

# Valley County Board of Commissioners

P.O. Box 1350 • 219 N. Main Street  
Cascade, Idaho 83611-1350

Phone (208) 382-7100  
Fax (208) 382-7107



**ELTING G. HASBROUCK**  
*Chairman of the Board*  
[ehasbrouck@co.valley.id.us](mailto:ehasbrouck@co.valley.id.us)

**SHERRY MAUPIN**  
*Commissioner*  
[smaupin@co.valley.id.us](mailto:smaupin@co.valley.id.us)

**EDGAR ALLEN**  
*Commissioner*  
[edallen@co.valley.id.us](mailto:edallen@co.valley.id.us)

**DOUGLAS A. MILLER**  
*Clerk*  
[dmiller@co.valley.id.us](mailto:dmiller@co.valley.id.us)

**IN THE OFFICE OF THE VALLEY COUNTY BOARD OF COMMISSIONERS  
CASCADE, IDAHO  
April 11, 2022**

**PRESENT:**                   **ELTING HASBROUCK (CHAIRMAN)**  
                                  **SHERRY MAUPIN (COMMISSIONER)**  
                                  **EDGAR ALLEN (COMMISSIONER)**  
                                  **DOUGLAS MILLER (CLERK)**

Commissioner, Sherry Maupin led the Pledge of Allegiance.

Chairman Hasbrouck presented the commissioners' agenda for April 11, 2022. Commissioner Maupin made a motion to approve the commissioners' agenda for April 11, 2022. Commissioner Allen seconded the motion. No further discussion, all in favor. Motion passed to approve the commissioners' agenda for April 11, 2022.

Senior Deputy Auditor, Rheta Clingan presented the commissioners with Fiscal Year 2022 claims and board order claims.

## Fiscal Year 2022 Claims

General Fund	\$161,009.53
Road & Bridge	\$78,974.09
District Court	\$1,517.66
Fair	\$15.60
Election	\$286.84
Indigent	\$317.33
Revaluation	\$298.01
Solid Waste	\$19,212.70
Veterans Memorial	\$4,500.00

Weeds	\$1,377.41
Pest Control	\$17.48
Waterways	\$100.00
McCall-Donnelly Snowmobile	\$8,628.03
Cascade-Warm Lake Snowmobile	\$1,913.63
Title III Funds	\$6,470.25
Extension Agent Fund	\$1,851.73
<b>Total:</b>	<b>\$286,490.29</b>

Commissioner Maupin made a motion to approve the claims and board order claims as presented. Commissioner Allen seconded the motion. No further discussion, all in favor. Motion passed to approve the claims and board order claims as presented.

Assessor, June Fullmer presented to the commissioners about new appraiser training. She advised that the Anthony Franseconi was working on finalizing values. She explained that a few of the appraisers were out in the field last week. She discussed the cross-training that was occurring within the Assessor's Office.

Clerk, Douglas Miller provided an overview of matter involving the Clerk's Office. He reported that they have begun scheduling initial meetings with the Elected Officials and Department Heads in preparation for Fiscal Year 2023 Budget. He advised that the Clerk's Office would purpose that the commissioners set the Public Hearing Budget date for Fiscal Year 2023 presentation to the public on August 29, 2022, at 1:00 p.m. Commissioner Maupin made a motion to set the Public Hearing Budget Date for Fiscal Year 2023 on August 29, 2022, at 1:00 p.m. Commissioner Allen seconded the motion. No further discussion, all in favor. Motion passed to set the Public Hearing Budget Date for Fiscal Year 2023 on August 29, 2022, at 1:00 p.m. Clerk Miller reminded the commissioners about the Idaho Association of Counties Clerks & Commissioners meeting that would occur on June 7<sup>th</sup> through June 9<sup>th</sup> in Burley, Idaho.

