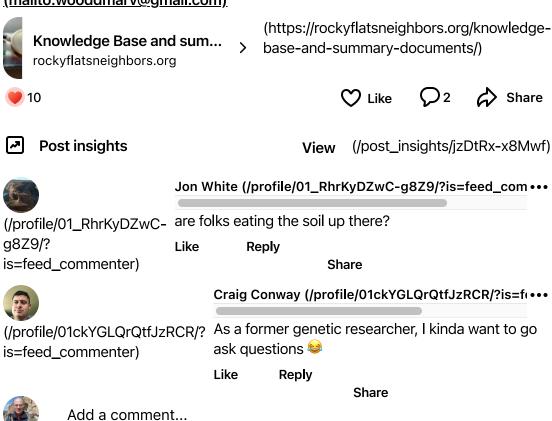




https://rockyflatsneighbors.org/knowledge-base-and-summary-documents/ (https://rockyflatsneighbors.org/knowledge-base-and-summary-documents/)

under Recent News

This will be my last posting about the Symposium. If you're interested in helping to counter the misinformation, either during the symposium or in general, please contact me ASAP for ways you can help, at <a href="wooddmarv@gmail.com">wooddmarv@gmail.com</a> (mailto:wooddmarv@gmail.com)



David Wood (/profile/01

Candel... • 14 Apr 22 • 🏟 Chats

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

+

More on anti-Refuge Zoom symposium, Saturday April 23. Howdy all! This is an update to my March 25th notice.



At 8:30 AM on Saturday, April 23, 2022 will occur the webinar 'Symposium on Rocky Flats: Impacts on the Environment and Health', sponsored by the Colorado chapter of Physicians for Social Responsibility. It's expected to last from 8:15 AM to 4:30 PM. The list of speakers and the program can be found at

https://www.psrcolorado.org/symposium-on-rocky-flats-2022 (https://www.psrcolorado.org/symposium-on-rocky-flats-2022)

It's important to register for the Zoom webinar in order to participate.

The organizers, and many of the speakers, are very well known for pushing to close down the Refuge. They have slowed down the process of building a visitor center and trails with lawsuits that are being systematically dismissed as time goes on.

There are several experts on the panel with expertise on genetic effects of radiation exposure, and the organizers want to leave you anxious. (Their papers make clear these are for doses about 1 million times larger than the yearly doses attributable to plutonium on Rocky Flats.)

As of April 14 the Symposium is getting lots of publicity on Facebook

Physicians for Social Responsibility <u>psrcolorado.org (http://psrcolorado.org)</u>, the organizers

Alliance for Nuclear Accountability

BeyondNuclear <u>beyondnuclear.org (http://beyondnuclear.org)</u>

The Colorado Coalition <u>thecoloradocoalition.org</u>

(http://thecoloradocoalition.org)

Please do not confuse the safety of the Rocky Flats National Wildlife Refuge with a stance about nuclear weapons or nuclear power. This is a matter of measured data, readily computed radiation doses, and the risk from these. For the Pu in Rocky Flats soil (INCLUDING recently characterized hot particles) this risk causes approximately 1 extra cancer (over a 50-year exposure via inhaling dust) out of 2.4 million similarly-exposed people.





Paracelsus, the father of toxicology and a physician, wrote in 1538 "Poison is in everything, and no thing is without poison. The dosage makes it either a poison or a remedy." On the other hand, Neil DeGrasse Tyson notes, "The good thing about science is that it's true whether or not you believe in it."

The program is stuffed, so whether or not questions from attendees will be accepted remains to be seen. But without actual homeowners from around the Refuge the anti-Refuge activists will (as they have tried in the past) to speak for us. If you would like to know more, or learn what would be good questions to ask speakers during the symposium, please contact me directly by email at <a href="wooddmarv@gmail.com">wooddmarv@gmail.com</a> (mailto:wooddmarv@gmail.com). NextDoor is NOT a good forum in which to follow up on these issues--I seldom read it and, like most social media, it is vulnerable to non-useful exchanges.



**Symposium on Rocky Flat...** psrcolorado.org

(https://www.psrcolorado.org/symposium-> on-rocky-flats-2022)









Post insights

**View** (/post\_insights/tSPzk-QKW7SM)



Add a comment...



David Wood (/profile/01

Candel... • 25 Mar 22 • 🏠

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

Dear neighbors living around the Refuge,

At 8:30 AM on Saturday, April 23, 2022 Dr. Sasha Stiles has set up a webinar 'Symposium on Rocky Flats: Impacts on the Environment and Health', sponsored by the Colorado chapter of Physicians for Social Responsibility. It's expected to last from 8:00 AM to 4:30 PM. The list of speakers may be found at Chats

https://www.psrcolorado.org/symposium-on-rocky-flats-2022



# (https://www.psrcolorado.org/symposium-on-rocky-flats-2022)



You can register to attend this free webinar at the URL

https://us02web.zoom.us/webinar/register/WN\_pltaPYK1Riiss6bZq\_9oOQ (https://us02web.zoom.us/webinar/register/WN\_pltaPYK1Riiss6bZq\_9oOQ)

It's worth noting that (i) the local speakers are very well known for pushing to close down the Refuge and (ii) there are several experts on the panel with expertise on genetic effects of radiation exposure. (Their papers make clear these are for doses about 1 million times larger than the yearly doses attributable to plutonium on Rocky Flats.)

If you would like to know more, or learn what would be good questions to ask speakers during the symposium, please contact me directly by email at <a href="wooddmarv@gmail.com">wooddmarv@gmail.com</a> (mailto:wooddmarv@gmail.com). NextDoor is NOT a good forum in which to follow up on these issues--I seldom read it and, like most social media, it is vulnerable to non-useful exchanges.

David Wood, (Ph.D physics, retired Colorado School of Mines physics professor), rockyflatsneighbors.org (http://rockyflatsneighbors.org)



Symposium on Rocky Flat... > psrcolorado.org

(https://www.psrcolorado.org/symposium-> on-rocky-flats-2022)



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Scott Plummer (/profile/01pyQxPMZ-dDC7Mtx/?is=feed\_co| • • •

(/profile/01pyQxPMZ-dDC7Mtx/?

You can turn off replies when you post something. That way you will not get a toxic, pun intended, bunch of comments.

is=feed\_commenter) Like

Reply

Share Brett Vernon (/profile 01918 Cm8H4chCRK-k/?is=f •••







k/?is=feed\_commenter)

(/profile/01J\_mCm8H4chCRK- Agree completely with Scott. Turning off replies on this one is a good idea. Thanks for posting this.



Like



Share Shannon Snyder (/profile/01hGRtsTwQCC8SgQ) •••

(/profile/01hGRtsTwQCC8SgQy/? is=feed\_commenter)

Thanks, David!

Reply

Share



Add a comment...



**▲** Urgent alert



David Wood (/profile/01

Candela... • 18 Apr 21 • ♠

(/profile/01sQizCnCCFY9LDms/?is=feed\_author)

Urgent Alert. Candelas: Black cat (collar with gold dangle) wandering on McIntyre, alley between 94th and 95th

I'm worried about this friendly cat--would have picked up except I was walking a ...

**)** 2

C Like

Share



Post insights

(/post\_insights/X8c2BFYrMQWz) View



Barbara Evans (/profile/01bRCQqRGwyY75DPL, •••

(/profile/01bRCQqRGwyY75DPL/? is=feed\_commenter)

That sounds like Angus. He's an outdoor cat that makes his evening rounds in that area. Comes by to say hello to my cat through the window.

Like Reply



Share Lara Cervantes (/profile/01J\_LDN6cM\_v •••

(/profile/01J\_LDN6cM\_wG2Rnb/? is=feed\_commenter)

**Barbara Evans** (/profile/04) Ret@qRGwyY75DPL/) he hangs out with our cat too. I've never





seen a cat that gets along with all the other cats so easily!





(/profile/01sQjzCnCCFY9LDms/? is=feed\_commenter)

Hope he doesn't get hit by a car or eaten by a coyote. (I too had a cat that loved to spend outside in Lakewood, until he never returned.)

Like Reply

Share Barbara Evans (/profile/01bRCQqRGwy)•••

(/profile/01bRCQqRGwyY75DPL/? That cat knows what's up. He's kind of is=feed\_commenter)

the Candelas mascot, lol. You did the right thing by posting the alert. I'd have a mini panic attack if my kitty got out. You are a good neighbor!

Like Reply



Share Alisa Bruno (/profile/01yGSgX88c-D\_g6x2/?is=feed\_comn •••

(/profile/01yGSgX88c-D\_q6x2/?

This cat is Angus and is known to explore skyview and townview. I am not his owner!

is=feed\_commenter)

His owners knowingly let him wonder the neighborhood.

Like Reply



Rena Garcia (/profile/014B6c67MhLQzwqpH/?is •••

(/profile/014B6c67MhLQzwqpH/? is=feed\_commenter)

That's Angus! He came by and let me hold him for about 10 minutes as we were on the patio this evening!

Like Reply



Share Kara Blake (/profile/01y7r58KZ59sGNTnh/?is=fe. • • •

(/profile/01y7r58KZ59sGNTnh/? Was it Angus the cat? With a little blinking light? is=feed\_commenter) Chats



Like

#### Q Search for Electrician

Share





Add a comment...



David Wood (/profile/01

Candela... • 4 Apr 21 • 🏠

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

Show your support for the Rocky Mountain Greenway modifications in the Refuge. I received the following message from Andrew Valdez, the Jeffco Open Space planner working on the Rocky Mountain Greenway. You may recollect that some of the soil sampling within the Refuge was done on behalf of the Greenway project.

BEGIN message:

Greetings fellow trail and land conservation enthusiasts,

It's been a long time coming, but 2021 is finally the year we will design and build these critical linkages in the Rocky Mountain Greenway. This project of national importance will provide equitable, non-motorized access to a recreational corridor spanning from eastern Denver all the way to Rocky Mountain National Park. When we first applied for this grant over 5 years ago, we made a promise to the public that we would conduct sufficient diligence to assure the project was protective of public health. After extensive independent analysis, it is the unanimous recommendation of the open space partnership staff and associated advisory boards that this project proceed. More information about this process can be found at the project website here.

[this link is <a href="https://www.jeffco.us/3639/Rocky-Mountain-Greenway">https://www.jeffco.us/3639/Rocky-Mountain-Greenway</a>]

Here is where you come in! Boulder County Commissioners and City of Boulder Council need to hear from you before the next hearing on this project Tuesday April 6th. Please email them at the addresses below to let them know that this critical project should proceed! Some sample language is provided below.

Chats commissioners@bouldercounty.org (mailto:commissioners@bouldercounty.org) council@bouldercolorado.gov (mailto:council@bouldercolorado.gov)



Thank you for all your patience, we are nearing the finish line but need this final push!

Dear Commissioners/Council,

I live at [ADDRESS & COMMUNITY] and I am in favor of the Rocky Mountain Greenway FLAP project to proceed. This project will provide a critical linkage in the Rocky Mountain Greenway regional trail and will ensure equitable access to healthy recreation and open space for generations to come. Please vote in favor of this important project.

==END message ===

(https://flask.us.nextdoor.com/ct/nM41f3EyVw97KkyAB7Kpl\_rDq7Dî

ල >



C Like



()2 (Share

Post insights

(/post\_insights/cqBLZzLxXHXR) View



Dominic Graziani (/profile/01mLptxgzydKxDK98/: • • •

(/profile/01mLptxgzydKxDK98/? Just sent my email. Thank you for the heads up! is=feed\_commenter) Like Reply

Reply



Share Amanda Rieter (/profile/01hMDhN8JjzL--8KS/?is=feed\_c • • • •

(/profile/01hMDhN8JjzL- Great information David. Thank you! -8KS/? Like

is=feed\_commenter) Share



Add a comment...



David Wood (/profile/01 Chats Candela... • 3 Aug 20 • 🏟



Smoke detector problems? I heard a curious anecdote today



"Is xxx aware of the issue with malfunctioning smoke detectors in Candelas residences? According to reports on social media, multiple Candelas homeowners have reported recurring problems with smoke detectors in their homes, even after replacing the units. Electricians they've hired are not able to diagnose the issue. "

Any problems YOU all know of with YOUR smoke detectors (this question pertains to ionization smoke detectors). If you ARE, could you tell me the kind of smoke detector you have?

Thanks, all

Be the first to react

C Like

 $\bigcirc 2$ 

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View (/post\_insights/uSuvqGrRNG4g)



(/profile/01GhjmpJxfM9\_MGTY/? is=feed\_commenter)

Ed Alves (/profile/01GhjmpJxfM9\_MGTY/?is=fee •••

"Recurring Problems" is about as vague as you could get.

Can you be a little more specific?

Like

Reply





(/profile/01sQjzCnCCFY9LDms/? is=feed\_commenter)

The source of the anecdote is an unreliable fuzzy-thinking conspiracy theorist. The CLAIM is that (presumably) ionization-type smoke detectors (which contains 241Am) are somehow influenced by minute amounts of the same isotope in Rocky Flats soil.

I primarily would like confirmation from ANY Candelas folks that their smoke detectors are misbehaving (apart from getting dust in the,, dead batteries, etc), so **major** to I believe this source to be.



Like Reply

#### Share







Add a comment...



David Wood (/profile/01

Candela... • 27 Jul 20 • 🏟

More urgent than you think: support Fish&Wildlife improvements to the Wildlife Refuge. Dear neighbors,

You've seen Page Bolin's and Kim Griffith's postings urging you to email the Fish and Wildlife Service in support of proceeding with improvements to the trail system inside the Refuge. Please include your neighborhood, such as Candelas, Arvada, in order to make clear you are a Refuge neighbor. Here's the email again: <a href="mailto:rockyflats@fws.gov">rockyflats@fws.gov</a> (mailto:rockyflats@fws.gov)

What you \*don't\* know is the wording of part of the email the Boulder-based Rocky Mountain Peace&Justice Center urges its supporters to write to F&W: "The public is calling for a halt to public recreation at Rocky Flats. The action proposed by the July 2020 EA issued by USFWS would have a significant impact on the quality of the human environment. Therefore, USFWS must not pursue further trail development at Rocky Flats.... Stop ignoring the public's demands to prioritize public health and immediately halt plans for construction of the Rocky Mountain Greenway."

The public, eh? Take a look at the blog entry "Vulnerability of school systems to political pressure and misinformation" on <a href="rockyflatsneigbors.org">rockyflatsneigbors.org</a>. I wrote "Nor is anti-Refuge use sentiment representative of our population. Of the signers of LeRoy Moore's ill-advised anti-use <a href="MoveOn.org">MoveOn.org</a> (http://MoveOn.org) petition launched in December 2016, 29% are from outside Colorado, 29% are from Boulder. Less than 20% of signers are even from municipalities bordering on the Refuge. As of mid-March 2018 no action could be taken on the petition because not enough people even signed it." There's a spiffy pie chart too. A survey of local homeowners views of the Refuge in September 2018 is available at <a href="https://rockyflatsneighbors.org/wp-content/uploads/Ready4BlogOpt.pdf">https://rockyflatsneighbors.org/wp-content/uploads/Ready4BlogOpt.pdf</a> (https://rockyflatsneighbors.org/wp-

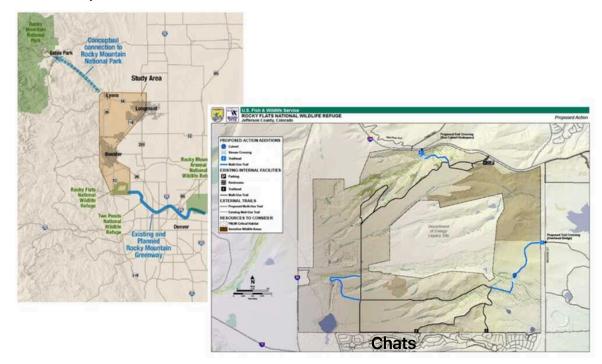
# content/uploads/Ready4BlogOpt.pdf)



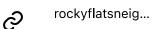
Don't let these non-neighbors speak for you! The Environmental Assessment statement for the proposed trail improvements is under General Information at <a href="https://www.fws.gov/refuge/rocky\_flats/">https://www.fws.gov/refuge/rocky\_flats/</a>)

. It touches on the findings of additional soil sampling and concluded, "Data was summarized and are consistent with, if not generally lower than, the radionuclide data used in prior Comprehensive Risk Assessments. It was the opinion of the contractor that they "did not obtain any results from the soil samples collected and analyzed that indicate a higher risk level than presented in the 2006 Kaiser Hill Company report and the DOE (2017) report, which allowed for public access to the Project area." If you go to <a href="https://www.colorado.gov/pacific/cdphe/rocky-flats">https://www.colorado.gov/pacific/cdphe/rocky-flats</a> under Updates you can see the locations of the Fish&Wildlife soil samples in comparison to other recent soil sampling, and read the reports.

Here's a map of the proposed changes and how they fit in to the Rocky Mountain Greenway







(https://rockyflatsneighbors.org/wp-content/uploads/Ready4BlogOpt.pdf)









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**Post insights** 

**View** (/post\_insights/FghF6LJypnhP)



Brian Angliss (/profile/01P3\_TCLF5zFGmHBd/?i:•••

(/profile/01P3\_TCLF5zFGmHBd/? is=feed\_commenter)

Responded. I would love to see the trails connect up to the open space and dog park as well as improvements along the Woman Creek Trail. It's hard to jog in spots, never mind bicycle.

Like

Reply





Share Rose Pontillo (/profile/01SmQkT7ZHLhrXrmq/?is•••

(/profile/01SmQkT7ZHLhrXrmq/? is=feed\_commenter)

"Please do NOT decrease access or close trails. These trails add value to our living here as well as if we should someday sell.

Those who are not comfortable recreating in the refuge are well able to avoid it.

For those of us who do enjoy it - keep it open!"

Sent!

Like Reply





Share john varndell (/profile/012H7W-7jwQcm8P8q/?is=feed\_con•••

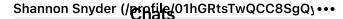
(/profile/012H7W-7jwQcm8P8q/? is=feed\_commenter) Sent email of support

Like Reply





Share





is=feed\_commenter)

(/profile/01hGRtsTwQCC8SgQy/? Thanks, David! Sent an email last night saying I am a neighbor of the refuge and support the proposed action. Also made some recommendations for the EA.

Share



Like

Reply





Add a comment...



**▲** Urgent alert



David Wood (/profile/01

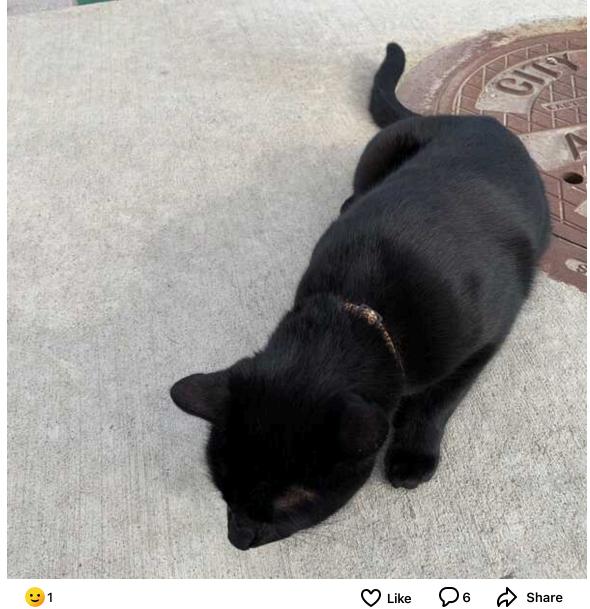
Cande... • 25 May 20 • ♠

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

Urgent Alert. Big, fluffy friendly black cat wandering downhill on W 95th Ln (house with new construction going on). He was roughly at Orion and 95th Lane & Seemhore







Post insights

**View** (/post\_insights/7rhbzbFLwA6Z)

K (/profile/01s3S- Kristy Miller (/profile/01s3S-btwgmLySKNY/?is=feed\_comn ••• Chats

Thank you, he's ours. 😊



btwgmLySKNY/? is=feed\_commenter) Like

Reply

Share





(/profile/01sQjzCnCCFY9LDms/? is=feed\_commenter)

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

Please let me once you have him back--he's a very nice cat.

Like Reply



Share Kristy Miller (/profile/01s3S-btwgmLySKNY/?is=feed •••

(/profile/01s3SbtwgmLySKNY/? is=feed\_commenter)

He's home. He is an indoor-outdoor cat, my son brought him with him when he moved back in recently. He's incredibly friendly, loves people and even most dogs....

See more

Like Reply



Share
Tyler Collins (/profile/01jshtc2GbQDfkqr2/?is=feed •••

is=feed\_commenter)

(/profile/01jshtc2GbQDfkqr2/? Angus walked into our home a couple of months ago. The son came and got him. I don't have the number anymore

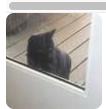
> Thank Reply





(/profile/01ZR2RBW6pcFf5ycy/? is=feed\_commenter)

Share gin van atta (/profile/01ZR2RBW6pcFf5ycy/?is=fc•••



I love angus. He visits daily.

