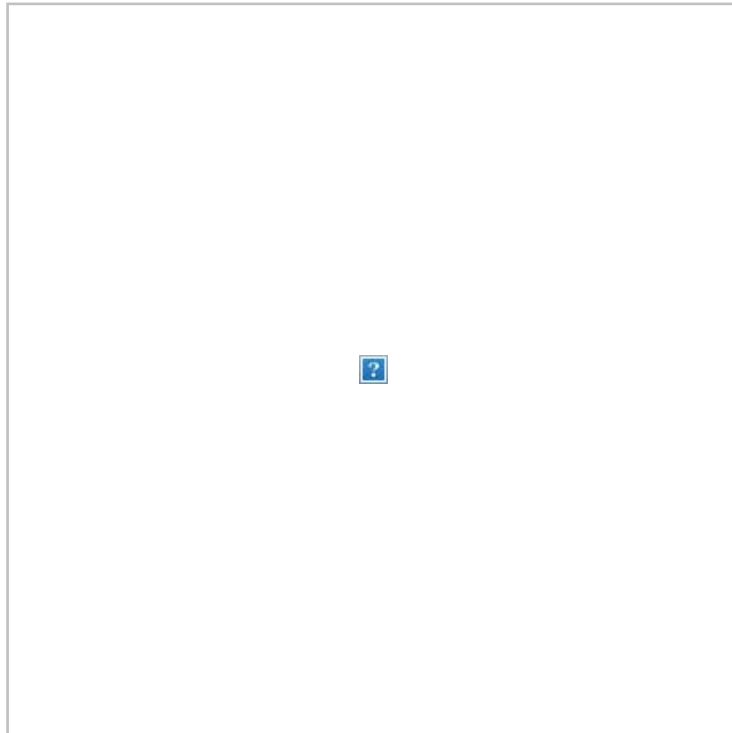


From: [Janet DeBard](#)
To: [Participate](#)
Subject: Re: City of Ketchum | Word on the Street
Date: Friday, January 13, 2023 6:10:08 PM

Check out Dignity Moves in Santa Barbara. It is a great program for helping the homeless get back on their feet and become self-sufficient.

Janet DeBard
janetdebardart@gmail.com

On Jan 13, 2023, at 5:01 PM, City of Ketchum <participate@ketchumidaho.org> wrote:



January 13, 2023

Issue No. 119

From: [James Hungelmann](#)
To: [Neil Bradshaw](#); [Jim Slanetz](#); [Michael David](#); [Amanda Breen](#); [Courtney Hamilton](#); [Participate](#)
Cc: [Suzanne Frick](#); [Jade Riley](#); [Matthew A. Johnson](#); martha.burke@haileycityhall.org; kaz.thea@haileycityhall.org; heidi.husbands@haileycityhall.org; [Sam Linnet](#); [Juan Martinez](#); phendricks@sunvalleyidaho.gov; Michelle.Griffith@sunvalleyidaho.gov; jconard@sunvalleyidaho.gov; bdufur@sunvalleyidaho.gov; kgoldman@bellevueidaho.us; dbrown@bellevueidaho.us; smahoney@bellevueidaho.us; [Chris Johnson](#); reahy@bellevueidaho.us; jcarreiro@bellevueidaho.us; [Allington Law](#); mdavis@co.blaine.id.us; [Angenie McCleary](#); [Dick Fosbury](#); mpomeroy@co.blaine.id.us; Governor@gov.idaho.gov; [Heather Scott](#)
Subject: Ketchum City Council Meeting of January 17, 2023 GENERAL PUBLIC COMMENT Re: Health and Safety concern about Contaminants in Cloud Seeding;
Date: Monday, January 16, 2023 10:06:21 PM
Attachments: [KCC CLOUD SEEDING Jan 16 2023.pdf](#)

January 16, 2023

Mayor Bradshaw and City Councilors
City of Ketchum

Ketchum City Council Meeting of January 17, 2023
GENERAL PUBLIC COMMENT

Re:

***Health and Safety concern about Contaminants in Cloud Seeding:
Pay for Snow – At what cost?***

Dear Mayor and Councilors:

REQUEST IS HEREBY MADE TO YOU, in the interest of protecting public health and safety, to test the level of contamination appearing in our snowfall and rains; to evaluate and publicly communicate any risks to health and the environment so indicated; and to force by process of law the shutdown of any cloud seeding activities assessed to be unreasonably dangerous.

Background

How nice it has been to see the snow coming, and coming and coming. A banner year, some say. We have our Pray for Snow parties, but as it turns out, there is no need. We have Pay for Snow - and have had for quite some time, they now say. After many years of silence, distraction, and denial, suddenly the mainstream reporting is telling us all about cloud seeding and how it has been going on for decades, including locally. See, for example, “*Cloud Seeding: Will science be the answer to our snow prayers?*” Sun Valley Magazine (Winter

2022/23).