Chief Deputy Prosecuting Attorney, Brian Oakey informed the commissioners about the jury trial that occurred last week and provided an overview of the criminal cases that the Prosecuting Attorney's Office was handling. Mr. Oakey presented on a change in process for agreements and contracts before the contracts and agreements are formally presented to the commissioners. He provided an explanation of what he was trying to accomplish by making the proposed changes. Chairman Hasbrouck asked about the decision that the commissioners made about terminating the Impact Fee Agreement and felt that further decisions needed to occur. Brian briefly discussed the matter and agreed that the matter should be placed on an upcoming commissioners' agenda. Commissioner Maupin advised that she would like to schedule a formal work session related to impact fees with the local fire departments. Chairman Hasbrouck also commented on the commissioner's decision to terminate the agreement with Galena Consulting. Mr. Oakey believed that further conversations should occur with Galena Consulting and the fire districts. The commissioners concurred with the recommendations and would get a meeting scheduled on an upcoming commissioners' agenda. Commissioner Allen had questions regarding the governing bodies of the Fire Districts and EMS Districts.

Treasurer, Johanna Defoort provided an overview of matters that the Treasurer's Office had been working on. She did present to the commissioners on a phone call that she received from an individual who as inquiring about a piece of property that Valley County owns through a tax

deed process. Planning & Zoning Director, Cynda Herrick advised that Valley County had agreed to deed the property to the City of McCall for snow storage in 2021 but she did not know if it had been finalized. Treasurer Defoort advised that she would research the matter with the City of McCall and present back to the commissioners. She reported to the commissioners that the Treasurer's Office currently had 33 properties in tax deed process currently.

Building Director, Annette Derrick informed the commissioners that the building department was down on building permits from last year, but applications had picked up. She had a question related to procedures if a county vehicle breaks down on a Friday who should be contacted. The commissioners felt that a conversation should occur with the Road Department about formal procedures. She informed the commissioners that she would be taking a vacation the first week of May 2022.

4-H Coordinator, Alysson Stats presented to the commissioners about 4-H programs that she had been involved with provided updates related to the programs. She discussed a fundraiser that would be occurring on May 7, 2022, at the Valley County Fairgrounds. She advised that there were 108 kids involved with the 4-H Animal Program and reported that she has 24 volunteers. She discussed that she was in negotiations to rent a tent for the fairgrounds during fair and explained that the cost had doubled. She informed the commissioners that she toured the Washington County Fairgrounds and provided a brief overview of the fairgrounds and how Washington County improved the existing fairgrounds. Commissioner Maupin discussed developing a Valley County Fairground calendar for the website.

IT Director, Jeremy Wilcox provided an update related the Valley County Jail remodel that was occurring within the administrative pod. He presented on a request to have a GPS Tracking Device installed on the Weed Department Pontoon Boat. Chairman Hasbrouck made a motion to allow the purchase of GPS Tracking Device for the Weed Department Pontoon Boat. Commissioner Maupin seconded the motion. No further discussion, all in favor. Motion passed to allow the GPS Tracking Device to be purchased for the Weed Department Pontoon Boat.

Commissioner Allen discussed the operations of the Valley County Weed Department and felt that a change in procedures should be proposed to make sure that weed mitigation was occurring. The commissioners proposed having Weed Supervisor, Steve Anderson conduct a formal presentation to the commissioners.

Planning & Zoning Director, Cynda Herrick informed the commissioners that there were busy agendas for the Planning & Zoning Commission. She provided a brief overview of the subject matters on the upcoming agendas. She presented on the mobile home park public hearing that would occur on May 5<sup>th</sup>, 2022. The commissioners had questions regarding if the commissioner's room was large enough to accommodate the public hearing. Cynda felt that the commissioner's room would be sufficient.

Recreation Director, Larry Laxson informed the commissioners that they were still conducting spring maintenance on groomers. He reported on who was conducting the maintenance. He reported on meetings that he had attended over the last two weeks. He informed the commissioners about the Cougar Mountain Snowmobile Club. He reported that the fuel had been refilled at the grooming sheds. He provided a brief update on the contract with Idaho Department of Lands and United Payette. He discussed a meeting that he was trying to schedule regarding a road on West Mountain that he felt should be declared RS-2477 Road. Commissioner Maupin

asked about how to proceed after the meeting occurs. Larry advised that he would create a list of the proposed roads and conduct a presentation to the commissioners.