Like Reply <u>U</u>1

Share

1 Reply



Add a comment...





# David Wood (/profile/01

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author) Candel... • 15 Apr 20 • •

Do window air conditioners violate Cimarron residential design guidelines? Howdy all!

Rather than a somewhat painful retrofit for more central AC capacity on ouseempr.e











Post insights

(/post\_insights/XpsgAsBjmGPJ) View



Leigh Schopp (/profile/014K7R9sdY4dxYT-M/?is=fee • • •

(/profile/014K7R9sdY4dxYT-M/?is=feed\_commenter)

Hi David, I found this in the rules:

6. Window Mounted Mechanical Equipment shall comply with the following as stated for roofs in Section 3.1.9, that flues, swamp coolers, satel...

## See more

Like

Reply

Share Leigh Schopp (/profile/014K7R9sdY4dxYT-M • • •



M/?is=feed\_commenter)

(/profile/014K7R9sdY4dxYT- http://www.candelascommunity.com/2019/BO D%20Docs/Candelas%20ARA%20Guide%20 2019-09-13.pdf

> (http://www.candelascommunity.com/2019/ BOD%20Docs/Candelas%20ARA%20Guide %202019-09-13.pdf)

Like Reply



Share David Wood (/profile/01sQjzCnCCFY9LD ••••

(/profile/01sQizCnCCFY9LDms/? is=feed\_commenter)

Thanks so much, Leigh! I must have overlooked that.



Like Reply





Share Leigh Schopp (/profile/014K7R9sdY4dxYT-M•••

(/profile/014K7R9sdY4dxYT- David Wood M/?is=feed\_commenter)

(/profile/01sQjzCnCCFY9LDms/)

it doesn't actually say "air conditioners" so it wouldn't be easily searchable 😉

Like Reply



Share Patricia Cerna (/profile/018pDcBTq8tjMRXxF/?is= •••

is=feed\_commenter)

(/profile/018pDcBTq8tjMRXxF/? Why not use one of the mini-split inside mount air conditioners? No unsightly install or noise to be concerned about for your neighbors.

> Like Reply



Share David Wood (/profile/01sQjzCnCCFY9LDms/?is= •••

is=feed\_commenter)

(/profile/01sQjzCnCCFY9LDms/? Great suggestion! I'll look into them. Thanks.

Share

Like Reply



Add a comment...

David Wood (/profile/01

onto the Refuge). Next time I won't take the picture through the window--I was ...

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

Elk herd down for a visit after the snow. Straight out from our yard (which backs

Candela... • 5 Feb 20 • ♠





Post insights

View (/post\_insights/CzKV2fNCTv6a)



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

(/profile/01sQjzCnCCFY9LDms/? is=feed\_commenter)

Damn--it \*was\* a pano before NextDoor got hold of it. Let me know privately if you want the full version.

Like Reply



Share Ellen Schwinger (/profile/01m\_xbfmxtgGxFYpR/?

(/profile/01m\_xbfmxtgGxFYpR/?
is=feed\_commenter)

I would like it

Like Reply



Share
Page Bolin (/profile/01HR7pHwpKnSSBY4S/?is=•••

(/profile/01HR7pHwpKnSSBY4S/? is=feed\_commenter)

What a huge herd! Awesome. Where along the boundary are you **Charts** or west)?



Like Reply

Share David Wood (/profile/01sQjzCnCCFY9LD ••••



West 95th Pl--east part of Candelas near where McIntyre ends. We see the herd in the winter maybe 2-3 times a month

Like Reply

Reply



Share David Lucas (/profile/01WJxrqNs\_b4JPW9r/?is=1•••

(/profile/01WJxrqNs\_b4JPW9r/? is=feed\_commenter)

250 total, but 30 are bulls and are about 1 north Like

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Add a comment...

Scott Wiegel (/profile/33188953) reacted



David Wood (/profile/01

Candel... • 26 Oct 19 • 🏟

(/profile/01sQizCnCCFY9LDms/?is=feed\_author)

Rocky Flats issues and your Arvada vote for mayor. Dear neighbors,

Like many Arvadans, I am ambivalent about the impact of the Jefferson Parkway, but am genuinely concerned about the effect of chronic misinformation coming from anti-Refugees (opponents of public access to the Rocky Flats National Wildlife Refuge) on what should be an informed decision by voters. The citizens we elect to local municipalities may have an undesired or unexpected impacts on Rocky Flatsrelated decisions.

While Harriet Hall (a candidate for mayor of Arvada) has many endorsements by experienced and competent public servants, two other endorsements caught my attention. The first,

"I endorse Harriet because I believe she will prioritize public health over economic development in matters relating to Rocky Flats, especially and Jefferson Parkway."



is by Randy Stafford, who has cloaked his ignorance about radiation and health with his previous membership on the (now defunct) Jefferson Parkway Advisory Committee. Mr. Stafford made a number of remarkably incorrect statements this summer (my responses are under the section "Broomfield City Council Exchanges" on the Knowledge Base section of <u>rockyflatsneighbors.org</u>

(http://rockyflatsneighbors.org)). Mr. Stafford is the person who took it upon himself (with assistance from the Rocky Mountain Peace and Justice Center of Boulder) to persuade school principals to prohibit or restrict visits by school children to the Refuge. This is roughly equivalent to an anti-vaxxer persuading a principal about vaccination policy, circumventing a school board that may lack technical expertise.

The second problematic endorsement is by Dr. Mark Johnson, subject of my June 25th 2018 blog entry entitled "Another feckless public servant" in our Blog section. Dr. Johnson's spineless statement (after 30 years as Jeffco Public Health Director during which he could have educated himself about the issue) is discussed in Ms. Hall's statement at <a href="https://arvadansforprogressiveaction.org/harriet-hall">https://arvadansforprogressiveaction.org/harriet-hall</a>. (<a href="https://arvadansforprogressiveaction.org/harriet-hall">https://arvadansforprogressiveaction.org/harriet-hall</a>):

"We do not yet know enough to take the risks that disturbing the soil may bring. I find myself very much in alignment with Dr. Mark Johnson, the head of the Jeffco Dept. of Public Health, when he says of the controversy about Rocky Flats, "I do not know where the truth lies. There is credible science and support on both sides. What I do know is that two of the men who have seen the most evidence concerning the level of contamination at Rocky Flats, the lead agent for the FBI raid and the foreman of the grand jury, continue to advocate for the prohibition of public access to the site. This gives me great pause."

https://www.denverpost.com/2018/06/15/after-decades-of-secrets-rocky-flats-still-gives-me-pause/?fbclid=lwAR2JibDUYiKk-

<u>1l6LcfMYUafdB2A2lSj6e5FPseC8cRedVaAF\_cSReaL5lk</u>

(https://www.denverpost.com/2018/06/15/after-decades-of-secrets-rocky-flats-still-gives-me-pause/?fbclid=lwAR2JibDUYiKk-

116LcfMYUafdB2A2lSj6e5FPseC8cRedVaAF\_cSReaL5lk)

Until we have had sufficient testing, from unbiased and scientifically appropriate sources, to ensure the site is safe, we should hold off on disturbing more than the top few inches of the soil. That should include any of the areas where waste from Rocky Flats potentially could have been buried, or where radioactive contamination

may have migrated offsite, including both airborne deposits and water drainage."



Ms. Hall has clearly allied herself with the conspiracy theorists and those who believe that thousands of DOE (and hundreds of recent, compliant non-DOE) soil samples do not suffice.

While no candidate should be judged on a single issue, I urge all Arvada voters to carefully judge whether such a candidate reflects a sophisticated, data-driven view of the our area.

David Wood, Candelas



C Like



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Post insights

**View** (/post\_insights/meWdeTwbcjqm)



(/profile/014K7R9sdY4dxYT-M/?is=feed\_commenter)

Leigh Schopp (/profile/014K7R9sdY4dxYT-M/?is=fee •••

Thanks very much for posting this, David. While there are few things I like \*less\* than political posts on Nextdoor this time of year, I absolutely agree with you that Harriet Hall is a very poor choice for mayor and will especially negatively affect all of us in Northwest Arvada and this information needs to be shared for our neighbors to make informed decisions when they vote.

In addition to the specifics you mentioned, I also believe her to be a roadblock to continuing the development of the retail and amenities that have finally just started to come to fruition here in our neck of the woods.

Like Reply

**(+1** 7



Share
Maxine Hecht (/profile/01\_x8Rm4xFYPwTCWT/ •••

Chats



is=feed\_commenter)

(/profile/01\_x8Rm4xFYPwTCWT/? I appreciate the post. Harriet Hall would be a terrible choice because of her goal to put in dense cluster housing for affordable living. I have seen first hand how large dense cluster housing projects ruined a once beautiful city. I would like to see the plutonium issue resolved one way or the other. @david wood I have been unable to get an answer to a testing question. When they retested the hot spot and the sample came back acceptable did they retest the same exact hot

> batch? Thank

Reply





(/profile/01sQjzCnCCFY9LDms/? is=feed\_commenter)

Share David Wood (/profile/01sQjzCnCCFY9LDms/?is= •••

sample or did they retest soil from the same

Re: retesting of the hot spot: They did 50 samples (two different ways on a 5x5 grid ) centered on where the "hot sample" had been. All came back well within compliance.

Like

Reply





(/profile/01\_x8Rm4xFYPwTCWT/? is=feed\_commenter)

Share Maxine Hecht (/profile/01\_x8Rm4xFYP) \*\*\*

My question is did they confirm thru retesting that the specific hot spot sample reading was correct? If they ran more tests on the area that had the hot spot it is possible that area does not have anymore hot spots. That does not mean there are no more hot spots elsewhere. It could mean there are hot spots not found yet. I read in Arvada press that additional tests on hot spot were normal. I would like to know if that means retest of the actual hot spater soil in the same sample or nearby. To me that distinction is







(/profile/01sQjzCnCCFY9LDms/? Maxine, is=feed\_commenter)

important. I know of one other person trying to get this answer without much luck so far.

Like Reply



Share David Wood (/profile/01sQjzCnCCFY9LD ••••

Got it! The "hot sample" was DEFINITELY genuine and was due to a single "hot particle", about 8.8 microns in diameter. These are flecks of quite radioactive plutonium dioxide, and this one was big enough to swamp the reading from the rest of the dirt in the sample. They occur at the level of about one big "hot particle" per 90 grams of soil. I forgot that I distributed a document about this only to Candelas residents. See the doc linked to below for an overview and the health impact: it is both very unlikely you'd inhale a hot particle (because they occur infrequently) AND you would need to inhale 400 big boys like the one they found to raise your lifetime cancer risks by 1%.

LeRoy Moore's Rocky Mountain Peace and Justice Center has hired Dr. Michael Ketterer to troll for more hot particles and he found some. They are there; most are about 90 times smaller (and 700,000 times less radioactive). I'll post a link to the document once a Comcast outage (DNS servers?) gets fixed.

Chats



Like Reply







Share Maxine Hecht (/profile/01\_x8Rm4xFYP) •••

(/profile/01\_x8Rm4xFYPwTCWT/? is=feed\_commenter)

# **David Wood**

# (/profile/01sQjzCnCCFY9LDms/)

I will look for your document and read it. This is way out of my realm of experience. However, it seems that a hot particle per 90 grams of soil is a lot of hot particles. I see then you say they occur infrequently. I am probably misunderstanding something. Thank you for your expertise.

Like Reply





Share Laura Norman (/profile/01f6\_ywJNbrjzMGI • • •

(/profile/01f6\_ywJNbrjzMGh\_/? is=feed\_commenter)

I didn't know the results were back yet, I heard the new results would not be back until Nov/Dec.

Like Reply



Share David Wood (/profile/01sQjzCnCCFY9LDms/?is= •••

is=feed\_commenter)

(/profile/01sQjzCnCCFY9LDms/? Non-Candelas residents who'd like to find out more about the Jefferson Parkway "hot sample" should look here:

> https://rockyflatsneighbors.org/wpcontent/uploads/FinalKerfOpt.pdf (https://rockyflatsneighbors.org/wpcontent/uploads/FinalKerfOpt.pdf).

Like Reply



Share Wes Van Bramer (/profile/01PKDYwZCQPsjPhGY •••

(/profile/01PKDYwZCQPsjPhGY/? is=feed\_commenter)

Ambivalent about the parkway? That is enough to **6hats**y vote. Anyone who would even entertain the idea that in





its current form it is beneficial has no business being a part of Arvada leadership.



Like

Reply





Share

Wendy F. (/profile/01mdgmpbGP6Jg7Fy \*\*\*

(/profile/01mdgmpbGP6Jg7Fyb/? is=feed\_commenter)

The debate about level of risk with plutonium will never end. For me, the undebatable fact that plutonium is a known carcinogen and its effect on developing children and reproductive organs is unknown (source from US govt websites) is enough to say why take any risk by building a parkway through it. I think David was saying he is ambivalent about the parkway, which is crazy to me if you are trying to protect a wildlife refuge! How is a tollroad with trucks and traffic barreling through good for quality of life in a recreation area or wildlife?! Harriet Hall is against the parkway.

Like Reply







Jay Curtis (/profile/01HGPdS4rdr292Bwc



is=feed\_commenter)

(/profile/01HGPdS4rdr292Bwq/?

**Wendy Fetterolf** 

(/profile/01mdgmpbGP6Jg7Fyb/)

clear where you stand on highway development but how do feel about retail and other development? Sounds like Harriet Hall is all for that.

Like Reply





Share mark ramsey (/profile/01-2gKfs\_83MTRMB5/?is=feed\_comn •••

Harriet Hall is for retail/comme**chial development** in northwest arvada. Though wary of plutonium she isn't against





2gKfs\_83MTRMB5/? development. She is against the parkway but not retail is=feed\_commenter) development.

Reply



Like

\_\_



Share Reina Bernfeld (/profile/01FRmD2Qt5bXXT245/\*•••

(/profile/01FRmD2Qt5bXXT245/?

Thank you for this information!

is=feed\_commenter)

Like Reply





Share john varndell (/profile/012H7W-7jwQcm8P8q/?is=feed\_con • • •

(/profile/012H7W-7jwQcm8P8q/? is=feed\_commenter) Who are you who are so wise in the ways of science?

Share

Reply





Kiko Jeantette (/profile/01LrTLShQj7XGrzKi•••

(/profile/01LrTLShQj7XGrzKt/? is=feed\_commenter)

Like

David Wood has a B.A. in physics from Princeton University (1974) and a Ph.D in physics from Cornell University (1981). He spent 7 years at the Solar Energy Research Institute (now the National Renewable Energy Laboratory) predicting properties of new semiconductors before joining the physics faculty at the Colorado School of Mines in 1989, supervising a handful of MS and Ph.D students and teaching mostly graduate courses in mathematical physics, quantum mechanics, electrodynamics, statistical mechanics, and condensed matter physics. He retired in July 2017 to "enjoy his remaining limbs", as Dumbledore said of a professor who taught Care of Magical Creatures.

Like Reply





Share john varndell (/profile/012H7W-7jwQcm8P8q/?is=fee ChatS



7jwQcm8P8q/? is=feed\_commenter)

# Kiko Jeantette (/profile/01LrTLShQj7XGrzKt/)

thanks, yes my comment was a reference to the fear based beliefs that are brought up here, ...not science but presented as if they are fact.

They are valid concerns but not facts. The quote was from monty python and the convoluted reasoning used to prove a woman was a witch. I was targeting the other comments not Dr Wood.

Like

Reply





Maryann Heibel (/profile/01bPc\_W5QS....

(/profile/01bPc\_W5QSq3m3NQq/? An excellent reference! is=feed\_commenter)

Like Reply



Share Linda Berteau (/profile/01DR4PNscygwq7HQY/? •••

(/profile/01DR4PNscygwq7HQY/? is=feed commenter)

I live in Broomfield, not Arvada, but I live west of 108th and Simms and my stance is to err on the side of public safety. At least one particle of plutonium was recently found (among <100 samples). One particle of plutonium in a human set of lungs will definitely harm that person's lungs, probably shortening their life, and certainly affecting their quality of life. I live in Skyestone, and I don't want more potentially harmful dust blowing in the area that I live (In my opinion, homes should never have been built here), but Skyestone, where I live, was not required to disclose that we live 2 miles of the Rocky Flats epicenter, and that the prevailing winds from several RF fires came directly over the area where we now come home. Even one airborne particle is too much to take the risk of being exposed to this area. The Jefferson Parkway and the biking trail connecting DIA with Golden should not be rou hatear Rocky Flats!





Like

Reply





# Share Jay Caviness (/profile/01qgpjMrgy5qj8ss6/ •••



(/profile/01qgpjMrgy5qj8ss6/? is=feed\_commenter)

With due respect, if that is your thinking then you are safe nowhere. It is all about statistical likelihoods. As the retesting showed no elevated samples, you will get more ionizing radiation from many sources from x-rays to electrical sources to just being outside. I have lived in Arvada for almost 20 years and am not in fear of this. The Rocky Mountain Arsenal is a far, far more dangerous place.

Share Linda Berteau (/profile/01DR4PNscygwc •••

Like Reply





(/profile/01DR4PNscygwq7HQY/? is=feed\_commenter)

Here's just a few references: Senator Ribicoff has said that "A single particle of plutonium inhaled into the lung can cause cancer." Dr. Mark Sircus re Fukushima: "It only takes one of these particles to trigger a cancer. A hot particle is defined as an alpha-emitting particle that contains sufficient activity to deliver at least 1000 rem/yr to the surrounding lung tissue. The government recommends that the maximum permissible lung particle burden for members of the public be 0.2 hot particles, and the average lung burden for members of the public be 0.07 hot particles, a factor of 3 less than the maximum. Twenty of the 21 dogs that survived more than 1600 days post exposure had lung cancer. Former Energy Secretary Hazel O'Leary admitted in 1994 that more **Charts** 640 pounds of plutonium had gone missing from Rocky



Flats.



Cells adjacent to those that are irradiated can also sustain damage, known as "the bystander effect". And an increase was found in the number of mutations in small pieces of DNA called mini-satellites that are passed from one generation to the next. The fear is that these effects could trigger cancers and other ill effects. The report, which is due to be published in the next few months, has been drawn up by the Committee Examining Radiation Risks from Internal Emitters (CERRIE). The committee includes 12 specialists from the UK government's National Radiological Protection Board, the nuclear industry, Read more: https://www.newscientist.com/article/dn6 152-plutonium-cancer-risk-may-behigher-than-thought/#ixzz63iJxvG8o (https://www.newscientist.com/article/d n6152-plutonium-cancer-risk-may-behigher-than-thought/#ixzz63iJxvG8o)

Radioactive radiation is the true cause of most cancer.

groups.owndoc.com/cancer/radiationtrue-cause-of-cancer
(https://groups.owndoc.com/cancer/radiation-true-cause-of-cancer)

The Department of Health and Human Services (DHHS), International Agency for Research on Cancer (IARC), and the EPA's Office of Air and Radiation consider plutonium to be a human carcinogen. The



types of cancers you would most likely develop are cancers of the lung, bones, and liver.







Share Wendy F. (/profile/01mdgmpbGP6Jg7Fy •••

(/profile/01mdgmpbGP6Jg7Fyb/? is=feed\_commenter)

<u>John Yoder (/profile/01Hqb9m-Fw5N7-Wdx/)</u>

the basics are here. This should be enough without fancy calculations. <a href="https://www.atsdr.cdc.gov/PHS/PHS.asp?">https://www.atsdr.cdc.gov/PHS/PHS.asp?</a> id=646&tid=119

<u>u=646&uu=119</u> https://www.stadr.co

(https://www.atsdr.cdc.gov/PHS/PHS.as p?id=646&tid=119)

Like Reply





Share Wendy F. (/profile/01mdgmpbGP6Jg7Fy •••

(/profile/01mdgmpbGP6Jg7Fyb/? is=feed\_commenter)

<u>John Yoder (/profile/01Hqb9m-Fw5N7-</u> Wdx/)

isn't the hot particle you speak of plutonium? I'm not challenging Mr. Woods science. But I don't think we should forget the basics while you all debate level of health risk. Plutonium should never, ever be inhaled. There is no study that says that it should. Sometimes simple is better, imo.

Like Reply



Share Linda Berteau (/profile/01DR4PNscygwc ••••



(/profile/01DR4PNscygwq7HQY/? is=feed\_commenter)

Scott Jones

Like Reply



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Linda Berteau (/profile/01DR4PNscygwc •••
Chats





is=feed\_commenter)

(/profile/01DR4PNscygwq7HQY/? Radioactive radiation is the true cause of most cancer per.

> groups.owndoc.com/cancer/radiationtrue-cause-of-cancer

(https://groups.owndoc.com/cancer/rad iation-true-cause-of-cancer)

Here's the reference citation.