What is Cloud Seeding?

Cloud seeding is a weather modification technique that involves introducing chemical substances into clouds to convert a greater percent of the moisture available in clouds into precipitation that reaches the earth's surface. According to the mainstream depiction, cloud seeding involves the release of silver iodide (AgI) vapors into the atmosphere using ground-based propane generators or dropping it from aircraft amid storms. The silver iodide particles serve as a nucleating agent for the formation of ice crystals. Mentioned also by some mainstreamers to be in the chemical mix are potassium iodide, dry ice, and even compressed liquid propane.

Pros of Cloud Seeding

Proponents tout that cloud seeding can increase precipitation and snow falls by up to 15% above what would be available from the normal hydrological cycle, with year-to-year consistency that mitigates increasingly volatile and destructive weather conditions including drought and flood. If true, a consistent 15% increase, without downsides, is an attractive proposition for all parties currently participating in contracted cloud seeding services, including power companies, water boards and districts, agriculturalists, and mountain resorts.

Cons

Opponents insist that cloud seeding as reported is not only expensive, requiring airplanes and chemical supply, but that much of the scientific literature indicates that it fails to achieve any meaningful increase in precipitation in the short-term and could well be disastrously counter-productive long-term as natural weather is derailed; and further, that silver iodide is a highly toxic substance to which chronic exposure is exceptionally damaging for humans and the environment. They claim that cloud seeding interferes with and sabotages the natural hydrological cycle and alters the amount and distribution of precipitation that falls within a particular region, potentially causing problems such as drought in some areas and flooding in others.

- **Human toxicity**

Humans absorb silver iodide through the lungs, nose, skin, and GI tract. Mild exposure can cause GI irritation, renal and pulmonary lesions, and mild argyria (blue or black discoloration of the skin). Severe accumulated exposure can result in hemorrhagic gastroenteritis, shock, enlarged heart, severe argyria, and death by respiratory depression. A key manufacturer of silver iodide for weather modification, Deepwater Chemicals, warns of potential health hazards of silver iodide in its Material Safety Data Sheet as follows:

Chronic Exposure/Target Organs: Chronic ingestion of iodides may produce “iodism”, which may be manifested by skin rash, running nose, headache and irritation of the mucous membranes. Weakness, anemia, loss of weight and general depression may also occur. Chronic inhalation or ingestion may cause argyria characterized by blue-gray discoloration of the eyes, skin and mucous membranes. Chronic skin contact may cause permanent discoloration of the skin.

- Toxicity to Environment including water and food supply

Environmental agencies rate silver iodide as a non-soluble, inorganic, hazardous chemical that accumulates in and pollutes water and soil and all living things. Silver iodide is classified as an "extremely hazardous substance" by the Environmental Protection Agency. Under the guidelines of the Clean Water Act, silver iodide is considered a “priority” toxic pollutant, considered to be particularly harmful to human health and the environment.

In a 1971 “Freezing Nucleation” patent (US3587966A), the ongoing use of silver iodide is explained as follows:

The early great success with silver iodide as a freezing nucleant for clouds led to the supposition that because silver iodide has a crystal structure somewhat similar to ice, its success in freezing nucleation was entirely due to this fact. *Some fear has recently been expressed about the toxicity of silver iodide. Accordingly, a search has been made for other crystals which would have similar crystalline form, in the hope that they would prove to be freezing nucleants. Limited success has been made in this direction.* (emphasis added.)

Knowing all this, who wants to take the risk for a possible additional 15% moisture, unless the level of actual contamination can be scientifically shown to be safe?

The Rest of the Story

Evidence-based forensic analysts challenge the mainstream depiction of cloud seeding, of twin-engine Pipers flying into clouds with silver iodide-releasing flares attached to the wings, as misleading and not the predominant method of cloud seeding. They point out that in recent

years our snow has been exhibiting very bizarre characteristics which cannot be explained by the presence of silver iodide alone. These unusual characteristics include: snow being extremely compacted and slick, making it dangerous for walking and driving; people who work or play in it experiencing disorientation, dizziness, and nausea, as well as difficulty breathing; snow sliding off the tops of cars and roofs in sheets, crashing with a metallic sound and impact; snow charring rather than melting when exposed to flame; having a strange chemical odor; coming down in amorphous globs rather than naturally formed, hexagonal shaped flakes; being exceptionally difficult to push around and damaging heavy-duty snow removal equipment; and shrinking and sublimating directly to gas, bypassing the liquid state and often leaving little trace of melted water behind. Lots of snow maybe, but little to show for it. All of this begs the need for close scrutiny: What is in this stuff coming down?