Facilities Director, Scott Clingan presented the bids to the commissioners that were received for the remodel of the old WICAP Building and he discussed additional costs associated with the interior remodel. The commissioners discussed how to fund the expenditure of the remodel of the building. Commissioner Allen made a motion to award the bids that were received for the remodel of the property at 110 West Pine Street Cascade, Idaho. Commissioner Maupin seconded the motion. During discussion Chairman Hasbrouck advised that he wanted to make sure a deadline was listed in the awards for completion of the remodel. No further discussion, all in favor. Motion passed to award the bids that were received for remodel of the property at 110 West Pine Street Cascade, Idaho.

Facilities Director, Scott Clingan presented on a request for PILT funding to install three Daikin Cold Climate Ductless Split System at the Valley County Road Department and explained the request. He advised that the total cost would be around \$20,000. Chairman Hasbrouck made a motion to authorize the expenditure as requested. Commissioner Allen seconded the motion. No further discussion, all in favor. Motion passed to authorize the expenditure as requested for three Daikin Cold Climate Ductless Split System at the Valley County Road Department.

Scott informed the commissioners about an issue at the Warm Lake Transfer Site and possible illegal dumping that occurred. The commissioners discussed potential solutions to mitigate the illegal dumping.

Scott reported on the carpet cleaning that occurred over the weekend and additional maintenance that was occurring at the Valley County Courthouse. He also reported that the City of McCall was requesting that trash bins be allowed at the McCall Annex during free dump week.

Road Director, Jeff McFadden presented on the weed agreements that were before the commissioners, but he advised that the agreements needed to be reviewed by the Prosecuting Attorney's Office and will be brought back to the commissioners later.

Jeff presented on a request to expend \$4,500 out of PILT Funding for a new Weed Department Trailer. He explained the current issues and felt that it would be in the best interest of the county to purchase a new trailer. Commissioner Allen made a motion to allow the expenditure of \$4,500 out of PILT for a new weed department trailer. Commissioner Maupin seconded the motion. No further discussion, all in favor. Motion passed to allow the expenditure of \$4,500 out of the PILT Fund for a new weed department trailer.

Jeff presented the bids for Goode Pit Rock Crushing Project. Chairman Hasbrouck opened the first bid from Premier \$272,500.00. Chairman Hasbrouck opened the second bid from Western Construction for \$495,000.00. Commissioner Allen made a motion to accept the bid from Premier LLC for \$272,500. Commissioner Maupin seconded the motion. No further discussion, all in favor. Motion passed to accept the bid from Premier LLC for the Goode Pit Rock Crushing Project for \$272,500.

Jeff provided the commissioners with an update on road maintenance that was occurring in Valley County. He discussed the concerns that were brought to his attention related to Smylie Lane. The commissioners discussed including the review of Smylie Road in the master plan it was developing and the commissioners would like to see if there was grant funding available to

improve. Planning & Zoning Director, Cynda Herrick reported on a condition that would be implemented on new housing developments that would impact roads. Jeff presented on requests that he was continuing to receive regarding transportation on Smiths Ferry Drive and additional maintenance on the road during the Highway 55 construction. The commissioners asked about developing a process for individuals who are utilizing motor vehicles and have mechanical issues.

Weed Supervisor, Steve Anderson presented on a weed training seminar that would be occurring and he explained that over 50 individuals had signed on to participate. He invited the commissioners to attend on May 12, 2022, at the American Legion in Cascade, Idaho. Steve informed the commissioners that he had two seasonal positions for the Weed Department. Commissioner Allen had questions about the operations of the weed department and if it would be better for the county to contract with a private company to conduct weed mitigation work. Steve explained that there currently were no private companies around the area that do weed mitigation work.

Chairman Hasbrouck presented the meeting minutes from April 4, 2022. Commissioner Maupin made a motion to approve the commissioner meeting minutes from April 4, 2022. Commissioner Allen seconded the motion. No further discussion, all in favor. Motion passed to approve the meeting minutes from April 4, 2022.

Mr. Tom Reinhard with Cascade Medical Center presented on a request for support letter from the Valley County Board of County Commissioners. Commissioner Maupin made a motion to approve the letter of support for the Cascade Medical Center. Commissioner Allen seconded the motion. No further discussion, all in favor. Motion passed to approve the support letter for the Cascade Medical Center.