Like Reply

Share Wendy F. (/profile/01mdgmpbGP6Jg7Fy •••



(/profile/01mdgmpbGP6Jg7Fyb/? is=feed\_commenter)

Scott Jones sorry you feel that way. Most of what you will read that is more detailed is theoretical. The basics are enough for me. There is no debating that plutonium is safe to breath in. I would challenge anyone who is saying that it is to stand amongst the parkway construction (maybe with your kids and grandkids in tow) breathe in the dust, and take that chance.

Like Reply

Share Wendy F. (/profile/01mdgmpbGP6Jg7Fy •••



(/profile/01mdgmpbGP6Jg7Fyb/? is=feed\_commenter)

Scott Jones there is a comment in this thread that speaks to inhaling a certain level of plutonium as safe. Mr. Woods data also refers to this. I am not trying to promote fear mongering. I'm just dumbfounded that there is even a debate. Here is a link from the Jefferson Parkway Public Highway Authority website, containing an opposing view to Mr. Woods, with many link you can drill into for source data. It is written by someone that Mr. W**Shats**hooses to publicly bash in this post, as well as the advisory







P

(/profile/01kh4GqZy9dDNnS9F/? Scott Jones You might find this is=feed\_commenter)

committee he references. Regardless of what you choose to believe about the author, I hope you find the data useful. As I have mentioned in other comments, I find all this debate about the data and level of risk to be unhelpful, which is why I usually don't go that route, because I believe there is much out there that is flawed, or presented from a public relations point of view, and it is a topic that will never be settled. Imo sometimes common sense should trump a scientific debate. <a href="https://www.jppha.org/wp-">https://www.jppha.org/wp-</a> content/uploads/2019/08/Jefferson-Parkway-Advisory-Committee-Member-Stafford-Position-Paper.pdf (https://www.jppha.org/wpcontent/uploads/2019/08/Jefferson-Parkway-Advisory-Committee-Member-Stafford-Position-Paper.pdf)

Like Reply

Share Pamela Q. (/profile/01kh4GqZy9dDNnS9 •••

interesting.

http://ecolo.org/documents/documents\_in \_english/plutonium-bernard-cohen.html (http://ecolo.org/documents/documents \_in\_english/plutonium-bernardcohen.html)

Like Reply <u>.</u>2

Share
Maryann Heibel (/profile/01bPc\_W5QSq3m3N(•••



(/profile/01bPc\_W5QSq3m3NQq/? I believe err is the operative term. Chats is=feed\_commenter)





Like Reply





R

Share Roman Medina (/profile/01Zb2wGMKLt7z96tg/?i:•••

(/profile/01Zb2wGMKLt7z96tg/? is=feed\_commenter)

I hope they build a Taco Bell there. I miss my Tbell being so close.

Like Reply





Wes Van Bramer (/profile/01PKDYwZCQPsjPhGY •••

(/profile/01PKDYwZCQPsjPhGY/? is=feed\_commenter)

Like Reply



Share Marjorie Goodban (/profile/01kcH34pT22KNKV •••

(/profile/01kcH34pT22KNKWCM/? is=feed\_commenter)

Thank you very much for your information.

Like Reply



Share Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c • • •

(/profile/012s2c\_FqJF8w64y8/? Wendy Fetterolf is=feed\_commenter)

(/profile/01mdgmpbGP6Jg7Fyb/)

great points Wendy!!!

The effects of PU on the human body is well documented ... it just depends which side you are on in how you interpret "health risk.l. If you want to weigh human life by percentages ... knowing statistically a "low percentage" is AWESOME.... then really nothing would sway your ideas except a higher number ...

On the other hand - when you value Human Life .... NO NUMBER .... of PU particles

Is Acceptable

The only acceptable hats int for human contact is **ZERO** 





Like Reply







Share Maryann Heibel (/profile/01bPc\_W5QS:•••

(/profile/01bPc\_W5QSq3m3NQq/? is=feed\_commenter)

I have heard that Plutonium causes black mold.

Like Reply





Share Nancy Rees (/profile/01R64PXYnxsN\_8y-N/? •••

(/profile/01R64PXYnxsN\_8y-N/?is=feed\_commenter)

Maryann Heibel

# (/profile/01bPc\_W5QSq3m3NQq/)

no it causes cancer and death. Read about Chernobyl...we are talking about the same kind of chemical spill.

Like Reply





Share Page Bolin (/profile/01HR7pHwpKnSSB)•••

(/profile/01HR7pHwpKnSSBY4S/? Nancy Rees is=feed\_commenter)

# (/profile/01R64PXYnxsN\_8y-N/)

We most certainly are NOT talking about the same thing as Chernobyl. Chernobyl was an explosion at a nuclear power plant. The explosion released active quantities of Iodine-131, Caesium-137, Strontium-90 and Plutonium-241 as a combination into the air. The after effects of a meltdown in the core of the reactor has no relation to what we know RF was used for. This is NOT what is going on at Rocky Flats. Please don't make this discussion any more hysterical with erroneous facts.

Like Reply



Share
Daniel Sacco (/profile/01THkyLSPkybTtbj5,•••





(/profile/01THkyLSPkybTtbj5/? Page Bolin is=feed\_commenter)

# (/profile/01HR7pHwpKnSSBY4S/)

No .. but there certainly was a fire that spread plutonium over the area, and there have been mishandling of the stored waste that leaked into the ground and surrounding water ways, and the FBI contended illegal burning of radioactive waste that spread contamination. Not Chernoblyl, but the largest superfund cleanup ever of a waste that will never go away. Just the amount of money spent trying to fix the onsite issues alone, and no ability to fix the offsite contamination of a waste with a half life of 24000 years....

Like Reply



(/profile/01mdgmpbGP6Jg7Fyb/? is=feed\_commenter)

Share Wendy F. (/profile/01mdgmpbGP6Jg7Fyb/?is=fe•••

David-your first paragraph is gaslighting at its finest. Level of risk and science with regard to the topic at hand is very complex, and quite frankly will probably never be fully settled since there are always changing factors. Planting that seed of doubt about misinformation is just wrong, because it is not misinformation. There are many ways to look at the data, including yours, so instead of gaslighting for a selfish agenda, just put your own facts out there and let people make their own decisions.

Like Reply



(/profile/01\_WJZLd7NCd-W4yC/? is=feed\_commenter)

Share Sumona Routh (/profile/01\_WJZLd7NCd-W4yC/:•••

Wendy, which part of his statement was gaslighting? He was just stating his opinion, and also provided links data and research he





has done on the topic (see the comments thread).



Like

Reply





Share Wendy F. (/profile/01mdgmpbGP6Jg7Fy •••

(/profile/01mdgmpbGP6Jg7Fyb/? Sumona Routh is=feed\_commenter)

# (/profile/01\_WJZLd7NCd-W4yC/)

"concerned about the effect of chronic misleading information". That plants a seeds of doubt about something this is just not true. This is complex information and what he says is misleading information is just a difference of opinion and interpretation of complex science. What he says is misleading is also backed up with data and research.

Like Reply





Share Sumona Routh (/profile/01\_WJZLd7NCd-W4yC/:•••

(/profile/01\_WJZLd7NCd-W4yC/? is=feed\_commenter)

That's not gaslighting. That's just discussion, or making an assertion which might be contradictory to your beliefs. How else do we plan to have discussions about anything if we're not allowed to make assertions? Regardless, the data (all published online) tends to point in favor of his views. I haven't seen anyone provide anything but a single data point, which David addressed in this thread, that runs contrary to the large body of data showing that RF is safe enough. I say "enough" since I don't erroneously expect perfect safety or zero risk with anything. You're welcome to cite the data you claim disproves his, but tearing down this poster as "gaslighting" simply to dismiss his arguments is intellectually Chats dishonest.



Like

Reply





Share
Wendy F. (/profile/01mdgmpbGP6Jg7Fy •••

(/profile/01mdgmpbGP6Jg7Fyb/? is=feed\_commenter)

# Sumona Routh

# (/profile/01\_WJZLd7NCd-W4yC/)

I actually am not dismissing his arguments about plutonium and RF-I admire his efforts. Level of risk will always be debated and probably never be settled and for this reason I prefer to err on the side of caution, given what we know FOR SURE about plutonium, https://www.atsdr.cdc.gov/PHS/PHS.asp?

https://www.atsdr.cdc.gov/PHS/PHS.asp?id=646&tid=119

(https://www.atsdr.cdc.gov/PHS/PHS.as p?id=646&tid=119) Mr. Woods is the one planting seeds of doubt about people that have different interpretations than he does, of which have good data behind them too. He resorts to personal attacks on well intentioned people, as well as skewing the truth about a mayoral candidate. I would like to find ways to come together-why would Mr. Woods be ambivalent about the parkway if his goal is to protect a wildlife refuge? How will a tollroad affect wildlife and quality of recreation space? I'm actually baffled.

Like Reply



Share Sumona Routh (/profile/01\_WJZLd7NCd-W4yC/:•••

(/profile/01\_WJZLd7NCd-W4yC/? is=feed\_commenter)

# Wendy Fetterolf (/profile/01mdgmpbGP6Jg7Fyb/)

In my view politicians should be attacked. It's fair game when you public sphere and attempt to sway voters to support policy





decisions which affect their finances and lives. I read through your link (you had posted it elsewhere) and it provides no detailed information about RF and the values being measured there. It is just a generalized description of Plutonium. There's a lot of data on various sites, including the reports on the DOE RF site, which specifically address RF and are more informative. I recommend reading through the reports and test results if you haven't already. I did this before I moved into Candelas. https://www.lm.doe.gov/Rocky\_Flats/Sites.aspx (https://www.lm.doe.gov/Rocky\_Flats/Sites.asp

<u>x)</u>

Like Reply

Wendy F. (/profile/01mdgmpbGP6Jg7Fy •••



(/profile/01mdgmpbGP6Jg7Fyb/? Sumona Routh is=feed\_commenter)

# (/profile/01\_WJZLd7NCd-W4yC/)

I have read them all, thank you. It still comes down to the basics for me. That soil should not be disturbed to the level required to build a parkway. Plutonium should never be inhaled, for any reason. You all can continue to debate "level of risk" until the cows come home-it will likely never be settled. I have no problem with the homes in the area, but I do want you also to be protected from inhaling plutonium, as well as construction workers (could be my kids!), and other neighboring residents. Am I comfortable with additional construction outside of the refuge bounds that may also have residual plytanium? Not really-but this parkway project is large with much







is=feed\_commenter)

greater potential health impact and right in front of us. Not to mention the many other reasons to oppose it. We have an opportunity now to stop it.

Like Reply



Share Terry Branaman (/profile/01ZF8NDL28th •••

(/profile/01ZF8NDL28thRph3W/? There has certainly been misinformation presented on other posts. One person claimed that there are pockets of alpha radiation - that would be like having pockets of light.

> Like Reply



(/profile/01WXCdrNpzh5hf2WX/? is=feed\_commenter)

Share Tod Anderson (/profile/01WXCdrNpzh5hf2WX/? •••

People concerned about the parkway should also keep in perspective how much soil was excavated and moved around during the decommissioning of the plant and that was at the center of the operations area. The plutonium buildings were also demolished with bulldozers and foundations buried. Since then, the Candelas subdivision was created with the use of huge earth movers operating over a period of years. All of those activities exposed any potentially contaminated soil to the atmosphere. The parkway is in a location of much lower likelihood of soil contamination than previous activities and any soil disturbance there would be irrelevant in terms of public health risk.

Like Reply



Share Nancy Rees (/profile/01R64PXYnxsN\_8y-N/? •••



N/?is=feed\_commenter)

(/profile/01R64PXYnxsN\_8y- Yes so why would we want to expose all these newly homes that are now built downwinders



homeowners children and schools to more??

Like Reply









(/profile/01x9j-\_RJP596xsZj/? is=feed\_commenter) Share Sheila Carrigan (/profile/01x9j-\_RJP596xsZj/?is=feed\_comn •••

The parkway is a stupid idea even without the RF concerns. Our local governments have said it will "help complete the beltway." There will never be a beltway, Golden, Superior and Boulder own the property which would be the final links. This toll road, some people I have talked to do not even realize it is toll lanes only no free lanes, will bottleneck at both ends and has limited, if any, exits in its 12 miles. Irresponsible on so many levels. Something smells in this whole deal IMHO.

Like Reply





Share Tod Anderson (/profile/01WXCdrNpzh5h •••

(/profile/01WXCdrNpzh5hf2WX/? is=feed\_commenter)

CDOT and the state government can take the property as needed to fnish the beltway regardless of the selfish efforts of Broomfield and Golden. I'm sure Littleton didn't want C470, but there it is.

Like Reply





Share Cassie Goldfine (/profile/01yByGJLzjTJ7P •••

(/profile/01yByGJLzjTJ7PwmJ/? is=feed\_commenter)

# <u>Tod Anderson</u> (/profile/01WXCdrNpzh5hf2WX/)

I would be curious your backing for this, my understanding from research is that this is COMPLETELY untrue. Laws passed after 9/11 is what limits the path near the airport, CDOT and the state couldn't supersede federal regulations. The tollway is down to 9 miles never to complete a beltway.

Like Reply









(/profile/01WXCdrNpzh5hf2WX/? CDOT and the state can supersede local is=feed\_commenter)

regulations which are the ones that would be used to block the highway. If local towns could block major highways, there wouldn't be any built anywhere.

Like Reply





Share Nancy Rees (/profile/01R64PXYnxsN\_8y-N/? •••

(/profile/01R64PXYnxsN\_8y-N/?is=feed\_commenter)

# Tod Anderson

# (/profile/01WXCdrNpzh5hf2WX/)

do you have a financial gain or a need to use this stupid road to nowhere from this project? You don't seem to be concerned about human life?

Like Reply



Share Page Bolin (/profile/01HR7pHwpKnSSB) • • •

(/profile/01HR7pHwpKnSSBY4S/? Nancy Rees is=feed\_commenter)

# (/profile/01R64PXYnxsN\_8y-N/)

There is no threat to human life. Has no one been paying attention to the fact that earthwork has been undertaken in and around Rocky Flats for years? The eastern access roads INTO Rocky Flats were removed years ago - dug up, removed (and dumped in the landfill) and regraded and no one complained about earth moving at that time. It was all well and good so long as RF was being closed. I've lived here for 30+ years, all of it east of RF and have seen closure work, wind storms etc and there have been no reports of spikes in health issues with our population. This is all a smokescreehats stop the toll road - which needs to happen b/c our road continue to





be over loaded with more development. There is plenty of science to back up

### **David Wood**

# (/profile/01sQjzCnCCFY9LDms/)

in his statements that it is as safe as anywhere else to build the road.

Like Reply



Share Wes Van Bramer (/profile/01PKDYwZCQF •••



(/profile/01PKDYwZCQPsjPhGY/? is=feed\_commenter)

# Page Bolin

# (/profile/01HR7pHwpKnSSBY4S/)

This road has a much better chance of making traffic worse than better. You need to actually look at what is proposed and compare to what is needed. Excellent info here.

https://stopjeffersonparkway.com (https://stopjeffersonparkway.com)

Like Reply



Share
Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c•••

is=feed\_commenter)

(/profile/012s2c\_FqJF8w64y8/? Sheila Carrigan (/profile/01x9j-\_RJP596xsZj/) I agree with you!

> Like Reply



(/profile/01LYfZxwjshb8S\_bK/? is=feed\_commenter)

Share Danae Atkins (/profile/01LYfZxwjshb8S\_bK/?is=fe-•••

Wow, thanks for swaying my vote away from your opinion. I will always prioritize health above profits. As for calling Dr. Johnson "spineless" and "feckless," that's pretty low. We know him personally and he is a very knowledgeable and committed individual who I believe does understand the issues. I truly hate this time of year on Next Door.





Like Reply





K

Share
Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c •••

(/profile/012s2c\_FqJF8w64y8/? is=feed\_commenter)

Maryann Heibel

# (/profile/01bPc\_W5QSq3m3NQq/)

BTW - my neighbors have both Black Mold and White Mold in their home - verified by Taylor Morrison, who now is refusing to mediate their home .... And STILL UNDER WARRANTY....

Would you like to start a new Post, Maryann??? To discuss ALL the Mold issues here in Skyestone???

I think you kinda missed the subject matter here!!!!

Or I Did

Like Reply





Share Nancy Rees (/profile/01R64PXYnxsN\_8y-N/? •••

(/profile/01R64PXYnxsN\_8y-N/?is=feed\_commenter)

This is much more serious disturbance then mold. Read about what happened in Chernobyl? We are taking about illegally dumped and buried plutonium in these sites with no knowledge until we dig it up?

Like Reply





Share
Maryann Heibel (/profile/01bPc\_W5QSq3m3N(•••

(/profile/01bPc\_W5QSq3m3NQq/? is=feed\_commenter)

Black Fungus Eats Harmful Radiation in Chernobyl

LISTEN | PRINT

By Chris V. Thangham Mar 3, 2008 in Science Fungus living in the walls of a failed nuclear reactor in Chernobyl was found with high melanin content, implying it survived living under dangerous radiation. Fungus might be a



possible food source in high-radiation places like outer space.

Black fungus was found growing on the walls of Chernobyl's damaged and highly radioactive nuclear reactor by robots sent to scour the area. Later, scientists analyzed the fungus and found it contained high content of melanin, a pigment found in human skin that gives it color, as well as protection from solar and ultraviolet radiation.

Melanin is found in many fungal species. Scientists say the melanin found in fungus and humans are similar in chemical composition. Nuclear (and other high-energy) reactions give off ionizing radiation, dangerous rays and particles that can damage genes and thus cause mutations and eventually cancer. With fungi, however, they seem to thrive under the same conditions.

Ekaterina Dadachova at the Albert Einstein College of Medicine explained the reason why fungi thrived in Chernobyl: She said just like pigment, chlorophyll converts sunlight into chemical energy that allows green plants to live and grow. The melanin helps fungi to make use of the ionizing radiation and makes them grow. Researcher Arturo Casadevall, an immunologist at the Albert Einstein College of Medicine in New York said to LiveScience.com

(http://LiveScience.com).

In general we think of radiation as something bad or harmful. Here we have a situation where these fungi appear to benefit, which is unexpected,"

So, the researchers wanted to test this theory and see whether it is reproducible. They did experiments on three species of fungi and



found that ionizing radiation significantly boosted the growth of fungi that contained melanin.

As <u>LiveScience.com</u> (http://LiveScience.com) reports:

The researchers exposed two kinds of fungi – one that naturally contained melanin (Wangiella dermatitidis) and another that scientists induced to make the pigment (Crytococcus neoformans) – to levels of ionizing radiation about 500 times higher than normal, the doses one might see at high altitudes. Both species grew significantly faster, findings detailed in the May 23 issue of the journal PLoS ONE. Although fungi seem to thrive in nuclear radiation, they do not clean it. They are only able to harness the energy that radioactive materials give off.

Scientists say this ability of fungi to live off ionizing radiation could be useful in space. Dadachova said:

Since ionizing radiation is prevalent in outer space, astronauts might be able to rely on fungi as an inexhaustible food source on long missions or for colonizing other planets.

### Read more:

http://www.digitaljournal.com/article/251128#ixz z63aZkCC1s

(http://www.digitaljournal.com/article/251128 #ixzz63aZkCC1s)

Like Reply

<u>U</u>1

Share Franca R. (/profile/01Y96DR2yyPmczMd7/?is=fc•••

(/profile/01Y96DR2yyPmczMd7/? is=feed\_commenter)

Maryann I think youngersmistaken. PU contamination might present in a person as lung







disorder/ disease, however in Skystone's case .... it seems to be excessive water retention backing up into homes, improper drainage, no run off, slow response time, apathy and inadequate oversight if subcontractors which is the cause for mold in several or many of the homes in the Villa's.

They deny to some homeowners warranty repairs on roof issues .... allowing continued leakage and therefore mold growth from the rafters above, to the soaked wet basement concrete below.

Not sure how you confused the two Seems to be why there is black mold along with many other strains of mold in the Villa construction. I have met at least 10 women myself included the talk about having breathing problems since they moved into Skyestone, and not one of them has mentioned Rocky Flats or PU levels while discussing their pulmonary issues.

Like Reply



Share Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c • • •

(/profile/012s2c\_FqJF8w64v8/? Maryann Heibel is=feed\_commenter)

(/profile/01bPc\_W5QSq3m3NQq/)

WOW 🙄

Thank you for this ... I will read more

My brain had me wondering ... if PU would ever reach mold ... since PU does not disperse in H2O????

As I said - I will readthis and -



My sincere apology to you —- I made an inaccurate assumption and felt you were being mean ... this information is truly very interesting!







Share
Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c •••

(/profile/012s2c\_FqJF8w64y8/? Franca Rothman is=feed\_commenter)

# (/profile/01Y96DR2yyPmczMd7/)

spot on Franca ... I just heard of another woman this week - I'll with "breathing problems" and no previous history of such prior to living at Skyestone!!!!