These forensic observers maintain that what is called cloud seeding is only part of large-scale operations designed to modify and control the climate, which involve fleets of jet aircraft specially equipped with aerosol spray nozzles releasing heavy loads of a nanoparticulate mix of aluminum, barium, strontium, polymer fibers, and anti-coagulating surfactants, showing up as massive trails drifting across the skies in waves and especially pronounced in advance of storms. They claim that air, soil and water sampling consistently show dangerously high levels of toxicity in the mix. Some experts also suspect that the aerosols contain hazardous biological materials, such as bacteria, viruses, and other natural or modified microorganisms and possibly even vaccines or other so-called “biological therapeutics”.

These same analysts insist that current climate intervention efforts serve to derail atmospheric chemistry and destroy the natural hydrological cycle, which has led to more frequent and more severe weather events like ice storms and flooding. They also maintain that climate intervention is the primary cause of overall climate deterioration today.

To conclude, on multiple occasions in recent years, I and others have urged this Council, on the record, to *Strip Search the Elephant in the Sky*, to investigate the visible geoengineering activities taking place that most people are hesitant or afraid to talk about. Regrettably, the Council’s reply has been silence, denial, and even ridicule. This aligns with the ominous observation that “the most grossly obvious facts can be ignored when they are unwelcome.”

A Call to Action

I respectfully submit that, given the serious threat represented by “cloud seeding” activities as are now being publicly acknowledged, it is legally and ethically incumbent on the City of Ketchum, with neighboring municipalities, to implement periodic professional testing of

toxicities in our snow and rain and to take appropriate action to protect public health, safety and the environment. This is not a costly proposition and by doing so, the Council would be setting an example for future generations on the importance of facing our most significant challenges head-on.

Thank you for taking the time to consider and respond to this matter.

Jim Hungelmann

Ketchum

From: [HP Boyle](#)
To: [Participate](#)
Subject: Public Comment on Ordinance 1244 and 1245
Date: Monday, January 16, 2023 6:11:32 PM

Ordinance 1244

The pro forma ballot in Ordinance 1244 is misleading as to how the 0.5% for Air will be spent and could open up the referendum to a legal challenge and invalidation. The ballot currently states:

"2. Half of the one percent to be allocated for the ongoing purpose of preservation of air service"

This is, on its face, not factual. It would only be factual if all of that money went to preservation of air service when, in actual fact, only a minority of the money goes to preserve air service. To leave out where most of that money goes is, on its face, misleading.

The ballot should be reworded as follows:

"2. Half of the one percent to be allocation for the ongoing purpose of promoting tourism and the preservation of air service."

Ordinance 1245

This ballot is misleading. The preamble reads:

"Shall the City of Ketchum adopt Ordinance No. 1245 to increase the local option tax rates in the City of Ketchum by an additional two percent (2%) on hotel/motel rooms and short-term rental occupancy (30 days or less) to be dedicated solely to fund housing."

To be consistent with LOT approved expenses item I ("Workforce housing provision and support"), the ballot should read:

"Shall the City of Ketchum adopt Ordinance No. 1245 to increase the local option tax rates in the City of Ketchum by an additional two percent (2%) on hotel/motel rooms and short-term rental occupancy (30 days or less) to be dedicated solely to provide and support workforce housing."

Thank you,

Perry Boyle
Ketchum

From: [HP Boyle](#)
To: [Participate](#)
Subject: Project Ketchum
Date: Monday, January 16, 2023 5:48:05 PM

I think the website needs some updating.

CIP Budget: 2023 doesn't seem in need of update, but would be nice to know at end of a year how actuals compared to budget, What happened in 2022?

Housing Matters: last updated in September 22

Downtown Parking Plan: nothing since August 22.

Warm Springs Preserve: looks like the Master Plan is due to be posted by Jan 31 per what's on this page.

Mobility: there is no time line or next event for this or record of any decisions taken. The "survey results" radio button just refreshes the page (doesn't take you to the results). Clicking on the Transportation Updates button just shows you the page it was cycling through.

Warm Springs Rd Alternatives: no record of any decision taken and no "next events." No timeline.

Wastewater Plant: hasn't been updates since before November 22, Should have the timeline up.

Budget: the link to the current budget doesn't work.

Other

- As a general rule, probably a good idea to have Next Events for every project along with a project time line and to include all city meetings (not just focus groups) in the next events chain. Also link to Council Minutes/Ordinances when a decision is taken.
- Looks like Apple Maps has not updated Ketchum City Hall location to the new address
- When using the add to calendar feature on the ketchumidaho.org website, meeting location does not get included.

Thank you,

Perry Boyle
Ketchum

From: [james.rosenfeld](#)
To: [Participate](#)
Subject: Thoughts on LOT
Date: Sunday, January 15, 2023 12:24:11 PM

Cancel air option tax and apply 1% option tax to housing only.

From: [Lori RANSOHOFF](#)
To: [Participate](#)
Subject: Ketchum hole
Date: Saturday, January 14, 2023 8:50:42 AM

As a close neighbor to the unsightly hole, what is going on?
Lori Ransohoff

Sent from my iPhone