Chairman Hasbrouck advised that the commissioners would be recessing as the Valley County Board of County Commissioners and convening as the Valley County EMS Board at 12:05 p.m. Chairman Hasbrouck advised that the Valley County EMS District needed to set the Budget Public Hearing date. Commissioner Allen made a motion to set the Budget Public Hearing Date for August 29, 2022, at 2:00 p.m. Commissioner Maupin seconded the motion. No further discussion, all in favor. Motion passed to set the Valley County EMS District Budget Public Hearing Date for August 29, 2022, at 2:00 p.m. at the Valley County Courthouse Commissioner's Room.

The commissioners recessed for lunch at 12:08 p.m.

The commissioners returned from lunch at 1:00 p.m.

Chairman Hasbrouck presented Ms. Sam St. Clair with a service award for 25 years of service with the Valley County Road Department.

The commissioners began the discussion related to selecting appointments of Boards/Committees for the commissioners. A copy of the spreadsheet for the commissioner's boards/committees is available upon request at the Clerk's Office.

Commissioner Maupin made a motion to go into Executive Session per Idaho Code 74-206 1(d)-"to consider records that are exempt from disclosure as provided in Chapter 1, Title 74, Idaho Code"-Indigent & Charity. Commissioner Allen seconded the motion. No further discussion, by

roll call vote all commissioners voted "aye". The commissioners went into Executive Session per Idaho Code 74-206 1(d)-Indigent & Charity at 1:23 p.m.

Chairman Hasbrouck brought the commissioners out of Executive Session per Idaho Code 74-206 1(d)-Indigent & Charity at 1:25 p.m.

Decision after Executive Session per Idaho Code 74-206 1(d)-Indigent & Charity

22-MN058 LIEN

22-MN058 INITIAL APPROVAL

Emergency Service Manager, Juan Bonilla presented on a request to sunset the Emergency Declaration for COVID-19. Commissioner Maupin made a motion to sunset the Emergency Declaration for COVID-19 that was established in March of 2020 to sunset on April 15, 2022. Commissioner Allen seconded the motion. Chairman Hasbrouck made additional comments related to the matter. No further discussion, all in favor. Motion passed to sunset the Emergency Declaration for COVID-19 that was established in March of 2020 to sunset effective on April 15, 2022.

Planning & Zoning Director, Cynda Herrick presented on Tamarack Development Planned Use Development phase 3.1 Final Plat and Tamarack Development Planned Use Development Phase 2.5 Final Plat.

Commissioner Maupin to approve the final plat for Tamarack Resort Planned Unit Development Phase 3.1; approve the Owner's Declaration of Private Roads; accept the Owner's Declaration of Utilities; approve the Supplemental Declaration for Tamarack Resort Aspen Glade Phase 3.1; conditioned upon the following conditions of approval; and authorize the chairman to sign the plat.

Conditions of Approval:

1. Prior to building permits being issued, compaction test must be submitted for roads that are constructed from Tamarack's engineer stating roads were constructed according to the approved plans.
2. Prior to building permits being issued, a letter must be submitted from Donnelly Rural Fire stating they have tested and approved the fire hydrants.

This motion is made with the understanding that sanitary restrictions have been satisfied; all interior roads are private roads and Aspen Glade Court is validated as a private road; and, Valley County has no responsibility thereto. Commissioner Allen seconded the motion. No further discussion, all in favor. Motion passed.

Planning & Zoning Director, Cynda Herrick presented on Tamarack Development Planned Use Development Phase 2.5. Commissioner Maupin move to approve the final plat for Tamarack Resort Planned Unit Development Phase 2.5; approve the Owner's Declaration of Private Roads and prepayment to Granite as adequate surety for completion of pavement for the interior road; accept the Declaration of Installation of Utilities and prepayment to Granite as adequate surety for completion of the water line; approve the Supplemental Declaration for Tamarack Resort Crest Court Phase 2.5; conditioned upon the following conditions of approval; and, authorize the chairman to sign the plat.

Conditions of Approval:

1. Prior to building permits being issued, compaction test must be submitted for roads that were constructed according to the approved plans.
2. Prior to building permits being issued, a letter must be submitted from Donnelly Rural Fire stating they have tested and approved the fire hydrants.