Interesting Facts aren't they!!!

Like

Reply







is=feed\_commenter)

(/profile/01ZF8NDL28thRph3W/? Can you define the cause and effect? For example is/was she a smoker? Live around smokers? Work around dangerous chemicals? Maybe the condition was building for years before moving there and it just happened to show up after the move. What sort of "breathing problems"? Not all types would be caused by anything from Rocky Flats.

t is very easy to confuse coincidence with cause and effect, I am sure we are all guilty of it.

Like Reply



Share Mike Raabe (/profile/01LZmnkC2hzznqbWK/?is: • • •

(/profile/01LZmnkC2hzzngbWK/? is=feed\_commenter)

Sorry for the long post that follows. I trust everyone understands this is one man's personal opinion, which he is allowed to have and share. I





understand that he cares deeply about this issue. The concern is Mr. Wood does not appear to allow for other personal opinions, only his own, or attacks specific individuals and groups with different views. Look at some of his language: In his first sentence he mentions he speaks for "many Arvadans" on the proposed Jefferson Parkway. Unless Mr. Wood has evidence to support this claim or has conducted a valid survey of Arvada on this topic, he should not speak for "many" other residents in the city. Also, in his first sentence he begins his ongoing attack against those who do not share his opinion —calling those who believe differently than him "anti-Refugees".

He then goes on to attack Mr. Randy Stafford again an individual who has an opposing viewpoint to Mr. Woods. He starts off by calling him ignorant. What is the purpose of that kind of personal attack? The fact-checking I have done indicates that the decision by 3 school districts (Boulder, Denver and St. Vrain) to ban students from the Rocky Flats Refuge were made by votes of the school board—not principals. The other 4 school boards who banned their students (Jeffco, Adams 12 Five Star, Adams 14 and Westminster) were decisions made by the superintendents—not principals. Yes, the Rocky Mountain Peace & Justice Center was involved in making presentations to some or all of these districts. So were esteemed experts like Jon Lipsky—the FBI agent who raided Rocky Flats; Dr. Gale Biggs, a PHD in environmental sciences; Dr. Harvey Nichols, Professor Emeritus of Biology at CU who has done work at Rocky Flats since 1975, and many others. Perhaps Mr. Stafford was there, but I did not find his name in the research I

conducted about the decisions made by the School Districts.

Has Mr. Wood tried to understand the rationale for why 7 school districts, including the two largest in the state, made this decision, instead of disparaging the process and expertise of school boards?

I have witnessed that the opinions and comments by Mr. Stafford have resonated with hundreds of residents in the northwest quadrant, with many experts on the Rocky Flats issue, and by several elected officials in Broomfield, Arvada and Jefferson County. Does Mr. Wood think these people, and everyone who disagrees with him is ignorant?

Mr. Wood then goes on to attack another individual who has a different opinion—Dr. Mark Johnson who is an MD, has a Master of Public Health and is the Executive Director of Jefferson County Public Health. He continues his attack by calling Dr. Johnson "spineless", yet quotes his comments extensively with his expert opinion, which had been used at the time by many news outlets. Again, Mr. Johnson shared his expert opinion, which he is entitled to do. I think that's his job.

He then goes on to accuse Mayoral Candidate
Harriett Hall (as well as many other concerned
citizens who have a right to share their opinions)
of allying herself with "conspiracy theorists" on
the Rocky Flats plutonium contamination issue.
Given Ms. Hall's background, she is perfectly
capable of forming her own opinion on this and
many other issues, and has done so. Residents
can learn of her opinions by going to her website
or observing the videos of the candidate forums
that have been held (which includes all





I urge all Arvada votes to carefully judge ALL candidates running for office regarding their positions on the many issues facing our City in this important election. Each of us should understand how their election would impact the future of our individual communities and our city at large.

The Parkway and Rocky Flats plutonium have

candidates for Mayor and City Council).

The Parkway and Rocky Flats plutonium have been a topic of numerous posts in the past. There is plenty of passion and opinion on these issues. I'm sure this post will continue with comments on both sides of the issue--that's fine. Let's just not call each other ignorant or spineless--let's understand we CARE! Thanks.

Like Reply

17

Share
Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c •••

# (/profile/012s2c\_FqJF8w64y8/? Mike Raabe (/profile/01LZmnkC2hzznqbWK/)

Thank You Mike. I agree with you on the importance of forming our own opinions, knowing this is a free country to vote for who we believe will do the best job in office and in alignment with our own personal objectives!!!

also...

I believe with all of my heart — ALL people are doing their very best - in their realm of existence. We all exist on the planet in a gazillion different ways — let's celebrate THAT freedom that we have and respect that in each other. Stating opinions is one way to operate...please stop the slander of individuals in your statements, unless it is serious legal information we should know about that would prohibit that person from retaining office.



(/profile/012s2c\_FqJF8w64y8/? is=feed\_commenter)



Let's embrace our differences and try to live together in harmony. (or at least without anger.). After all, we only get ONE leader to lead ALL of is and once that person(s) is elected - we are all connected under their leadership!

Have a great week fellow neighbors - drive safe and stay warm.

Like Reply



Share
Daniel Sacco (/profile/01THkyLSPkybTtbj5/?is=fee •••

(/profile/01THkyLSPkybTtbj5/? is=feed\_commenter)

Hold in your understanding that it was the DOE that encouraged it's contractors on site at Rocky Flats to ignore environmental safety law and that it took an FBI raid to get the truth out of the DOE. Do you now want to put a lot of faith in their assurances? Plutonium is forever...

Like Reply





Share
Tod Anderson (/profile/01WXCdrNpzh5r •••

(/profile/01WXCdrNpzh5hf2WX/? is=feed\_commenter)

I worked for DOE from 1985-2002 and your statement is completely false. Rocky Flats was ahead of the rest of the DOE sites in developing new safety standards and was underfunded by Congress. The FBI raid was the result of a pissing contest between DOE and EPA over whether the Atomic Energy Act to precedence or the EPA hazardous waste laws.

Like Reply





Share Daniel Sacco (/profile/01THkyLSPkybTtbj5, •••

(/profile/01THkyLSPkybTtbj5/? is=feed\_commenter)

Ahead of the **EAR** sites.. but not ahead of the EPA regulations.. and not a pissing





match but the AEA wanted EXEMPTION from EPA regulations... the belief that the work of making nuke triggers was more important than silly EPA regulations. I work with one of the FBI agents that came out and did the raids and worked on the case. Add in the fires spreading waste over communities that were kept quiet.. the cancer in the area.. I'm not thinking the site did a job that was in the best interests of the community.. the documents that came to light during the raid showing how worried the site management was that the EPA would set foot on site, and find out how bad things were or that the site would have to comply.. The leaking waste barrels out on the pads.. and a site that was so contaminated it ended up one of the major super fund sites. Tell me how clean it all was in some fashion I should believe you.

Like Reply

Share Nancy Rees (/profile/01R64PXYnxsN\_8y-N/? •••



(/profile/01R64PXYnxsN\_8y-N/?is=feed\_commenter)

# **Tod Anderson**

## (/profile/01WXCdrNpzh5hf2WX/)

Do you think the Govt didn't raid Rocky Flats for illegal dumping and disposal? That's world wide indisputable public information sir....l can see you're in denial of what occurred. There is plenty of testimony and it's public to view.

Like Reply

Share Tod Anderson (/profile/01WXCdrNpzh5h •••

(/profile/01WXCdrNpzh5hf2WX/? is=feed\_commenter)

If you think Rocky Flats Andy the DOE/contr**Schot** mployees were so bad why did you buy houses in Leyden Rock







smart to me. The FBI was duped by some rad techs who way too much time on their hands and not enough work to do and a crackpot engineer named Jim Stone. No one working for DOE had any incentive to do anything illegal. If we did we would've sold nukes on the black market and made some real money instead of working ourselves out of a job cleaning up the site.

and Quaker Acres? Doesn't seem too

Like Reply



Share Nancy Rees (/profile/01R64PXYnxsN\_8y-N/? •••



(/profile/01R64PXYnxsN\_8y-N/?is=feed\_commenter)

Tod Anderson (/profile/01WXCdrNpzh5hf2WX/)

not being from CO I honestly didn't know anything about

Rocky Flats when I bought in 2002. I started

hearing about all of this when they started proposals on building Candelas. Or I probably would have bought in Golden. I am not down wind but I have seen all Kinds of maps and scenarios lately that shows Arvada and Westminster Broomfield to the East as hot. It just seems ridiculous to dig this stuff up when we know there are hot spots? For a few people to drive on a road that goes nowhere? No I would never have bought in Candelas nor did my kids opt to buy in that area. Too close for comfort. The point is why would we risk digging up that area at all???

Like Reply

Share
Tod Anderson (/profile/01WXCdrNpzh5h •••
Chats



(/profile/01WXCdrNpzh5hf2WX/? Because the risk of digging in that area is is=feed\_commenter)

no greater than what was already done and continues to be done in Candelas, Quaker Acres, Leyden Rock, Westminster and anywhere else east, north or south of Rocky Flats. You are much more likely to suffer negative health impacts from worrying so much about what amounts to a negligible risk. The naturally occurring radon gas in your basement is a far greater risk and something, while still minor, much more worth worrying about. I worked a lot in Building 771 in the 1980s and am not all that worried myself at this point.

Like Reply







(/profile/01WXCdrNpzh5hf2WX/? is=feed\_commenter)

Also, FWIW, there's a uranium mine about a mile upstream from Ralston Reservoir and the City of Arvada drinking water supply. At one time they had the richest uranium ore ever found in the US. Uranium is radioactive too.

Like Reply



(/profile/01THkyLSPkybTtbj5/? is=feed\_commenter)

**Tod Anderson** 

## (/profile/01WXCdrNpzh5hf2WX/)

1/2 life of a radon particle 3.8 days. half life of a Plutonium particle 24000 years.. Hardly seems equivalent if some ends up in your body. The maps of contamination from RF don't jive with your contention digging at the east edge of **Chats**lats is the same as digging in Leyden. The test samples on the

Share Daniel Sacco (/profile/01THkyLSPkybTtbj5, •••







proposed route have already found Plutonium WAY above EPA allowance. Why disturb it for a road to nowhere. RF was an ecological disaster, one of the largest superfund cleanups ever, and badly done at that with so much waste still on site...

Like Reply





(/profile/01WXCdrNpzh5hf2WX/? is=feed\_commenter)

Share
Tod Anderson (/profile/01WXCdrNpzh5h ••••

Radon is a gas that easily floats up into your lungs and is very prevalent in Colorado, especially around Arvada and Broomfield and emits the exact same radiation and Plutonium that is hazardous, alpha. Plutonium is heavier than lead. Get used to the sound of the high speed highway running through your backyard.

Like Reply



Share
Daniel Sacco (/profile/01THkyLSPkybTtbj5, •••

(/profile/01THkyLSPkybTtbj5/? is=feed\_commenter)

Only plutonium is forever and small dust particles have already contaminated a large swath.. if them being heavy kept them from moving with air there would be no contamination outside Rocky Flats, but oh look, huge areas outside the plant were contaminated ... Guess that blows the oh it's heavy it's safe theory eh?

Like Reply



(/profile/01WXCdrNpzh5hf2WX/? is=feed\_commenter)

Share
Tod Anderson (/profile/01WXCdrNpzh5t •••

Radon is too and it's in all the soil, decaying all the time and going into your lungs forever add to that the uranium contamination from the Schwartzwalder





mine leaching into your drinking water every day and the Denver brown cloud and better move to New Jersey just to be safe.

Like Reply



Share Nancy Rees (/profile/01R64PXYnxsN\_8y-N/? •••

(/profile/01R64PXYnxsN\_8y- Tod Anderson N/?is=feed\_commenter)

(/profile/01WXCdrNpzh5hf2WX/)

are you a scientist or just a self appointed expert in this subject? You will never convince me that digging up plutonium is a good idea.

Like Reply



Share Tod Anderson (/profile/01WXCdrNpzh5+ •••

(/profile/01WXCdrNpzh5hf2WX/? is=feed\_commenter)

Nancy Rees

(/profile/01R64PXYnxsN\_8y-N/)

nuclear engineer

Like Reply



Share Daniel Sacco (/profile/01THkyLSPkybTtbj5, •••

(/profile/01THkyLSPkybTtbj5/? is=feed\_commenter)

Scott Jones how about all of the studies to

date <a href="https://www.jppha.org/wp-">https://www.jppha.org/wp-</a> content/uploads/2019/08/Jefferson-

Parkway-Advisory-Committee-Member-

Stafford-Position-Paper.pdf (https://www.jppha.org/wp-

content/uploads/2019/08/Jefferson-Parkway-Advisory-Committee-Member-

Stafford-Position-Paper.pdf)

Reply Like



Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c •••

is=feed\_commenter)

(/profile/012s2c\_FqJF8w64y8/? Tod Anderson (/pr@fle/GIWXCdrNpzh5hf2WX/) exactly-THIS IS NOT A MAJOR HIGHWY!!!!





Like Reply







Share Nancy Rees (/profile/01R64PXYnxsN\_8y-N/? •••

(/profile/01R64PXYnxsN\_8y-N/?is=feed\_commenter)

What's the difference it's the digging and disturbing that's the issue? Same as in Chernobyl because they tested and found a few samples that were high too?

Like Reply

Share Nancy Rees (/profile/01R64PXYnxsN\_8y-N/? •••

(/profile/01R64PXYnxsN\_8y-N/?is=feed\_commenter)

Scott Jones Under the circumstances of how Rocky Flats was run, the multiple disasters that occurred, along with the illegal burying and dumping, now we have hot samples that were at clean up levels found recently...quite frankly I am very opposed to endanger anyone's health for a private toll road that does not and never will connect the 470. Which is One more Govt lie.

Like Reply

Share
Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c•••



(/profile/012s2c\_FqJF8w64y8/? It's. "Toll Road" from Candella's area up to hwy 128 is=feed\_commenter) ... between Indiana and Simms....

That's IT folks ... the road goes nowhere else No matter how much you wish it to ...

This project was DUMPED by CDOT ... years ago

\_\_\_

Maybe it's time we pay attention to CDOT and follow suit ♥

Like Reply







(/profile/01hMDhN8JjzL- WELL SAID!!!! -8KS/? Like

Reply

is=feed\_commenter)



Jay Curtis (/profile/01HGPdS4rdr292Bwq/?is=fe \*\*\*

(/profile/01HGPdS4rdr292Bwg/? is=feed\_commenter)

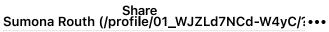
Please help me understand.

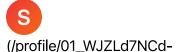
Share

It seems many people are AGAINST the tollway for fear of the potential health effects of disturbing the soil etc. (understandable) yet are FOR retail development in the area which also disturbs soil etc. It sounds like that is Harriet Hall's position based on info from this thread. Makes me think some (not all) are using "health concerns" as the reason to block the noisy, ugly (I think those are the REAL reasons) highway.

BTW, you should have seen the clouds of dust moving eastward off the Rocky Flats site last week...it was amazing!! Now THERE is something to be concerned about for those that live east of RF and believe that the area is highly toxic. 9

Like Reply **1** 6





W4yC/?

I'm curious if they were protesting Candelas before that was started. Lots of digging going on right next to RF. Plenty of dust blowing around.

is=feed\_commenter)

Like Reply





Share Wes Van Bramer (/profile/01PKDYwZCQF •••

(/profile/01PKDYwZCQPsjPhGY/? Sumona Routh is=feed\_commenter)

(/profile/01\_WJZLd7NCd-W4yC/)

Very little if any contamination due south of RF. Everything went East South East of

Chats RF.



Like Reply





# Share Jay Curtis (/profile/01HGPdS4rdr292Bwc•••

(/profile/01HGPdS4rdr292Bwq/? is=feed\_commenter)

Candelas and Leyden Rock are not in the "cone" of contamination, not even a little bit. According to the maps floating around that show the likely spread of contamination Westminster, southeast Arvada, even Thornton and Northglenn are the areas of concern and perhaps the extreme southeast corner of candelas where the king soopers is. I think the maps are based on likely wind patterns and doesn't include other means of transport.

Like Reply



Share Pamela Q. (/profile/01kh4GqZy9dDNnS9 •••



(/profile/01kh4GqZy9dDNnS9F/? I always heard that if you're south of 72nd, you're fine. Apparently, the prevailing winds make a hard left at 72nd.

> Like Reply

Share Tod Anderson (/profile/01WXCdrNpzh5h •••



(/profile/01WXCdrNpzh5hf2WX/? is=feed\_commenter)

There a reason it's called Rocky Flats, the wind blew everything else away. I remember one night the Chinooks were so strong it blew all the windows out of the west guard post and the suspended ceiling inside ended up way down the access road. The guard had to hide in the bathroom. 100+ mph winds blow dust and dirt far beyond Indiana St and HWY 72. If you're worried about one "particle" of plutonium then you need to move to Aurora. Everything thing else is just a red

herring by those trying to stop a road near their house at the expense of everyone else being able to get where they are going.

Like Reply



Share Wes Van Bramer (/profile/01PKDYwZCQF •••

(/profile/01PKDYwZCQPsjPhGY/? is=feed\_commenter)

#### Tod Anderson

#### (/profile/01WXCdrNpzh5hf2WX/)

Look at the maps and details and tell us again how it will help anyone get anywhere? Then add in a \$5+ toll for 11 miles???

Like Reply





(/profile/01DR4PNscygwq7HQY/? is=feed\_commenter)

Share Linda Berteau (/profile/01DR4PNscygwc •••



Response to Pamela Quinn: Note picture from where the wind carried the 11/11/1957 RF burn. It blew over Skyestone at

100th & Simms (and Great West Reservoir, which was the area's water supply at that time).

Like Reply

Share Tod Anderson (/profile/01WXCdrNpzh5h •••



(/profile/01WXCdrNpzh5hf2WX/? Wes Van Bramer is=feed\_commenter)

# (/profile/01PKDYwZCQPsjPhGY/)

it will be Part of the complete beltway. Why do you think CDOT built the 19th St interchange on US6 in Golden? Was that intersection a bottleneck, no, but that overpass will be part of a completed beltway. I'm not a fan of toll roads, but



the current roads are massively overloaded and with all the development underway there's no way the current system will support the future traffic load.

Like Reply



Share Pamela Q. (/profile/01kh4GqZy9dDNnS9 •••

(/profile/01kh4GqZy9dDNnS9F/? I was being facetious. I actually have heard people say that south of 72nd is fine which is obviously ridiculous.

> Like Reply



Share Pamela Q. (/profile/01kh4GqZy9dDNnS9 •••



Here's another map from the Colorado Department of Health that shows a different view of where the plutonium went. This

is the problem. There's no consensus on what the effects are. As with most things it's easy to find research that supports which ever side you're predisposed to believe.

Like Reply



Share Wes Van Bramer (/profile/01PKDYwZCQF •••



(/profile/01PKDYwZCQPsiPhGY/? is=feed\_commenter)

# **Tod Anderson**

# (/profile/01WXCdrNpzh5hf2WX/)

You better do a LOT more research. It completes nothing.

Starts 9 miles north of C-470 and stops 3 miles short of NW Parkway. Still have to deal with Golden and 7 or so miles of 93. Then 2.5 miles of Interlocken. No interchange at 82nd or Candelas.







is=feed\_commenter)

(/profile/01kh4GqZy9dDNnS9F/? is=feed\_commenter)

For Leyden Rock Residents to use it we would have to drive several miles either direction to get on it.







Share Linda Berteau (/profile/01DR4PNscygwc •••

(/profile/01DR4PNscygwq7HQY/? is=feed\_commenter)

Sorry, Pam, the red map is the one I meant to send re the wind direction during the 11/11/57. The green map I set shows the government's designated danger zones - of which Skyestone is in the third zone out from the epicenter. What is in dispute is how much radiation is harmful. The government claims 50 mci. Others claim it is a lot less.

Like Reply



Share
Daniel Sacco (/profile/01THkyLSPkybTtbj5,•••

(/profile/01THkyLSPkybTtbj5/? is=feed\_commenter)

Maybe because the "cleanup" on rocky flats was partly executed by just putting more dirt on top of the contaminated ground.. The Candelas area wasn't part of that contaminated ground ...at the time, so digging there doesn't have the same implications as digging on what was known contaminated ground.

Like Reply





Share
Daniel Sacco (/profile/01THkyLSPkybTtbj5,•••

(/profile/01THkyLSPkybTtbj5/? is=feed\_commenter)

Pamela Quinn

(/profile/01kh4GqZy9dDNnS9F/)

Prevailing winds are out of the west. Contamination from RF was primarily east. Worth reading some of the studies.



Like Reply







Share Pamela Q. (/profile/01kh4GqZy9dDNnS9 •••

(/profile/01kh4GqZy9dDNnS9F/? is=feed\_commenter)

# Daniel Sacco

# (/profile/01THkyLSPkybTtbj5/)

I know. As I said farther up, I was being facetious. I have actually heard people say that south of 72nd is safe, which is obviously ridiculous. Whatever helps them sleep at night.

Like Reply





Share Daniel Sacco (/profile/01THkyLSPkybTtbj5,•••

(/profile/01THkyLSPkybTtbj5/? is=feed\_commenter)

### Tod Anderson

# (/profile/01WXCdrNpzh5hf2WX/)

Road even if built is only going to move the problem down onto 93 a couple miles away. The only people that will benefit from that chunk of road will be the contractors getting paid to build it and the toll collectors.

Like Reply





Share Tod Anderson (/profile/01WXCdrNpzh5h ••••

(/profile/01WXCdrNpzh5hf2WX/? is=feed\_commenter)

# Daniel Sacco

# (/profile/01THkyLSPkybTtbj5/)

the cleanup of Rocky Flats was done by removing everything that needed to be and shipped to the Nevada test Site or Envirocare in Utah for disposal.

Everything not worth that expense and risk to workers was left in place (materials below the criteria agreed to by CDPH&E). I'll bet I know a lot more about the decommissioning, cleanup and closure of Rocky Flats than you do.



Like Reply





Wes Van Bramer (/profile/01PKDYwZCQF •••



# Tod Anderson

# (/profile/01WXCdrNpzh5hf2WX/)

I've heard leaking barrels of waste were buried in place?

Why the 1900 acre exclusion zone??

Like Reply





Share Tod Anderson (/profile/01WXCdrNpzh5h •••

(/profile/01WXCdrNpzh5hf2WX/? is=feed\_commenter)

Leaking barrels were not buried in place so you heard wrong. The site was tested, sampled and examined more than any other patch of land in the history of he US and if anything was found it was removed during the cleanup process. Exclusion zone = irrational public fear of radiation. I spent 18 years in that 1900 acres myself and have no qualms about going there in the future.

Like Reply





Share Tod Anderson (/profile/01WXCdrNpzh5h •••

(/profile/01WXCdrNpzh5hf2WX/? Wes Van Bramer is=feed\_commenter)

# (/profile/01PKDYwZCQPsjPhGY/)

so if 9 miles of the parkway was completed, that would only leave 9 miles of the entire beltway around metro Denver incomplete. Seems like the politicos and the rest of the 3 million residents of the area would want those last few miles completed. Better get used to highway noise in Leyden Rock.



Like Reply







Nancy Rees (/profile/01R64PXYnxsN\_8y-N/? •••

(/profile/01R64PXYnxsN\_8y-N/?is=feed\_commenter)

Wes Van Bramer

# (/profile/01PKDYwZCQPsjPhGY/)

so this makes it ok to harm others health and properties value as long as you get road to nowhere so you don't have to wait in traffic? I guess we will see how safe these areas are from the winds that don't only blow south east into Broomfield. They have proven that the plutonium is in The water reservoirs. The illegal dumping occurred all around the nearby grounds of Rocky Flats.

Like Reply





Share Wes Van Bramer (/profile/01PKDYwZCQF •••

(/profile/01PKDYwZCQPsjPhGY/? Nancy Rees is=feed\_commenter)

# (/profile/01R64PXYnxsN\_8y-N/)

??? Did you reply to the wrong person? I have NEVER supported this developer driven, hidden agenda road to nowhere.

Like Reply





Share Nancy Rees (/profile/01R64PXYnxsN\_8y-N/? •••

(/profile/01R64PXYnxsN\_8y-N/?is=feed\_commenter)

Tod Anderson

# (/profile/01WXCdrNpzh5hf2WX/)

that's not what was uncovered during the investigation. You are swayed by your own politics.

Like Reply





Page Bolin (/profile/01HR7pHwpKnSSB) • • •

(/profile/01HR7pHwpKnSSBY4S/? is=feed\_commenter)

Chats





# Wes Van Bramer (/profile/01PKDYwZCQPsjPhGY/)

There is an interchange in Candelas - 2 in fact - one at Candelas Parkway and one on Hwy 72.....

Like Reply

Share Wes Van Bramer (/profile/01PKDYwZCQF •••



(/profile/01PKDYwZCQPsjPhGY/? Page Bolin is=feed\_commenter)

# (/profile/01HR7pHwpKnSSBY4S/)

None at 82nd, none in Leyden Rock, none on Indiana until you get to the end at 128 where they are placing a roundabout to intentionally slow traffic on Indiana and attempt to force people to use the tollway. It is a poorly thought out greedy developer grab with no benefit to any normal people.

Like Reply





Share Nancy Rees (/profile/01R64PXYnxsN\_8y-N/? •••

(/profile/01R64PXYnxsN\_8y-N/?is=feed\_commenter)

So we should disturb more and dig up buried plutonium? So it's easier for a handful of people to get to work from Candelas? Scrap the road to know where and widen 93 and 128? Nothing connects the 470 it's a stupid idea anyways!

Like Reply



Share
Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c • • •

is=feed\_commenter)

(/profile/012s2c\_FqJF8w64y8/? Jay Curtis (/profile/01HGPdS4rdr292Bwq/) are you sure the dust was from RF? I highly doubt it

> It was probably from Skyestone?? I did see the one from here anyway as I was driving on 128





Like

Reply







Jay Curtis (/profile/01HGPdS4rdr292Bwc •••

(/profile/01HGPdS4rdr292Bwq/? is=feed\_commenter)

Dust was blowing up into the air ALL OVER the metro area. I can see most of the metro area including rf from my home so yes, I am sure it was rf. I want to be very clear here...I have no idea if this dirt is contaminated or not. Just making an observation, that is all.

Like Reply





Share Linda Berteau (/profile/01DR4PNscygwc •••

(/profile/01DR4PNscygwq7HQY/? is=feed\_commenter)

Check out the Denver Post's editorials on 10/27/19 page 3D by Kevin Sampson and John P. Barton, "We should still be wary of Rocky Flats." "264 picocuries per gram was found along the right of way of the proposed foreign-owned Jefferson Parkway." "This is 500% over the EPA safety limit". "6 metro school districts do not let their more than 300,000 students on the RF property." "Drop the wildlife designation and instead post large signs all around the perimeter of the 6,000 acre RF site saying, 'Caution - This site contains radioactive plutonium and it may be dangerous to your health. Proceed at your own risk."

Linda Berteau

Like Reply

Share Roger Bruning (/profile/01Xs-jYSpKf3GzMHj/?is=feed\_comr •••

Chats







jYSpKf3GzMHj/?

Rocky flats represents 2-3 sections (1280-1920 acres) of is=feed\_commenter) land in a state with 10's of thousands of sections of land. Why do we need to disturb even one grain of dirt for any reason. Leave it for those who want to explore grass land and are willing to sign a waver. Why would be have any reason to develop a private toll highway cutting across the contaminated land and move land destroying and land disturbing mammals (prairie dogs) to this sight. the only answer is because the land is cheap and not fit for any other use.

Like

Reply





Wendy F. (/profile/01mdgmpbGP6Jg7Fyb/?is=fe • • •

(/profile/01mdgmpbGP6Jg7Fyb/? is=feed\_commenter)

# <u>David Wood (/profile/01sQjzCnCCFY9LDms/)</u>

if you are ambivalent about the parkway, do you feel our current mayor has been wise fiscally by leading the charge to spend millions of taxpayer dollars on the project? Do you think it is fiscally responsible to front all of this money to a yet unnamed private corporation that would repay that money for pennies on the dollar to our city, probably over decades? What could those millions have been used for in the last several vears instead? Even JPPHA's own studies say development and additional city revenue will happen with or without the parkway, just a little faster with. Instead of debating levels of risk at the refuge, maybe citizens should consider fiscal responsibility with regards to the tollroad when considering their vote for Mayor. It's time for a change.

Like Reply



Share

Pamela Q. (/profile/01kh4GqZy9dDNnS9F/?is=fe

Chats



(/profile/01kh4GqZy9dDNnS9F/? is=feed\_commenter)





I'm curious why people who are against the Jefferson Parkway and are concerned about the plutonium at Rocky Flats bought houses in the area. The road has been planned for decades and there are big signs that say, "Road Goes Here" along the intended route. You'd have to be living under a rock not to know about the plutonium. If I had concerns about the health and safety of living here, I would have bought somewhere else. Not judging, just asking.

Like Reply



Share David Hofmann (/profile/01kGzdDs8TZI •••

(/profile/01kGzdDs8TZDC6WJ6/? is=feed\_commenter)

It certainly sounds as if you are being very judgemental to me, however with all the concern about Rocky Flats and the contiminated soil why wouldn't the road be built on the east side of Rocky Flats where the contimination appears to be minimal?

Like Reply



(/profile/01kGzdDs8TZDC6WJ6/? is=feed\_commenter)

I meant the WEST SIDE of Rocky Flats!

Like Reply



(/profile/01DR4PNscygwq7HQY/?

Skyestone a 55+ community 2 miles east of RM was not required to disclose the development's proximity to RM. We became aware of this when we started telling friends where we were moving. They would say "why are you moving THERE"? and "Don't you know that whole area is contaminated with high incidence







of cancer." "I was raised in that area and my Mom and child died of cancer."This was after we had put down a \$25,000 non-refundable deposit on our house. We were stuck here, and don't expect to be able to sell the house for what we paid for it.

Like Reply



Share Pamela Q. (/profile/01kh4GqZy9dDNnS9 •••

(/profile/01kh4GqZy9dDNnS9F/? is=feed\_commenter)

We moved to Five Parks 17 years ago and I don't remember seeing a disclosure, either. This was well before the remediation was completed. I grew up in Denver and was aware of the history of Rocky Flats. Hopefully, your home value isn't affected. Ours has appreciated about 80% since we bought.

Like Reply



Share Marjorie Goodban (/profile/01kcH34pT: •••



(/profile/01kcH34pT22KNKWCM/? is=feed\_commenter)

# Pamela Quinn

# (/profile/01kh4GqZy9dDNnS9F/)

We moved to Leyden Rock this last June 6 and no one disclosed any of this information to us.

Like Reply





(/profile/01HR7pHwpKnSSBY4S/? is=feed\_commenter)

Share
Page Bolin (/profile/01HR7pHwpKnSSB) •••

When buying a home you should NEVER rely on someone else to do your due diligence. There are so many resources available that there is NO excuse for not doing your own research and asking lots of questions. You cannot blame anyone



but yourself for not knowing what was around you.....

Like Reply





Wendy F. (/profile/01mdgmpbGP6Jg7Fy •••

(/profile/01mdgmpbGP6Jg7Fyb/? David Hofmann is=feed\_commenter)

# (/profile/01kGzdDs8TZDC6WJ6/)

BINGO! The current alignment of the parkway was chosen to maximize development opportunities, not to manage traffic.

Like Reply





Share
Tina Hofmann (/profile/01qK2P8dQtqgYF •••

(/profile/01qK2P8dQtqgYPTg9/? is=feed\_commenter)

Wendy, Thank-you for this information. I guess this explains the proposed alignment and why the road as proposed does not even connect to the existing tollway on the other side of highway 36.

Reply Like





Share Pamela Q. (/profile/01kh4GqZy9dDNnS9 •••

(/profile/01kh4GqZy9dDNnS9F/? Wendy Fetterolf is=feed\_commenter)

# (/profile/01mdgmpbGP6Jg7Fyb/)

I came across an interesting summary of the history of JP that finally cleared up some confusion for me. I had a fuzzy recollection of why Indiana was chosen over Hwy 93, but couldn't put my finger on what it was. Hwy 93 was originally the preferred route not Indiana. This article explains the series of events that occurred to permanently take Hwy 93 out of play. It will never be moved to Hwy 93 along RF. Whether the JP is even necessary or wise



is still to be hashed out.

http://www.boulderblueline.org/2011/01/19/

highway-93-victories-setbacks-and-

opportunities/

(http://www.boulderblueline.org/2011/01 /19/highway-93-victories-setbacks-

and-opportunities/)

Like Reply





(/profile/01R64PXYnxsN\_8y-N/?is=feed\_commenter)

Share Nancy Rees (/profile/01R64PXYnxsN\_8y-N/? •••

I think your home in 5 Parks is down wind from the digging and you should be even more concerned?

Like Reply



Share Pamela Q. (/profile/01kh4GqZy9dDNnS9 •••

(/profile/01kh4GqZy9dDNnS9F/? Nancy Rees is=feed\_commenter)

(/profile/01R64PXYnxsN\_8y-N/)

I'm not concerned.

Like Reply



(/profile/01R64PXYnxsN\_8y-N/?is=feed\_commenter)

Share Nancy Rees (/profile/01R64PXYnxsN\_8y-N/? •••

# Pamela Quinn

(/profile/01kh4GqZy9dDNnS9F/)

"Decontamination would mean the removal of an enormous amount of soil, and other things," she tells The Independent. "And there would have to be a place to put it."

Rofer, who oversaw remediation of the disposal pits at the Los Alamos National Laboratory in the United States, where the first nuclear bomb was developed, cautions that the activists claims of radioactive clouds were exaggerated. That said, road and bridge





construction in the area is not "not a great idea", especially given the population nearby.



"Building work can open things up and allow material to escape in other ways," she says. "The thing about old disposal areas is that they always have surprises in store."

Like Reply

Share Pamela Q. (/profile/01kh4GqZy9dDNnS9 •••



(/profile/01kh4GqZy9dDNnS9F/? is=feed\_commenter)

# Nancy Rees

#### (/profile/01R64PXYnxsN\_8y-N/)

There's a study to support every viewpoint. "The incidence of various cancers in communities surrounding the former Rocky Flats nuclear weapons plant is generally no higher than cancer rates elsewhere in metro Denver, the Colorado Department of Public Health and Environment found."

https://www.google.com/amp/s/www.dailycamera.com/2017/01/05/study-cancer-

https://www.google.com/amp/s/www.daily camera.com/2017/01/05/study-cancerrates-not-notably-higher-near-rockyflats-but-boulder-sees-uptick-inprostate-cases/amp/

(https://www.google.com/amp/s/www.dailycamera.com/2017/01/05/study-cancer-rates-not-notably-higher-near-rocky-flats-but-boulder-sees-uptick-in-prostate-cases/amp/)

Like Reply



Share
Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c •••



(/profile/012s2c\_FqJF8w64y8/? is=feed\_commenter)

Jay Curtis (/profile/01HGPdS4rdr292Bwq/) I am absolutely positive ♣ Mass NOT from Rocky Flats Land and — if you know for certain that it was —





you should probably report that to the federal govt or DOE or whoever might be in charge over there !!! CDPHE



Have you contacted anyone with your concerns Sir?

Like Reply





Share
Brian Scott (/profile/01WzJT7PfQKBgfpG • • •

(/profile/01WzJT7PfQKBgfpG\_/? is=feed\_commenter)

So do you really believe that the wind picks up dust from all of the land around Rocky Flats but not dust from Rocky Flats? How are you absolutely positive all of the dust and debris was not from Rocky Flats?

Like Reply





Share john varndell (/profile/012H7W-7jwQcm8P8q/?is=feed\_com: • • •

(/profile/012H7W-7jwQcm8P8q/? is=feed\_commenter) Well my observation is that opposition to the toll road was due to concern with living next to a ugly noisy road and property values decreasing. This became almost religious in its zeal. Then the rocky flats issue was seized on as leverage to stop the road. Seems contrived to get just a fear based way to stop the road. There are facts and opinions, just because you believe it does not make it a fact. I moved here knowing a road was coming and that RF had plutonium on it at one time. We need to feel safe and make sure testing is adequate but fearing out of paranoia is not helpful

Like Reply





Nancy Rees (/profile/01R64PXYnxsN\_8y-N/? •••

N/?is=feed\_commenter)

(/profile/01R64PXYnxsN $_{8y}$ - I am against it and I don't live anywhere near the proposed road. It's a stupid idea to endanger anyone's health for a few candelas residents to get out quicker? That road idea is an absolutely stupid idea and will not ever



connect the 470? It's just going to dump another cluster of traffic on 128?

Like Reply

Share
Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c • • •

is=feed\_commenter)

(/profile/012s2c\_FqJF8w64y8/? Jay Curtis (/profile/01HGPdS4rdr292Bwq/)

please report your "citing" of a dust bowl coming from Rocky Flats to the federal government and other reporting agencies who monitor the land fish and wildlife are out there often — perhaps they would know what you saw!

Like Reply

Share Kris W. (/profile/012s2c\_FgJF8w64y8/?is=feed\_c • • •



(/profile/012s2c\_FqJF8w64y8/? is=feed\_commenter)

Sumona Routh (/profile/01\_WJZLd7NCd-W4yC/)

if you are only reading "govt issued" information ... you most likely are not getting ALL needed information to make a "Fully Informed Decision." Perhaps you should read about the "History" in order to gain a better understanding of what everyone is "fighting" about.

Mostly it comes down to Human Life and the value you place on Life .... one would "Think" we all value ALL living beings — and OBVIOUSLY we don't all have that same indicator in our values ... Human Life!

Like Reply

(/profile/01\_WJZLd7NCd-W4yC/? is=feed\_commenter)

Share Sumona Routh (/profile/01\_WJZLd7NCd-W4yC/? •••

Fair enough. Unfortunately, I haven't seen any of those other, privately conducted reports. Care to share a link? As of now, the only group who regularly tests the **Shals** the DOE. I also don't





appreciate your insinuation that I don't care about human life.



Like

Reply



Share
Terry Branaman (/profile/01ZF8NDL28th •••

(/profile/01ZF8NDL28thRph3W/? is=feed\_commenter)

There is probably not any completely reliable source of information. Everybody has a viewpoint that we start from, and that affects what we accept as true or accurate.

Like Reply

Share

Jay Curtis (/profile/01HGPdS4rdr292Bwc\*



(/profile/01HGPdS4rdr292Bwq/? is=feed\_commenter)

I am a firm believer that there are two sides to every story and you should hear from both sides before trying to come to a conclusion. Farrel Hobbs presents the side of the story we rarely hear about in his book "An Insiders View of Rocky Flats...Urban Myths Debunked". He explains the real reason for the FBI raid and how Rockwell was not the evil contractor but rather the company that took the high road and plead guilty to environmental charges. They did this in order to protect individual workers and managers from indictments that would have landed them in jail though they did nothing wrong. You can choose whether to believe him or not but others posting here that actually knew him have attested to his good character. To me that is worth more than media sensationalism and all the dramatized gassip we, as humans, like to say and believe.

Like Reply







Share Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c •••

(/profile/012s2c\_FqJF8w64y8/? Linda Berteau (/profile/01DR4PNscygwq7HQY/) is=feed\_commenter)

yes ... and PU is in Great Western Reservoir .... I am sure someone can point to the correctly stated facts around this! I believe they stopped using water from GW Reservoir because of that very

Like Reply

reason!





Share Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c • • •

is=feed\_commenter)

(/profile/012s2c\_FqJF8w64y8/? Brian Scott (/profile/01WzJT7PfQKBgfpG\_/) what?

> Like Reply



Share

Pamela Q. (/profile/01kh4GqZy9dDNnS9F/?is=fe\*

(/profile/01kh4GqZy9dDNnS9F/? is=feed\_commenter)

Here's a detailed history of Rocky Flats that follows the timeline of the property. It recounts everything that occurred there including the accidents and other incidents that released plutonium into the atmosphere and what the government's response was.

https://www.lm.doe.gov/land/sites/co/rocky\_flats/ closure/references/199-

Rocky%20Flats%20History%20Thru%201-2002.pdf

(https://www.lm.doe.gov/land/sites/co/rocky\_fl ats/closure/references/199-

Rocky%20Flats%20History%20Thru%201-2002.pdf)

Like Reply





Share Linda Bert**@há/ts**ofile/01DR4PNscygwc •••





is=feed\_commenter)

(/profile/01DR4PNscygwq7HQY/? Very helpful web site. I'm keeping list of all these web sites, and will try to go to all of the quarterly 10 city public meetings that are monitoring RF to collect more long term information.

> Like Reply



Share

Pamela Q. (/profile/01kh4GqZy9dDNnS9 \*\*\*



I honestly don't know what to think. It's like a trial where both sides have expert witnesses who draw polar opposite conclusions from the same evidence. We have friends who have lived in Countryside since 1976 and have had no issues that I'm aware of. They don't have any stories of neighbors getting cancer at a high rate. This doesn't mean that other residents in that area don't know of several people who have or had cancer. The only precaution our friends take is to buy bottled water because they don't trust Westminster's water supply.

Like Reply





(/profile/014G28HX7Xp7HrmpK/? is=feed\_commenter)

Thanks for the link, very interesting historical timeline. Also interesting to see Charlie McKay's name turn up in the timeline.