This motion is made with the understanding that sanitary restrictions are in place; all interior roads are private roads and Crest Court is validated as a private road; and, Valley County has no responsibility thereto. Commissioner Allen seconded the motion. No further discussion, all in favor. Motion passed.

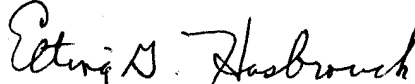
Durena Farr with Valley Soil & Water Conservation District presented to the commissioners and requested that the commissioners sign a letter of support for an Idaho Department of Environmental Quality Agriculture BMP Program Grant Application. Commissioner Maupin made a motion to approve the letter of support. Commissioner Allen seconded the motion. No further discussion, all in favor. Motion passed to approve the letter of support for an Idaho Department of Environmental Quality Agriculture BMP Program Gran Application.

Ms. Pam Pace who routinely attends the Valley Soil & Water Conservation District presented to the commissioners. She provided an overview of her background and presented on the current state of water in Valley County. She provided a handout which will be appended to the commissioner meeting minutes. She also discussed Idaho Powers cloud seeding program and the commissioners had the opportunity to ask questions to Ms. Pace. There was continued discussions about water management and water studies. The commissioners proposed having a public hearing related to the matters being discussed. Ms. Pace concluded her presentation. Commissioner Allen felt that the matter needed to be placed on a future agenda. Commissioner Maupin believed that a formal public hearing needed to be placed on an upcoming agenda to receive input.

The commissioners adjourned at 3:26 p.m.

Attest.

  
Douglas Miller, Clerk

  
Chairman, Elting Hasbrouck

# 2022 Water Supply Concerns

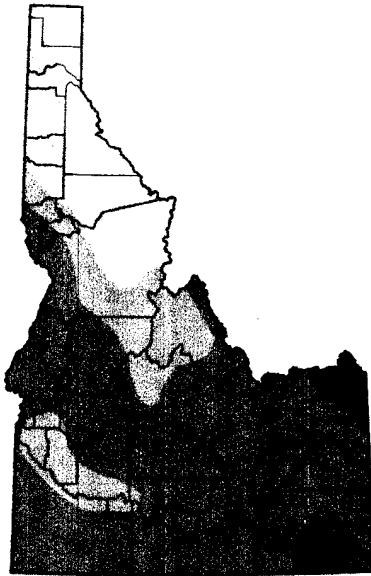
## Valley County Soil and Water Conservation District

- The Valley County severe drought, as reported by the US Drought Monitor, is more widespread in 2022 than in 2021.
- As of April 8, 2022, the NRCS reports that the Payette Basin SWE (Snow Water Equivalent) is 70% of normal, much lower than in 2021.
- The climate prediction center forecasts a high probability of warm and dry weather for May, June and July.
- The April 2022 forecast by the Northwest River Forecast Center for Lake Cascade Inflow is significantly below average. This forecast assumes that our future weather will be average. But if warm and dry conditions occur, Cascade inflow may be as low or lower than in 2021.
- USBR and other forecast models also do not expect Lake Cascade to fill.
- A recent study by NOAA shows that the last 30 years in Valley County were dryer, when compared with the entire 20th Century. These trends are persistent, and can be expected to become more common than in the 20th century.

What actions can the Valley County Commissioners take to address this water supply problem?

- Increase snowpack with cloud seeding
- Better manage water use with additional groundwater data.





Map released: Thurs. April 7, 2022

Data valid: April 5, 2022 at 8 a.m. EDT

**Intensity**

- None
- D0 (Abnormally Dry)
- D1 (Moderate Drought)
- D2 (Severe Drought)
- D3 (Extreme Drought)
- D4 (Exceptional Drought)
- No Data

**Authors**

United States and Puerto Rico Author(s):  
Deborah Bathke, National Drought Mitigation Center

Pacific Islands and Virgin Islands Author(s):  
Brad Rippey, U.S. Department of Agriculture