Like Reply



Share Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c•••

(/profile/012s2c\_FqJF8w64y8/? is=feed\_commenter)

Tod Anderson (/profile/01WXCdrNpzh5hf2WX/) vou are mistaken — Chaten will never allow that to happen ... so I've heard anyway —- of course ....





our own Fed Govt said this land would never be fit for human occupancy .... and here we are!!!!!



Realistically though — the parkway, as it is currently designed — doesn't "Connect" to ANY beltway around Denver!!!

Like Reply

**3** 



(/profile/01ZF8NDL28thRph3W/? is=feed\_commenter)

In my opinion, Golden's response makes no sense. My understanding is that they oppose the parkway because it will bring more traffic downtown. But if the C470 loop was completed, traffic that now has to use highways 93 and 6 would not use Golden's streets and would never be downtown. Then, because they don't want more traffic, they encourage building along the route that brings MORE traffic, making already overcrowded highways even more crowded and making it more difficult to mitigate the increased traffic problems!

Like Reply



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Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c•••

(/profile/012s2c\_FqJF8w64y8/? is=feed\_commenter)

And the residents of Skestone will have no direct access to the new "faster" way to get anywhere .... the entire design - including location - is a failure, at best.... I think they need to give it up and redesign their toll road so that it actually connects to the interstates we so desperately need to get to ..... FAST!

Like Reply









Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c •••



(/profile/012s2c\_FqJF8w64v8/? I appreciate you! is=feed\_commenter)

Like Reply





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Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c • • •

is=feed\_commenter)

(/profile/012s2c\_FqJF8w64y8/? Linda Berteau (/profile/01DR4PNscygwq7HQY/)

if you wish to review any of the previous meetings - you can see all of them online at city of

Broomfield website...

Like Reply



Share Daniel Sacco (/profile/01THkyLSPkybTtbj5/?is=fee •••

(/profile/01THkyLSPkybTtbj5/? is=feed\_commenter)

https://grist.org/article/little-rockyflats/

(https://grist.org/article/little-rockyflats/)

Discussion about the cover up of the investigations results.. the Grand Jury that was silenced.

Like Reply





Share
Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c•••

(/profile/012s2c\_FqJF8w64y8/? Marjorie Goodban is=feed\_commenter)

(/profile/01kcH34pT22KNKWCM/)

I am sorry that happened to you...it is "typical" for builders not to be held accountable for this disclosure or "non disclosure" but it has happened.

I wonder if the new soil sample findings will have city councils looking at home disclosures a bit differently? Making some language mandatory??? ldk - mere speculation on my part 😕

Like Reply





Share Marjorie Goodban (/profile/01kcH34pT: ••• Chats

Thank you very much.



(/profile/01kcH34pT22KNKWCM/? Like Reply is=feed\_commenter)

Share





Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c •••

(/profile/012s2c\_FqJF8w64y8/? is=feed\_commenter)

Tod Anderson (/profile/01WXCdrNpzh5hf2WX/) by chance ... did you know Mr. Farrell Hobbs? Or

Jeff Sanzalone

Like Reply



Share Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c • • •

(/profile/012s2c\_FqJF8w64y8/? is=feed\_commenter)

Tod Anderson (/profile/01WXCdrNpzh5hf2WX/)

I'm just curious as they were previous neighbors and close friends of mine...And they both spent many years working at RF....Mr. Hobbs wrote a really good book — maybe you have read it?

Like Reply



Share Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c • • •

is=feed\_commenter)

(/profile/012s2c\_FqJF8w64y8/? I have a lot of respect for everyone's "truth" during the past happenings....it was a series of many misguided steps - by many in charge and for varying reasons....the one that highlights brightest for me .... is the "Duty" to protect our country that everyone was operating under .... and sometimes that happened to extreme extents of boundaries.

And

Let us just be certain we don't accidentally "step" somewhere AGAIN....now that would be much more than a Tragedy — in my mind anyway....

Like Reply





is=feed\_commenter)

(/profile/01WXCdrNpzh5hf2WX/? The name Farrell Hobbs rings a bell maybe from my work in the waste management area in the late 1980s, don't recall Jeff Sanzalone. I'll have to check out the book.

> Like Reply

Share
Al Marti (/profile/014G28HX7Xp7HrmpK/?is=fe...

(/profile/014G28HX7Xp7HrmpK/? is=feed\_commenter)

Mr Hobbs book is a free read if you have Kindle Unlimited with Amazon.

https://www.amazon.com/Insiders-View-Rocky-Flats-Debunked-

ebook/dp/B004XMY72I/ref=tmm\_kin\_swatch\_0? \_encoding=UTF8&gid=&sr=

(https://www.amazon.com/Insiders-View-Rocky-Flats-Debunkedebook/dp/B004XMY72I/ref=tmm\_kin\_swatch\_ 0?\_encoding=UTF8&qid=&sr=)

Like Reply





Share Nancy Rees (/profile/01R64PXYnxsN\_8y-N/?is=feed •••

(/profile/01R64PXYnxsN\_8y-N/?is=feed\_commenter)

I think we know it should not be disturbed. Nor should anyone hike and ride bikes on it. Those agencies are only concerned about immediate gratification of money and not our health. Money is the root of all evil. I don't have to be a scientist to know high levels of plutonium in the air is not safe. Why would you rely on boughten public agencies and Govt officials? Yes we are brainwashed that we live in this great country that protects the citizens that pay these politicians and Govt agencies? Unfortunately money has them all tied up. Public health over money!!! Have you been paying attention to the European movement on pollution and crooked Govt? It's real!!! Maybe We need to public awareness to fight it with demonstrations like they did years ago!!





There are many people downwind that can be affected. Remember how oil wells don't pollute ruin our waters while thousands of gallons are leaking inton the ocean in Texas and killing our ecosystem? This could kill our children and grandkids maybe even you? For anyone that gets leukemia and lymphoma and others...that's pretty desperate place to be so a few people can pay to use a road that goes nowhere.

Like Reply





Share Terry Branaman (/profile/01ZF8NDL28th •••

(/profile/01ZF8NDL28thRph3W/? is=feed\_commenter)

So where should we hike, bike, even drive? Any contamination doesn't stop at Indiana.

Like Reply





Share Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c • • •

is=feed\_commenter)

(/profile/012s2c\_FqJF8w64y8/? Al Marti (/profile/014G28HX7Xp7HrmpK/) yes it is - Mr Hobbs was my next door neighbor for over 20 years. He was a very gentle and honest man.

> In the 23 years I lived Next door to this man, I never knew his place of work! He speaks of this in his book - how he learns fairly quickly ... to stay quiet.

> He transitioned from this planet last year — cancer

Like Reply





Share
Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c • • •

(/profile/012s2c\_FqJF8w64y8/? is=feed\_commenter)

David Wood ... I remember seeing you present your material ... and your new book - at a church in Arvada.

I "thought" it was hosted by a group you now label





as "The Activists."



My impression after that presentation was that you were in support of the group that hosted you.

Can you please explain —

Like Reply

Share Kris W. (/profile/012s2c\_FgJF8w64y8/?is=feed\_c • • •

(/profile/012s2c\_FqJF8w64y8/? is=feed\_commenter)

Page Bolin (/profile/01HR7pHwpKnSSBY4S/)

exactly where the road starts and ends Nowhere near I 70 .... or any major interchange

Like Reply

Share Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c • • •



(/profile/012s2c\_FqJF8w64y8/? is=feed\_commenter)

Page Bolin (/profile/01HR7pHwpKnSSBY4S/)

think you are attacking the wrong person — she was responding to someone else! Maryann Heibel....who brought Mold into this discussion ... as a personal attack to me!

It is personal and separate issue for her and truly has no business in this conversation.

Perhaps she can clarify her posting of the Chernobyl article?

Like Reply

Share Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c • • •

is=feed\_commenter)

(/profile/012s2c\_FqJF8w64y8/? Page Bolin (/profile/01HR7pHwpKnSSBY4S/) perhaps

> The Builders should've never been allowed to build and sell these homeshats



To such stupid, gullible human beings - right, Page?

Like Reply

Share Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c • • •

is=feed\_commenter)

(/profile/012s2c\_FqJF8w64y8/? Page Bolin (/profile/01HR7pHwpKnSSBY4S/) and again

> How can anyone truly do "due diligence" on any of this property surrounding RF

It is all

A Mystery!!!!

Like Reply



Share Kris W. (/profile/012s2c\_FgJF8w64y8/?is=feed\_c • • •

is=feed\_commenter)

# (/profile/012s2c\_FqJF8w64y8/? Page Bolin (/profile/01HR7pHwpKnSSBY4S/)

honestly, I think all people did their "due diligence " and unfortunately believed those who said the soil and water and air are "safe" .... and it has ALL **BEEN CLEANED UP** 

Little did people understand - including myself that our Federal Government and all the "Powers that be"

Changed the Standard Number — to fit their cleanup needs ....

FIFTY TIMES HIGHER ... or 49.8 times higher than any standard to live a healthy life for humans!

Where does a person know to look for that information while desired information with the desired information while desired information whi









Like Reply

Share
Jay Curtis (/profile/01HGPdS4rdr292Bwq/?is=fe-•••

(/profile/01HGPdS4rdr292Bwq/? is=feed\_commenter)

Kris whitcomb I thought the possibility of the rf contamination moving eastward by wind (and other means as well) was a major concern for those living downwind. I guess it is a non-issue, I apologize for bringing it up.

Like Reply

Share Terry Branaman (/profile/01ZF8NDL28thRph3W, •••



(/profile/01ZF8NDL28thRph3W/? is=feed\_commenter)

The parkway will be along the outer edge of the exclusion zone, near the existing Indiana street, nowhere near where any material would have been dumped. And if it is unsafe to dig a little just west of Indiana to build a road, why is it safe to dig deeper just west of the street to build new houses and businesses?

While the plant was open, there was very little information released about it. This resulted in a lot of speculation and fear. What one person states as speculation or suspicion, another will usually take as fact and pass on as such. Therefore there is a lot of misinformation about the past and present of Rocky Flats, understandably so. The difficult task that we all have is separating fact from fiction, a task made more difficult by the bias that we each bring to the discussion.

One thing to consider: How is the wildlife on and around the plant site? The short-lived animals living on the site should show the negative effects, if any, of contamination more quickly than the human popula chatearby. If the wildlife is OK then I believe that indicates that the danger is so

low as to be effectively non-existent.



How many of you have had your home tested for radon? That is a radioactive danger that is not only close to home but in it. If you are complaining about a small danger from disturbing soil that was never near the production area, but you have not checked for this danger in your home, I strongly suggest that you get that test done. We found high levels in our house and had mitigation done. Apparently the levels can vary widely from house to house, so even if your next-door neighbor's house is safe it does not mean that yours is too.

Like Reply

Share

Jay Curtis (/profile/01HGPdS4rdr292Bwq/?is=fe
\*\*\*

(/profile/01HGPdS4rdr292Bwq/? is=feed\_commenter)

Harriet Hall is against developing the JP because it is dangerous? But is for development of retail because it is...safe? I don't see how you can have one without the other...both economically and in terms of health. Quite the conundrum for a politician  $\stackrel{\ \ \, \square}{=}$ .

Like Reply



Share Scott Walsh (/profile/012qwZL7qyFHLPRhy/?is=f....



(/profile/012qwZL7qyFHLPRhy/? is=feed\_commenter)

Terry

I spoke to the DOE rep in Denver. Robert Darr? Don't quote me on that.

Anyway, they harvest a deer every few years because, as you guessed, if the soil is contaminated then the grass is contaminated and the deer would be contaminated. He told me you could eat that venischarith no worries.

Just FYI for everyone; do with it what you will...

Like Reply





K

Share
Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c •••

(/profile/012s2c\_FqJF8w64y8/? is=feed\_commenter)

Scott Walsh (/profile/012qwZL7qyFHLPRhy/)

would you?

Like Reply



Share Scott Walsh (/profile/012qwZL7qyFHLPRI •••

(/profile/012qwZL7qyFHLPRhy/? is=feed\_commenter)

Like I said:

FYI do with it what you will.

This issue is like today's politics. There are entrenched positions and I'm not changing anyone's mind. I just responded to Terry.

Personally, I know the retired Navy Officers who worked the clean up and so I bought a lot here. We're all dying of something eventually and I won't be dying from plutonium.

Like Reply





Share
Crystal F. (/profile/01yFYb7Y\_XwPtL\_Q7/?is=feed • • •

(/profile/01yFYb7Y\_XwPtL\_Q7/? is=feed\_commenter)

To be completely honest I'm voting for whomever is against the ugly, noisy parkway period. I was aware there was going to be road in my backyard "someday" but I bought anyway knowing that hopefully that day would come later rather than sooner. As far as the plutonium no I don't like the thoughts of that being so close and potentially in the air but we all can get cancer from eating a piece of bologna. We will also have cancer causing pollution just from the cars driving the parkway in our backyards! So plutonium or not I just don't

want the awful thing in my backyard at least not for a long long while.



Like

Reply





Share Pamela Q. (/profile/01kh4GqZy9dDNnS9 •••

is=feed\_commenter)

(/profile/01kh4GqZy9dDNnS9F/? I suspect a lot of your neighbors had the same thought process. When 72nd Ave was finally connected from Kipling to Wadsworth, there were a lot of unhappy homeowners who didn't want to lose "their" open space. These things have a way of sneaking up and actually happening.

> Like Reply



Share Marjorie Goodban (/profile/01kcH34pT:•••

(/profile/01kcH34pT22KNKWCM/? is=feed\_commenter)

Like Reply



Share Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c •••

I totally agree! Thank you.

(/profile/012s2c\_FqJF8w64y8/? Crystal Finnegan is=feed\_commenter)

(/profile/01yFYb7Y\_XwPtL\_Q7/)

again - at least we all have a "choice" whether or not to eat that bologna!

When we contaminate our own natural resources ... I guess the "natural consequences" would be we don't get to use that land "however we wish anymore"

Because WE ... destroyed the land....

Accept what we did or allowed to happen — at RF .... it is OVER ---





Let It Be ....

Like Reply

Share Jay Curtis (/profile/01HGPdS4rdr292Bwc •••

(/profile/01HGPdS4rdr292Bwg/? is=feed\_commenter)

Do you have any thoughts on good alternatives to the parkway?

Like Reply



Share Nancy Rees (/profile/01R64PXYnxsN\_8y-N/?is=feed •••

(/profile/01R64PXYnxsN\_8y-N/?is=feed\_commenter)

Google Chernobyl and the alarm it's raising that Russia wants to disturb the dirt that has sporadic high level readings in the soil and buried stuff as in Arvada off is Indiana to construct a freeway. It's making world news. Someone posted it on the Arvada neighborhood site this morning. Quite frightening that we live in the USA and are more concerned about money than protecting our citizens! 😡 🐷

Like

Reply



Wes Van Bramer (/profile/01PKDYwZCQF •••

is=feed\_commenter)

(/profile/01PKDYwZCQPsjPhGY/? No comparison. Let's not be overly dramatic/panicky.

> Like Reply





Share Nancy Rees (/profile/01R64PXYnxsN\_8y-N/? •••

(/profile/01R64PXYnxsN\_8y-N/?is=feed\_commenter)

Wes Van Bramer (/profile/01PKDYwZCQPsjPhGY/)

Campaigning group Greenpeace has recently published results from new tests of topsoil from the area immediately affected by the highway construction. Those tests showed radiation levels dozens of times above permissible lev@laatsd pose a cancer risk to local residents, the group claimed. Samples at



0.5 metres below the surface showed significantly higher levels of radiation.



The new evidence appears to directly contradict the official position that construction of bridge and highway would avoid any contaminated areas.

Like Reply

> Share Wes Van Bramer (/profile/01PKDYwZCQF •••



(/profile/01PKDYwZCQPsjPhGY/? is=feed\_commenter)

Nancy Rees

(/profile/01R64PXYnxsN\_8y-N/)

Here or in Chernobyl? Exponentially more radiation released at Chernobyl.

Like Reply



(/profile/01R64PXYnxsN\_8y- Wes Van Bramer N/?is=feed\_commenter)

Share Nancy Rees (/profile/01R64PXYnxsN\_8y-N/? •••

(/profile/01PKDYwZCQPsjPhGY/)

In 1999, Radon, the agency of the Russian government responsible for securing radiological waste, made a major survey of the site. That inspection revealed 40 separate zones of contamination, and authorities immediately embarked on an operation to make the area safe. But they stopped short of a full decontamination operation. In a 2006 interview, Alexander Barinov, Radon's chief engineer for Moscow, explained that removing all the contaminated soil was "impossible". Instead, engineers chose to lay new soil every year to keep the waste buried.

Reply Chats Like





Nancy Rees (/profile/01R64PXYnxsN\_8y-N/? •••



(/profile/01R64PXYnxsN\_8y-N/?is=feed\_commenter)

Wes Van Bramer

(/profile/01PKDYwZCQPsjPhGY/)

"Decontamination would mean the removal of an enormous amount of soil, and other things," she tells The Independent. "And there would have to be a place to put it."

Rofer, who oversaw remediation of the disposal pits at the Los Alamos National Laboratory in the United States, where the first nuclear bomb was developed, cautions that the activists' claims of radioactive clouds were exaggerated. That said, road and bridge construction in the area is not "not a great idea", especially given the population nearby.

"Building work can open things up and allow material to escape in other ways," she says. "The thing about old disposal areas is that they always have surprises in store."

Like Reply



Share Nancy Rees (/profile/01R64PXYnxsN\_8y-N/? •••

(/profile/01R64PXYnxsN\_8y-N/?is=feed\_commenter)

Scott Jones the person being quoted, Rofer is not part of Greenpeace, she was in charge of these kind of clean ups in our country. I encourage you to read all the articles.

Like Reply

Share

Pamela Q. (/profile/01kh4GqZy9dDNnS9 \* 1

P

(/profile/01kh4GqZy9dDNnS9F/? is=feed\_commenter)

Nancy Rees (/profile/013648XYnxsN\_8y-N/)

The quote you reference is from an article





about a Russian polymetals factory. It was the worst contaminated site in a country littered with such sites. It was never fully decontaminated because the amount of waste was so extensive. Chervl Rofer was speaking specifically to that site. I would like to hear what she has to say about Rocky Flats. Taking her thoughts about a factory that mostly extracted uranium and thorium and applying them to Rocky Flats is a false equivalency. Here's the entire article.

https://www.google.com/amp/s/www.inde pendent.co.uk/news/world/europe/russiamoscow-nuclear-radiation-chernobylhighway-moscow-a9171991.html%3famp (https://www.google.com/amp/s/www.in dependent.co.uk/news/world/europe/ru ssia-moscow-nuclear-radiationchernobyl-highway-moscowa9171991.html%3famp)

Like Reply



Share Kris W. (/profile/012s2c\_FqJF8w64y8/?is=feed\_c • • •

is=feed\_commenter)

(/profile/012s2c\_FqJF8w64y8/? Scott Jones you are mistaken sir —-

The sample is and never was and still is NOT A FAULTY READING.

That is misinformation you have received

Like Reply

Share Nancy Rees (/profile/01R64PXYnxsN\_8y-N/?is=feed •••

(/profile/01R64PXYnxsN\_8y-N/?is=feed\_commenter)

The evidence is real. Anyone denying the evidence has a financial or personal including our Govt that is bought by lobbyists and big industry that's how







they get elected. To ignore something so serious makes no sense.



Share





Sumona Routh (/profile/01\_WJZLd7NCd-W4yC/?is=feed • • •

W4yC/? is=feed\_commenter)

(/profile/01\_WJZLd7NCd- David Wood (/profile/01sQjzCnCCFY9LDms/). Do you have links to the actual study which resulted in a "hot sample" recently? I still haven't seen any data related to this, just news articles.

Like

Reply



Share Linda Berteau (/profile/01DR4PNscygwq7HQY/? •••

(/profile/01DR4PNscygwq7HQY/? is=feed\_commenter)

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1.

Nov 25, 2016 - Former Minister of Defense, Shigeru Ishiba, said in an interview, "I don't think ... (Radioactive Radiation is the True Cause of Most Cancer).

Dr. Ernest J. Stern who found a strong relationship between cancer, infant mortality,





other serious illness and above-ground nuclear testing as well as radiation escaping from nuclear reactors in nuclear power plants:

Like Reply

Share Nancy Rees (/profile/01R64PXYnxsN\_8y-N/?is=feed •••

Rofer, who oversaw remediation of the disposal pits at the Los Alamos National Laboratory in the United States, where the first nuclear bomb was developed, cautions that the activists' claims of radioactive clouds were exaggerated. That said, road and bridge construction in the area is not "not a great idea", especially given the population nearby.

"Building work can open things up and allow material to escape in other ways," she says. "The thing about old disposal areas is that they always have surprises in store."

This is her general opinion to digging in an area that had plutonium cleanup. I happen to agree due to the unknowns combined with

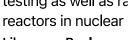
the surprise factor of high reading samples that were uncovered and should not have been there in the first place? What other surprises lay buried beneath the surface?

Like Reply

Share Karen Nelson (/profile/01369Jkz53m7Ct7fL/?is=f....

Scott You look like an athletic individual. Do you believe we need more mass transit? Do you believe we need more bike trails? Do you believe we need to try and cut down on air pollution in Denver? Do you believe we need more community interaction with talking forums?

Chats





(/profile/01R64PXYnxsN\_8y-N/?is=feed\_commenter)



(/profile/01369Jkz53m7Ct7fL/? is=feed\_commenter)





Like R

Reply





(/profile/01369Jkz53m7Ct7fL/? is=feed\_commenter)

Scott I probably should have said bike paths. I believe a few of us have had close encounters with bikers on 82 and off Aikers and 100.

Share Karen Nelson (/profile/01369Jkz53m7Ct7fL/?is=f....

Like Reply

Share Karen Nelson (/profile/01369Jkz53m7Ct7fL/?is=f. • • •



Alkire. Sorry

Like Reply





Share Amy Arendt (/profile/01hGQLbpr7hzmtR3P/?is=fe•••

(/profile/01hGQLbpr7hzmtR3P/? is=feed\_commenter)

This post is complete nonsense. Have you read anything about Harriet Hall? She's literally the only candidate whose pockets aren't being lined by developers and self-interested planners. She's against the JP and density development. And here's a direct quote on Rocky Flats: "I don't believe it is ok at this point in time for the contaminated soil in the area impacted by Rocky Flats to be disturbed. We do not yet know enough to take the risks that disturbing the soil may bring."

Maybe you want to see the entirety of NW Arvada built up with the same strip malls and chain bigbox stores that I see everywhere else, but I do not. Please read some truthful information, or call her office to get some facts before we are stuck with more of the same.

Like Reply





Add a comment...

Chats

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# David Wood (/profile/01

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author) Candel... • 28 Aug 19 • ♠ PDF of David Wood's presentation to Candelas residents available. Dear neighbors,

A PDF of my presentation to Candelas residents last night is available at https://rockyflatsneighbors.org/wp-content/uploads/Optim40Mins4Candelas-1.pdf (https://rockyflatsneighbors.org/wp-content/uploads/Optim40Mins4Candelas-<u>1.pdf</u>)

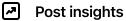
This version is slightly more verbose (for clarity, since you'll be reading this, not listening to me natter on) than the actual presentation, but has the same slides.

Feel free to contact me with questions not answered last night!

(https://rockyflatsneighbors.org/wprockyflatsne... ල > content/uploads/Optim40Mins4Candelas-1.pdf)

23

Q2 ⇔ Share



(/post\_insights/hKSmePVxBSgw) View



Leigh Schopp (/profile/014K7R9sdY4dxYT-M/?is=fec • • •

(/profile/014K7R9sdY4dxYT-M/?is=feed\_commenter)

David, thanks so very much for your presentation last night and for making the info available to us on your website. I have followed the information on RF closely for 6 years and greatly appreciate your involvement in using your education and expertise to bring context, reason and facts to these conversations!!

Like Reply





Share Page Bolin (/profile/01HR7pHwpKnSSBY4S/?is=•••

(/profile/01HR7pHwpKnSSBY4S/? is=feed\_commenter)

David, this is a wonderful presentation and cannot be disseminated to enough people. As you say, CONTEXCINATES/ERYTHING. Loved the facts an the figures.



Like Reply

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Add a comment...



David Wood (/profile/01

Candel... • 20 Aug 19 • 🖍

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

A science-informed look at the "hot sample" found along the Jefferson Parkway corridor. Hello neighbors,

Michael Ketterer is experienced with measuring soil plutonium, but is 40 years out of date with respect to "hot particles". Before seeing that video on CBS I too had identified the likely cause as a particle not common in Rocky Flats soil. For more on the health risks, please read the attached PDF.

More pending for Candelas residents.



HotSampleJeffPkwy.pdf

(https://d16kzk4negkp9h.cloudfront.net/7b/ce/42/7bce42e8fa0d7f19d5c6df81b608d414/HotSampleJeffPkwy.pdf? Expires=1722032093&Signature=Y-9kJuwloZ1eNqbKyOjp0cy5gVlCqJHV6-XKcuilW2T2n~WejUlu6ev8RMc5j8qC1MMoFhjss~fXd13D8t31CHZLfDWXgoCz6YGy8LOtx2H3jgz4S7KncaDElSaW6065kMPr-215KRdhs3zh-fq08cRk5WH3CPjsb3fb~myydo\_&Key-Pair-Id=APKAIXBZNN3ZZBIBSIDQ)



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Post insights

(/post\_insights/Xrbgbqp3PAAv) View



(/profile/01hGRtsTwQCC8SgQy/? is=feed\_commenter)

Shannon Snyder (/profile/01hGRtsTwQCC8SgQ) • • •

Thank you for using your scientific expertise to put the latest news/results in perspective. I always appreciate your input in the conversation.

Like Reply



Charge
David Wood (/profile/01sdjzCnCCFY9LDms/?is= •••





(/profile/01sQjzCnCCFY9LDms/? Followup to my posting above: It is now believed is=feed\_commenter) that a single large "hot particle" of size roughly



that a single large "hot particle" of size roughly 8.8 microns was responsible for the single sample which displayed a 264 picoCurie per gram reading. A second sample of the same location gave 1.5 pCi/g, well within the expected range. It is very important to bear in mind that everything you will see in the press coming from anti-Refuge folks will reflect the health impact of "hot particles" as things stood in 1975, when LeRoy Moore and company became aware of the issue. They have not kept up with the science, which is described in the PDF I posted.

Like Reply



B

(/profile/01YP6RjSD2sTWwL4b/? is=feed\_commenter)

<u>David Wood (/profile/01sQjzCnCCFY9LDms/)</u>.

Share Braden Hanna (/profile/01YP6RjSD2sTWwL4b/?i•••

Thanks. Always nice to see factual info and cited sources on here.

Like Reply

Share



Add a comment...



David Wood (/profile/01

Candel... • 22 Jun 19 • ♠

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

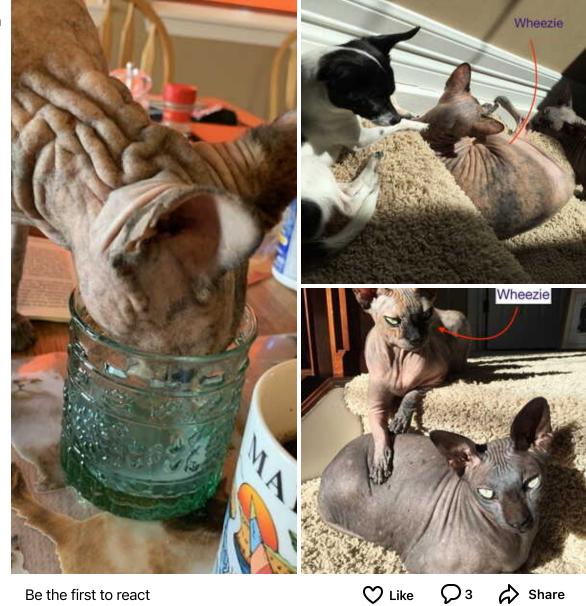
Hairless (sphynx) cat missing since night of 21st Jun (Fri). Please keep an eye out for a hairless Sphynx cat named Wheezie, missing since the night of Jun 28te-mare

Chats









Post insights

(/post\_insights/Zk67YTh5EUxn) View



David Wood (/profile/01sQjzCnCCFY9LDms/?is= •••
Chats

# (/profile/01sQjzCnCCFY9LDms/? Against all odds, we found Wheezie under a Q Search for Electrician is=feed\_commenter) blanket stacked on tires, completely invisible. So she is safe, sound, and FOUND. 3 Like Reply Share Courtney B. (/profile/01XMfbMYn8t5BrFJQ/?is=fe••• Great news! (/profile/01XMfbMYn8t5BrFJQ/? is=feed\_commenter) Like Reply Share Barbara Mccabe (/profile/01yfrX973-yGD\_YFH/?is=feed\_coi • • • Oh thank goodness! (/profile/01yfrX973yGD\_YFH/? <u>U</u>1 Thank Reply is=feed\_commenter) Share Add a comment... David Wood (/profile/01 Candel... • 12 Feb 19 • ♠ (/profile/01sQjzCnCCFY9LDms/?is=feed\_author) Brownish water in Candelas? As of 9:30 AM or so on Tuesday, our tap water is tinged brownish--could be iron, but could be something else. Has anyone else noticed this too? See more C Like る Share <u>U</u>1 Post insights (/post\_insights/gLcgBA9SNdQh) View Scott Wiegel (/profile/01bmyTNtF4RbF-crN/?is=feed\_c \*\*\*

(/profile/01bmyTNtF4RbF-

is=feed\_commenter)

crN/?

David I would put a call into City of Arvada water division and request a flush on the main line I'm wondering if they did any **Chats** twork on the water main



are you in a culdesac...

#### See more

Thank Reply







Add a comment...



David Wood (/profile/01

Share

Candel... • 26 Sep 18 • 🏠

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

Brief report on the July survey about Rocky Flats National Wildlife Refuge. (Kim Griffiths, in her capacity as a member of the Rocky Flats Stewardship Council) has also filed a brief report with them.)

I apologize for the delay in getting survey results out; I was "holding my breath" while the Town of Superior filed its own lawsuit [Civil Action No. 1:18-cv-1746] on July 10th and until the principal court case ruling came in on August 9th. The Wildlife Refuge opened to the public on September 15th.

Information about the survey was distributed via Nextdoor to Candelas and 26 adjacent neighborhoods. We received 235 completed surveys, of which 231 included zip codes. A detailed report (including survey questions, pie charts of responses, maps of neighborhoods contacted, sampling error, etc.) is available at our web site http:rockyflatsneighbors.org. See the blog entry named Local homeowner perceptions of safety and use of the Wildlife Refuge. I will also soon post my responses to many of your responses to the open-ended question "If you are not sure, what additional information would help you decide about Wildlife Refuge safety?"

A few remarks, based on grouping "strongly agree" and "agree somewhat" responses together as registering assent with a statement and "strongly disagree and disagree somewhat" as registering a dissenting opinion:

- 1. Responses are strongly dominated (>80%) by residents of zip code 80007, including many new developments immediately around the Refuge.
- 2. 71-72% of respondents regard the Refuge as an attractive amenity and would be



willing to sign a petition in support of the Refuge's opening (or, presumably, remaining open).



- 3. About 60% trust DOE/Legacy Management reports; 72% trust Colorado Department of Health and the Environment reporting.
- 4. About 69% of respondents feel they and their families are likely to use the Refuge for recreation.
- 5. A core of about 25% of respondents are opposed to use of the Refuge and do not trust official reports. (DMW's analysis of these show that these responses are somewhat concentrated in older development zip codes such as 80403.)

Based on these survey results, it is clear that the Rocky Mountain Peace and Justice Center and its followers do not speak for those living around the Wildlife Refuge. While it is too early to conclude that these local residents will vote as a block, such a block could plausibly amount to thousands of voters. The political implications of a pro-Refuge majority should not be overlooked by local municipalities, Jefferson County and Jeffco school districts.

Thank you for your participation in the survey! David Wood and Kim Griffiths



C Like



O 6 Share



Post insights

(/post\_insights/asNzdbzadcCY)



is=feed\_commenter)

Brandi McCarty (/profile/01GY44Ljx52mB8f8z/?is •••

(/profile/01GY44Ljx52mB8f8z/? What categorizes 80403 as "older development" zip codes? Folks in 80403 do live around the Wildlife Refuge. We get notices from DOD with offers to test water and livestock if contamination is suspected due to Rocky Flats activities. I am 80403. I am not a follower/member of Rocky Mountain Peace and Justice Center. Do you expect the Wildlife Refuge to be an exclusive amenity to the new zip code 80007?





Like

Reply



#### Share

## Tom Klosowski (/profile/01dDttNDb9Ny3MMJR/\*

(/profile/01dDttNDb9Ny3MMJR/? is=feed\_commenter)

Funny though, how the "older development zips" are more against the refuge. You know-- the people who grew up with Rocky Flats and had family members or friends who's health was adversely affected by the radioactivity there and the plutonium dust. Whereas the "newbies" have a "What, my worry?" attitude. Interesting to see how it all pans out!

Like

Reply



Share

Sydney Beltz (/profile/01T9brYjsJ59cXGwq/?is=fe\*



(/profile/01T9brYjsJ59cXGwq/? is=feed\_commenter)

As a radiation worker, I would strongly not recommend spending much time around the area. Or buying property downwind of the area.

Like Reply



Share David Wood (/profile/01sQjzCnCCFY9LDms/?is= •••



(/profile/01sQjzCnCCFY9LDms/? is=feed\_commenter)

I made a point of distributing the survey to ALL "neighborhoods" of Candelas, according to Nextdoor. I hope I did not imply that the Refuge is an amenity of 80007 alone! (But most of the trailheads start in 80007 and most survey respondents live there.) I worked in 80401 and hiked around in 80403 for more than 35 years; the developments in 80403 appeared older (to me) than those in 80007. It is quite hard to get good data on the average age of housing developments, though I tried on our website.

What I wrote yester a brief description of survey results; the direct link to the PDF report is



http://rockyflatsneighbors.org/wp-content/uploads/Ready4BlogOpt.pdf

(http://rockyflatsneighbors.org/wp-

content/uploads/Ready4BlogOpt.pdf) if you want to see more. You will understand why we felt it was important to establish that ALL of those around the Refuge should be heard from, not just the subset aligned with the Rocky Mountain Peace&Justice Center (and Rocky Flats Glows and Rocky Flats Downwinders, etc).

I hope people from the entire metro area can visit the Refuge, of course. I also agree with Mr. Klosowski...I would certainly expect older development zips to be much more aware of history than people who moved in to developments in 2010 or later. --David Wood

Like Reply

C

Share Murph Widdowfield (/profile/0176mznd29KcBJ: • • •

(/profile/0176mznd29KcBJXMG/? is=feed\_commenter)

Thank you David and Kim for doing this survey.

Like Reply

J

Share
Tom Klosowski (/profile/01dDttNDb9Ny3MMJR/•••

(/profile/01dDttNDb9Ny3MMJR/? is=feed\_commenter)

Ditto on the thanks! Always good to hear the opinions of our "neighbors"!

Like Reply

Share



Add a comment...

David Wood (/profile/01

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

Candelas... • 9 Jul 18 • 🏟

Reminder: Survey about Rocky Flats National Wildlife Refuge, now closes WEDNESDAY night. Dear neighbors,





Many people (so far, almost 200) have filled out the survey—thanks to each of you. If you haven't yet taken it, we urge you to make your opinion known—it covers your perceptions about several topics related to the Refuge and the average time to complete is under 2 minutes. The original closing date for the survey was July 31st, before we knew what the response would be. I would like change the closing date to this Wednesday, July 11th at 10 PM. As promised, I will give a careful report about survey results soon after.

The survey is at

https://surveyhero.com/c/6d80ac4a (https://surveyhero.com/c/6d80ac4a)

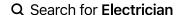
Here's some of the background from the original Nextdoor posting:
"As many of you know, activist opponents of the Rocky Flats National Wildlife
Refuge are losing in the federal court system, but continue attempts to delay its
opening. LeRoy Moore's MoveOn <a href="https://petitions.moveon.org/sign/keep-rocky-flats-wildlife">https://petitions.moveon.org/sign/keep-rocky-flats-wildlife</a>) antiRefuge petition of December 14th 2016 never reached its target; 50% of its signers
are not from surrounding communities. 29% are from Boulder and another 29% are
from outside Colorado. We need to establish our political clout via our population. In
the interests of representing actual neighbors of the Refuge, a very brief survey of
local opinion about the refuge is at the web address [above].

If enough support is clear, we will proceed with a petition (with names and
addresses) to be forwarded to the Fish and Wildlife Service, the agency in charge of
the Refuge. Even if you do not feel strongly about using the Refuge, the survey
quickly assesses your opinions about safety, trust, and usage.

Transparency: it was prepared by David Wood and Kim Griffiths, who both live in Candelas and support the opening to the public of the Rocky Flats National Wildlife Refuge without delay. Kim is currently a member of the Rocky Flats Stewardship Council; both are organizers of the strictly non-profit web site <a href="http://rockyflatsneighbors.org">http://rockyflatsneighbors.org</a> (<a href="http://rockyflatsneighbors.org">http://rockyflatsneighbors.org</a>), where a great deal more information about the safety of the Refuge and developments around it may be found."

Chats







(/post\_insights/7XyWZzDcWcex)



Add a comment...

**Post insights** 



Express your support and confidence in the Rocky Flats National Wildlife Refuge. As many of you know, activist opponents of the Rocky Flats National Wildlife Refuge are losing in the federal court system, but continue attempts to delay its opening. LeRoy Moore's <a href="MoveOn.org">MoveOn.org</a> (<a href="http://MoveOn.org">http://MoveOn.org</a>) anti-Refuge petition of December 14th 2016 never reached its target; 50% of its signers are not from surrounding communities. 29% are from Boulder and another 29% are from outside Colorado. We need to establish our political clout via our population. In the interests of representing actual neighbors of the Refuge, a very brief survey of local opinion about the refuge is at

https://surveyhero.com/c/6d80ac4a (https://surveyhero.com/c/6d80ac4a)

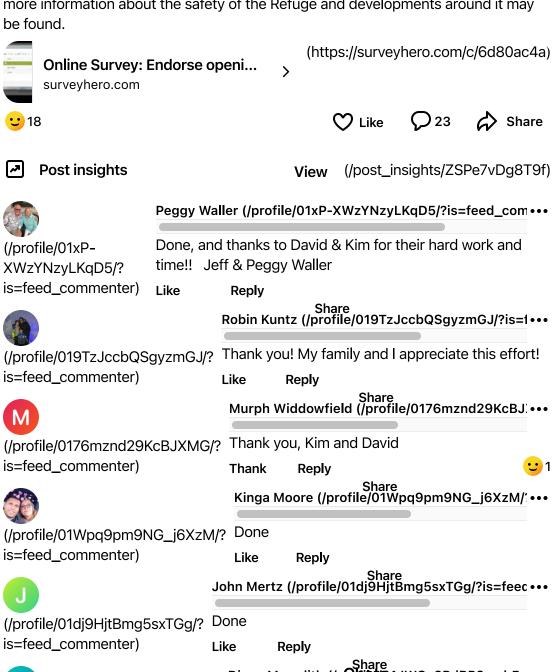
This survey will remain open through July 31st. If enough support is clear, we will proceed with a survey (with names and addresses) to be forwarded to the Fish and Wildlife Service, the agency in charge of the Refuge. Even if you do not feel strongly about using the Refuge, the survey quickly assesses your opinions about safety, trust, and usage.

Transparency: it was prepared by David Wood and Kim Griffiths, who both live in Candelas and support the opening to the public of the Rocky Flats National Wildlife Refuge without delay. Kim is currently a member of **Chats**cky Flats Stewardship Council; both are organizers of the strictly non-profit web site



http://rockyflatsneighbors.org (http://rockyflatsneighbors.org), where a great deal more information about the safety of the Refuge and developments around it may







Share
Diane Meredith (/p@mays1JWGy3PdBP2mcbF\_ •••



(/profile/01JWGy3PdBP2mcbF\_/? I am an environmentalist in my beliefs and wish I is=feed\_commenter)

understood this issue better. I support some -

not all - of moveon.org (http://moveon.org) positions, but am unclear on this one. I wish

there were a way I could access information that presented both sides of this issue. Any advice?

Like Reply

Share
Jeff Williams (/profile/01Ybtb6L8n3mJqdgN/?is: •••

(/profile/01Ybtb6L8n3mJqdgN/?

is=feed\_commenter)

Me too!

Like

Reply



Share
Scott Plummer (/profile/01pyQxPMZ-dDC7Mtx/?is=feed\_coi • • •

(/profile/01pyQxPMZdDC7Mtx/? is=feed\_commenter)

Personally I have troubling figuring which side of the debate to be on. As soon as I "pick" a side, something new confuses me again.

Like

Reply



Share Garrett Poole (/profile/012KR9GkxZNyfzKWk/?is • • •

(/profile/012KR9GkxZNyfzKWk/? is=feed\_commenter)

A local podcast called "Changing Denver" has been airing a series about Rocky Flats. They just released an episode titled "Is it safe?" Good production value, thorough, and unbiased. Worth a listen:

https://changingdenver.com/ (https://changingdenver.com/)

Like Reply





Share
Garrett Poole (/profile/012KR9GkxZNyfzKWk/?is •••

(/profile/012KR9GkxZNyfzKWk/? is=feed\_commenter)

https://www.nrc.gov/about-nrc/radiation/aroundus/calculator.html (https://www.nrc.gov/aboutnrc/radiation/around-us/calculator.html)

Like Reply





Chats TJ Burr (/profile/012QmhKkMSsyRnW3X/?is=fe • • •







(/profile/012QmhKkMSsyRnW3X/? Finished the survey in full support of the refuge. is=feed\_commenter)

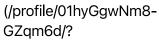
Thank you for your help.