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.*

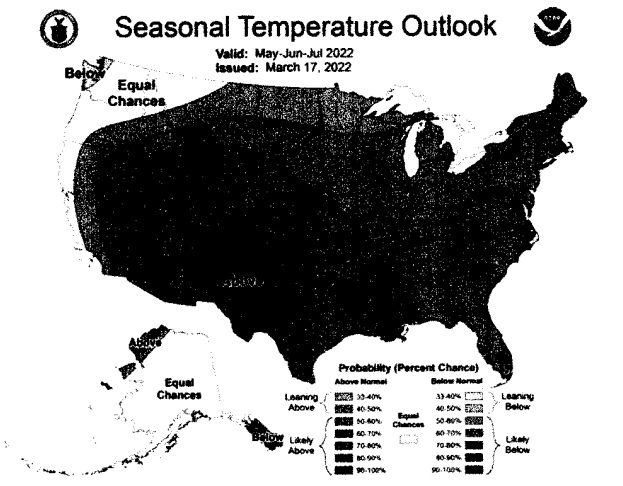
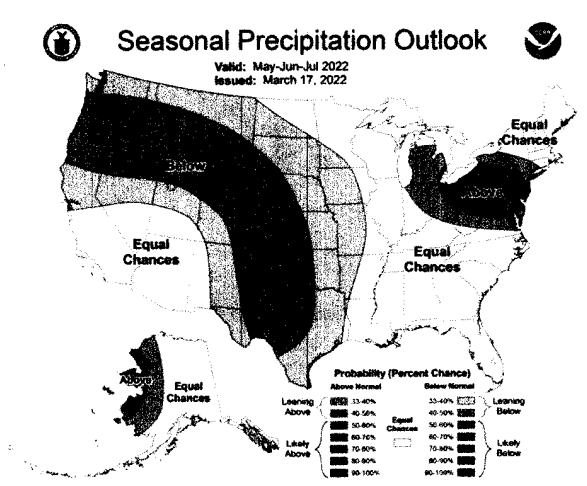
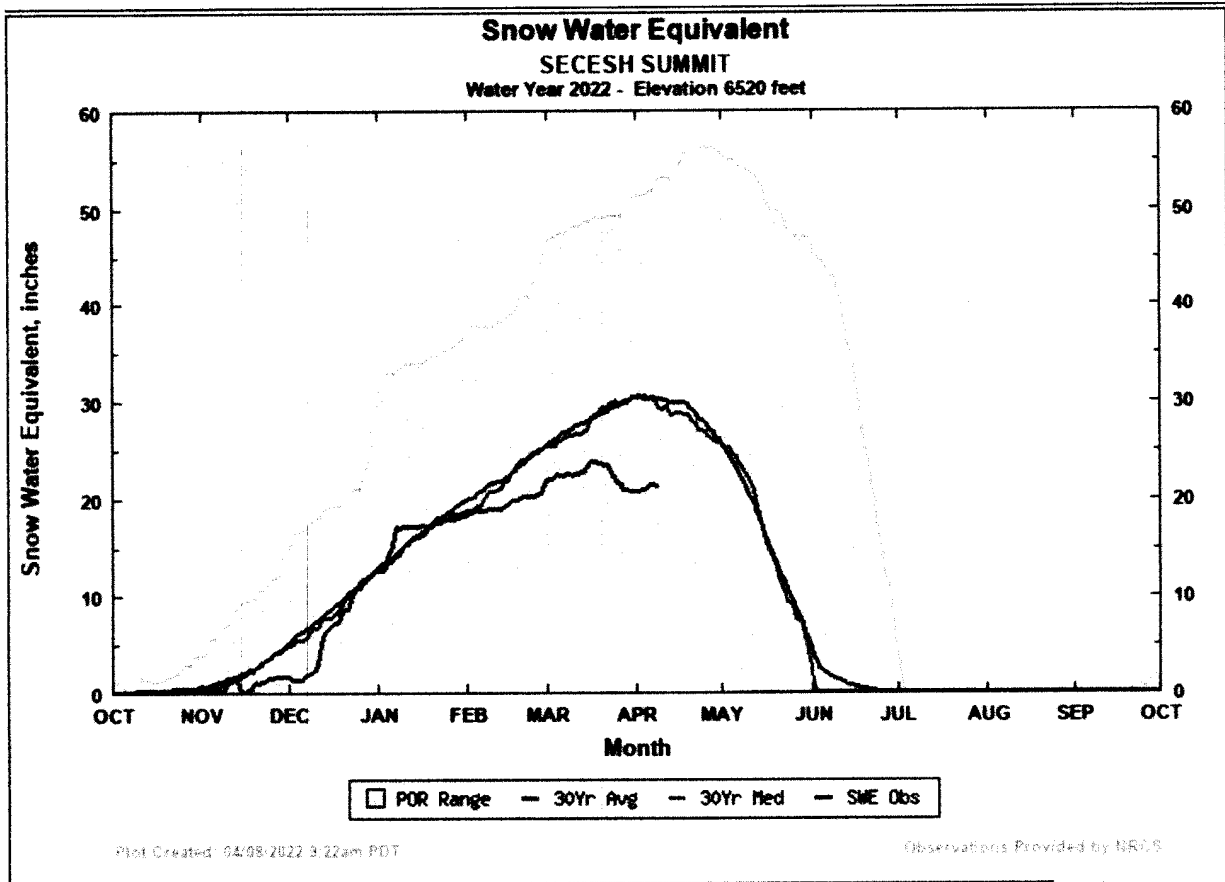
**Idaho SNOTEL Snow/Precipitation Update Report**