Reply



Susan Schaefer (/profile/01hyGgwNm8-GZqm6d/?is=feec •••



I've lived in Arvada a long time. Be careful what you wish for.

is=feed\_commenter)

http://www.westword.com/news/rocky-flats-legacy-liveson-with-studies-of-area-health-problems-propertyvalues-8515973

(http://www.westword.com/news/rocky-flats-legacylives-on-with-studies-of-area-health-problemsproperty-values-8515973)

Like Reply





Share Dawn Bitz (/profile/01HM5ZCKrqfNyGFDp/?is=fe•••

(/profile/01HM5ZCKrqfNyGFDp/? is=feed\_commenter)

Done and someone should post on the candelas FB pages (there are several) and I'm sure five parks and whisper creek must have to FB pages as well!

Like Reply





Share Susan Schaefer (/profile/01hyGgwNm8-GZqm6d/?is=feec •••

(/profile/01hyGgwNm8-GZqm6d/?

is=feed\_commenter)

The EPA and FBI raided Rocky Flats. Daniel Ellsburg was arrested there four times. Plutonium lasts forever. http://www.westword.com/news/twenty-years-latertheres-still-much-we-dont-know-about-rocky-flats-5118109 (http://www.westword.com/news/twentyyears-later-theres-still-much-we-dont-know-aboutrocky-flats-5118109)

Like Reply



Share Garrett Poole (/profile/012KR9GkxZNyfzKWk/?is

(/profile/012KR9GkxZNyfzKWk/? is=feed\_commenter)

Chats







Susan, the half-life(24,000 years) of plutonium is addressed by a non-biased scientist in the podcast I posted above. Listen to Unclear Danger 4: Is it safe? and jump to 51mins. http://changingdenver.com/?season=4-rocky-

flats (http://changingdenver.com/?season=4rocky-flats).

Like Reply



Share Susan Schaefer (/profile/01hyGgwNm8-GZgm6d/?is=feec • • •

Well, I know that. But 24,000 years is pretty much forever.

(/profile/01hyGgwNm8-GZqm6d/?

is=feed\_commenter)

Reply

I'll listen, thanks.

Like





Share Kathie White (/profile/0127T23BZg6gcBCzz/?is=\*\*\*

(/profile/0127T23BZg6gcBCzz/? is=feed\_commenter)

To confirm Garret Poole's recommendation...There is a 4 part series in the podcast Changing Denver "Unclear Danger" which is very informative, detailed and unbiased. All sides are presented. Listen to all episodes and you will feel much better about living here.

http://changingdenver.com/? episode=remembering-rocky-flats-uncleardanger (http://changingdenver.com/? episode=remembering-rocky-flats-unclear-<u>danger)</u>

Like Reply



Share Susan Schaefer (/profile/01hyGgwNm8-GZqm6d/?is=feec •••

GZam6d/? is=feed\_commenter)

(/profile/01hyGgwNm8- I've lived in Arvada for decades, lived through the EPA and FBI raids. Lived in a town with high rates of thyroid and brain cancer, programs to help the workers, silenced grand juries. I'll check back with a had been in 20 odd years to see how you're doing.



Like

Reply





## Share Garrett Poole (/profile/012KR9GkxZNyfzKWk/?is \*\*\*



(/profile/012KR9GkxZNyfzKWk/? is=feed\_commenter)

Susan, we are not disagreeing that coverups and bad things happened while the plant was open. They hurt men, women, mothers, fathers, children, and the environment by running it with the carelessness they did and people/companies should pay for that.

We are listening at objective bias free scientific opinions and have determined that the LAND is safe for our families and children. This does not mean we support what occurred while the plant was open.

Edit: And I can't wait to have a museum onsite for everyone that visits the refuge to learn the story of rocky flats and pay respect to those that were hurt.

Like Reply





Share Susan Schaefer (/profile/01hyGgwNm8-GZqm6d/?is=feec •••

GZqm6d/? is=feed\_commenter)

(/profile/01hyGgwNm8- Ok Garrett. I can see that, I guess I can never believe that it's safe after all of that. So we agree to disagree. I know that experts can be found on any "side."

> Like Reply





Share Jeff Williams (/profile/01Ybtb6L8n3mJqdgN/?is: •••

is=feed\_commenter)

(/profile/01Ybtb6L8n3mJqdgN/? My point is...... I'm a big boy. I can make informed decisions on what I believe is safe for my family. If there is a group of people or individuals who do not feel it is safe to be on that property, they are not being FORCED THERE! But please do not force your beliefs on me, through lawsuits etc.





Like Reply





Share Susan Schaefer (/profile/01hyGgwNm8-GZqm6d/?is=feec •••



(/profile/01hyGgwNm8-GZqm6d/? is=feed\_commenter)

I agree Jeff. If you want to go there, it's your deal. I know some people worry about the soil being brought into different environments.

Like Reply

Share



Add a comment...



David Wood (/profile/01

Candel... • 12 May 18 • •

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

Baby high chair to borrow for 4 days? Howdy all! My nephew and his family (including a 1-year old and a 4 year old) will be in town for a few days. Does anyone have a high chair I could borrow?

See more

Be the first to react

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Post insights

(/post\_insights/J4P4Max5Lh9q) View



Ross Blount (/profile/019M-94tnFxg9tGg-/?is=feed\_comme...

(/profile/019M-

Yes, we have one you can use.

720-594-0305 94tnFxg9tGg-/?

is=feed\_commenter) Like Reply



Share David Wood (/profile/01sQjzCnCCFY9LDms/?is= •••

(/profile/01sQjzCnCCFY9LDms/? is=feed\_commenter)

Thanks, Ross! Is it more convenient for you all if I pick it up on the weekend or mid-week (my visitors arrive on Thursday)?

Chats



Like Reply



Share
David Wood (/profile/01sQjzCnCCFY9LDms/?is= •••

(/profile/01sQjzCnCCFY9LDms/?

I'll call you.

is=feed\_commenter)

Like Reply



Add a comment...



David Wood (/profile/01

Share

Candel... • 14 Mar 18 • 🏟

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

New web site about Rocky Flats National Wildlife Refuge and neighbors. Dear neighbors around Candelas,

Those of us living around the Rocky Flats National Wildlife Refuge made our peace with the legacy of Rocky Flats long ago. If you ARE curious about radiation issues around where WE live an in the Wildlife Refuge, take a look at

http://rockyflatsneighbors.org (http://rockyflatsneighbors.org) [NOT .com, an entirely other beast]

for reliable and reassuring information.



Home - Friends of the Rocky Flats ... rockyflatsneighbors.org

(http://rockyflatsneighbors.org)

22

C Like

 $\bigcirc$  3

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~

Post insights

View (/post\_insights/jZK3pDrPgGzF)



Reina Bernfeld (/profile/01FRmD2Qt5bXXT245/\*•••

(/profile/01FRmD2Qt5bXXT245/? is=feed\_commenter)

This is a wonderful article. We absolutely have made our peace was here, long before we bought our home. I grew up with the active Rocky





Flats plant. The Superfund worked, and it's imperative to let the land now be managed properly, as any other area would be, to ensure the residents' safety, the health of the refuge, and the longevity of this beautiful, diverse area.

Thank Reply

**5** 



Share
Courtney B. (/profile/01XMfbMYn8t5BrFJQ/?is=fe•••

(/profile/01XMfbMYn8t5BrFJQ/? is=feed\_commenter)

Great post! I sometimes get criticized for where we live, but this is a good article. Thank you!

Thank

Reply

Reply





Share Reina Bernfeld (/profile/01FRmD2Qt5bXXT245/ •••

(/profile/01FRmD2Qt5bXXT245/? is=feed\_commenter)

Courtney, we do too. But it's beautiful here and we're very happy. It sure would be nice to not have to defend the decision so often!

Like

Share



Add a comment...



David Wood (/profile/01

Candela... • 4 Aug 17 • 🏠

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

Free HP 02 cartridges for older C7280 all-in-one HP Photosmart 6-color printer. Re-manufactured (in my experience work very well) unopened, plus a coussemble fibre.





C Like

♦ Share



(/post\_insights/UJsx9AguhjHN) View



# Preston Branaugh (/profile/01q\_YtfrNbpM-S-FR/?is=feed •••

(/profile/01q\_YtfrNbpM-S-FR/?

is=feed\_commenter) Like

We'll take them! Please message me your address and we will plan to come by tomorrow. Thx.



Reply

Share David Wood (/profile/01sQjzCnCCFY9LDms/?is= •••

(/profile/01sQjzCnCCFY9LDms/? is=feed\_commenter)

Sorry, these were snapped up within half an hour. Thanks for the interest, though.

Like Reply

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Add a comment...



Chats David Wood (/profile/01



Q Search for <b>Electrician</b>	(/profile/01sQjzCnCCFY9LDms/?	is=feed_author) (	Candela • 31	Jul 17 • ♠	
	are thinking about light-blocking object? (Yes, I've read the March	ions on external color of window shades, blinds, shutters, etc? We t light-blocking shades for our upper story. Is the HOA likely to eread the March 2017 Cimarron Residential Design Guidelines, but ctions on the color of "window treatments"a pompous temporary.			
	Be the first to react		C Like	2 🖒 Share	
	Post insights	View	(/post_insigh	nts/zrbtJB6TXpaR)	
	See 1 previous comment	Marti Smith (/profi	le/01BG6T7Cpx	xzH7_Yc4/?is=fe•••	
	(/profile/01BG6T7CpxzH7_Yc4/? is=feed_commenter)	Our neighbors have drapes that have no backing and they are all different colors, so I would guess they have no reason to complain. I have always thought have white or beige in the  See more			
	Add a comment	Thank Reply	Share	<u> </u>	
	(/profile/01sQjzCnCCFY9LDms/?	(	David Wood (/¡ Candela • 9 D	•••	
	Are your magazines not getting delivered? I haven't received a Time magazine since mid-November, though my subscription goes until December 2018. I filed a report with Time customer service and received a reply which included:  See more				
	Be the first to react		C Like	⊃3 ⇔ Share	

View (Phatsinsights/XAg2ZdnzBH5a)

See 2 previous comments

Post insights



#### Marti Smith (/profile/01BG6T7CpxzH7\_Yc4/?is=fe • • •



is=feed\_commenter)

(/profile/01BG6T7CpxzH7\_Yc4/? My neighbor complained because he was getting mail late. They explained our post office has a lag time of an extra week for sorting. That is not a good thing for us if we are...

#### See more

Like Reply

Share



Add a comment...



David Wood (/profile/01

Candel... • 10 Apr 16 • ♠

(/profile/01sQizCnCCFY9LDms/?is=feed\_author)

See proposed map, help support opening the Rocky Flats National Wildlife Refuge. Dear neighbors,

Coordination between the Fish&Wildlife Service (which will run the Refuge) and local governments and neighborhoods is carried out by the Rocky Flats Stewardship Council. For a proposed visitor map, take a look at the end of the materials posted at

http://rockyflatssc.org/meeting-info.html (http://rockyflatssc.org/meetinginfo.html)

for the April 4, 2016 meeting.

As many of you already know, the opening of the Refuge has been stalled for several years in part because of opposition from Boulder-based groups. The constituency of people actually living AROUND the Refuge hasn't been represented to the Stewardship Council until now. If you're living in Candelas, Whisper Creek, Five Parks, or Leyden Rock, you have probably made your peace with the legacy of Rocky Flats. If you strongly support opening the Wildlife Refuge, please take a look under the Public Comment section of the Stewardship Council web pages for recent remarks by me and by Kim Griffiths, both homeowners in Candelas.



David Wood, wooddmarv@gmail.com (mailto:wooddmarv@gmail.com)



ල

Rocky Flats Stewardship Cou... rockyflatssc.org

(http://rockyflatssc.org/meetinginfo.html)

**🙂** 18

C Like

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Post insights

(/post\_insights/ngpSu75TpHTP)



(/profile/01M8SLBYhF5QLKRLd/? is=feed\_commenter)

## Kim Griffiths (/profile/01M8SLBYhF5QLKRLd/?is •••

We are fortunate to have David Wood as a qualified scientist and neighbor to address the pseudo-science that is associated with current statements about the safety of the Rocky Flats Wildlife Refuge. FYI...1.3 MILLION soil samples, hundreds of water, air, vegetation and animal tissue samples have been studied and none have been determined to pose a threat at this time. Using the reasonable person standard, I am convinced that the Refuge can be safely opened to the public.

Like

Reply





(/profile/01NHTBNs4ZffkJ4Sr/? is=feed\_commenter)

Radiation tends to be extremely localized. You could have very high concentrations of it in one area and move a couple feet and have it drop to safe levels. So far the amount of radioactive material found and reported has been very small. More than likely the bulk of the radio active material released during the accidents at Rocky Flats have blown east. The question remains what will happen when construction **Chats**s and the earth is disturbed. No one can answer that with 100%



certainty. I'm 99.999% sure it will be OK. Radon will be a larger risk for most of us to keep things in perspective.



With that said, the amount of radiation is lower in Candelas than living in the mountains.

Compare <a href="http://safecast.org/tilemap/?">http://safecast.org/tilemap/?</a>

y=39.8907&x=-105.2049&z=14

(http://safecast.org/tilemap/?

**y=39.8907&x=-105.2049&z=14)** to

http://safecast.org/tilemap/?

<u>y=39.7635&x=-105.4855&z=13</u>

(http://safecast.org/tilemap/?

<u>y=39.7635&x=-105.4855&z=13)</u>

Like Reply





Share
George Rosales (/profile/01W3\_3tGZLL5\_jsyt/?is=•••

(/profile/01W3\_3tGZLL5\_jsyt/? is=feed\_commenter)

And for posts from our Leyden Rock neighbors, trying to point out the "dangers" of living in Cadellas is a bit disingenuous given the fact that that neighborhood is just a few miles away from Rocky Flats as well, if you think that Candellas is so bad, do you think HW72 would protect you?

Like Reply



Share

Discussion closed on 12 Apr 16. Learn more » (https://help.nextdoor.com/s/article/How-to-close-a-discussion?language=en\_US)



David Wood (/profile/01

Candel... • 29 Sep 14 • ♠

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

David Wood joined Candelas.

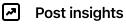












(/post\_insights/MDKezRe4fWSp)





Add a comment...



David Wood (/profile/01

Lakew... • 24 Sep 14 • ♠

(/profile/01sQizCnCCFY9LDms/?is=feed\_author)

Radon mitigation and testing. My wife (in Firestone, before we moved into a new house) and I (in Coyote Gulch) have each used Professional Radon Services Inc [303 286-1002

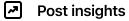
] in the last couple of months. Chris Harnish and Pam, his assistant, are really ...











(/post\_insights/3GTkMP834gZm) View



Add a comment...



David Wood (/profile/01 Lakewo... • 6 Sep 14 • ♠

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

Large Sharp Carousel microwave (very good condition) available FREE after FRIDAY Sep 12. I have a large Sharp Carousel microwave oven (model R-5A58, 95 Sep more





Be the first to react

♥ Like





Post insights

View (/post\_insights/NTSVtL6QTmKe)



Add a comment...



**David Wood (/profile/01** 5 Aug 14

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

More free 3/4 inch "mountain granite" gravel. This is a nice, versatile size coarse gravel that (after the dust washes off) is variegated—some dark, some gragemere







**Post insights** 

(/post\_insights/tua9WAfL3zHc) View

## See 2 previous comments



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

(/profile/01sQjzCnCCFY9LDms/? Yep, sorry. is=feed\_commenter) Like

Reply



Add a comment...

Share



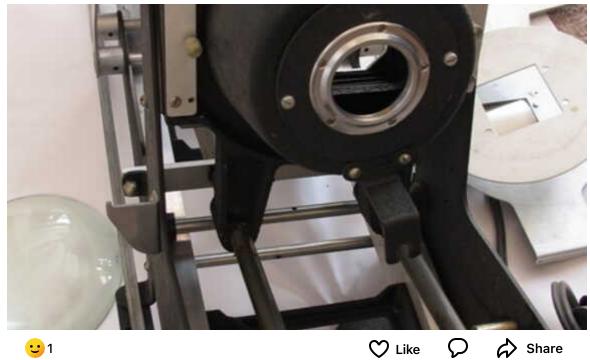
David Wood (/profile/01

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

Lakewo... • 14 Aug 14 • 🏠

Free to good home: Omega D II 4x5 enlarger setup. I inherited this but never got around to using it. 2 condensers, 2 negative carriers chars





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View (/post\_insights/2K4NeU2Bfm6b)



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David Wood (/profile/01
29 Jul 14

 $(/profile/O1sQjzCnCCFY9LDms/?is=feed\_author)$ 

Free Carrier 7000 BTU/hour window air conditioner. This is new enough (<12 years old, I think) to NOT have freon (again, I think). To my knowledge, it works week more

Chats







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Jenny Langfield (/profile/01T6fNhGhS4zJ6Brx/?is •••

(/profile/01T6fNhGhS4zJ6Brx/? is=feed\_commenter)

My kids' school might be interested in this. Do you still have it? Can you measure the dimensions that would fit in the window? Thanks

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David Wood (/profile/01

24 Jul 14

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

Free: Red mulch, 1/4 inch red gravel, 1 1/2 "river rock" Red mulch, 1/4 inch red gravel, 11/2 inch "river rock" (rounded, light color). Piles in street next to sidewalk at 1434...





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D

Dan K. (/profile/01NnyPFQyzkM4RZxP/?is=feed\_ •••

(/profile/01NnyPFQyzkM4RZxP/? is=feed\_commenter)

Are you charging anything? I will let my wife see it tonight.

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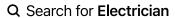


**David Wood (/profile/01** 15 Jul 14

 $\label{lem:condition} \mbox{(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)}$ 

Free Epson Perfection 1650 color flatbed scanner (USB), very good condition. Works out-of-box with Macs; probably with Windows Comes with power cord/transformer and appropriate USB connector.





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Gayle B. (/profile/01PD4pP6cxcd6rKXr/?is=feed\_....

(/profile/01PD4pP6cxcd6rKXr/? is=feed\_commenter)

Of course thx anyway

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David Wood (/profile/01

20 Jun 14

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

175/70R13 studded Nokia Hakkapellitta snow tires (set of 4 ON RIMS!). It's incredibly convenient to have snow tires on rims--pop 'em on or off easily, **Seickhore** 



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		David Wood (/pro	ofile/01sQjzCnCCFY9LDms/?is= •••		
	(/profile/01sQjzCnCCFY9LDms/?is=feed_commenter)	•	onse for long enough that I gave on-neighbor last week, but thanks		
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	(/profile/01sQjzCnCCFY9LDms/?	is=feed_author)	David Wood (/profile/01 16 Jun 14		
	Reliable, reasonable interior house painter? I need the entire inside of my house painted (it's been 22 years, after all!). Can some recommend a good painter? Thanks!!				
	Be the first to react		◯ Like ◯ 3 🖒 Share		
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		amie O. (/profile/01kJRtYyTqtpnQH6h/?is=feed_c •••			
	is=feed_commenter)		e in Indian Hills. The painter we NG! He was so good. Jose		
		. I don't know his l	last name, I only knew him by		

Jose the painter.

Chats

十 ^

Thank Reply



Add a comment...





David Wood (/profile/01

31 May 14

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(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

Free to a good home: complete 29-gallon aquarium setup with plenty of healthy fish. I'm moving this summer and am thinning out my possessions (plus the fish look like sushi on the hoof to the 2 cats I'll be living with). The setup is complete (though not new), and running fine. It includes the tank, the fixture on top containing a light, several heaters, a "vacuum cleaner", and some chemicals (generally not used or necessary). It comes with a slow-moving 12" Hypostomus plecostomus (an algae eater), an elderly Silver Dollar, and some energetic red platys These are all healthy, low maintenance fish.

If you give me a day or two of lead time, I'll have everything ready to go: fish in a bucket, aquarium clean.

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(/post\_insights/mNFaQJLN6Ct6)

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

(/profile/01sQjzCnCCFY9LDms/? is=feed\_commenter)

Great! If you want, you can drop by to see it (and the fish). (I should note that the aquarium will look better after I clean it all up.) I'll be away after 5-ish today and not...

See more

Like Reply

Charge





Add a comment...





David Wood (/profile/01

24 May 14

(/profile/01sQjzCnCCFY9LDms/?is=feed\_author)

Odd jobs for energetic teenagers (next 2-4 weeks), \$10-12 per hour. My wife and I will be moving later in the summer, and have lots of jobs that would make our lives easier:

See more

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Patricia Clark (/profile/01rSyMp9TqR8-B7J-/?is=feed\_cc •••

(/profile/01rSyMp9TqR8-B7J-/?

is=feed\_commenter)

Hi- My son (18) could help as well. Let me know if you need him! My number is

303-818-9151

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