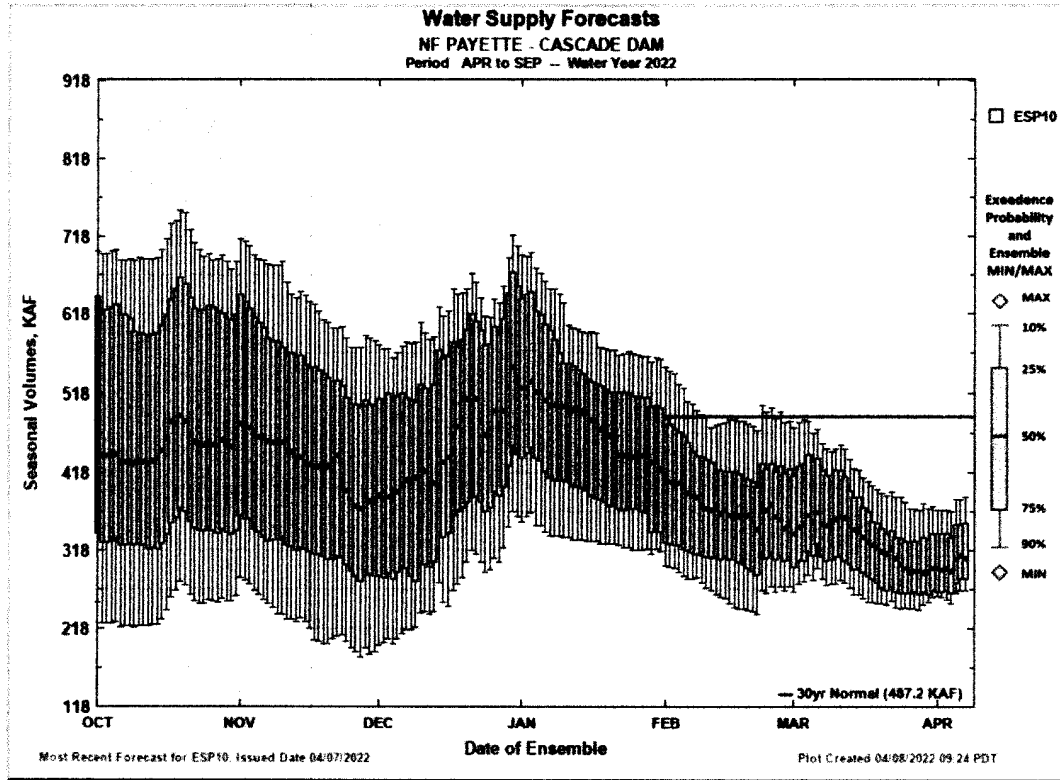
Based on Mountain Data from NRCS SNOTEL Sites

\*\*Provisional data, subject to revision\*\*

Data based on the first reading of the day (typically 00:00) for Friday, April 08, 2022

Basin Site Name	Elev (ft)	Snow Water Equivalent			Water Year-to-Date Precipitation		
		Current (in)	Median (in)	Pct of Median	Current (in)	Median (in)	Pct of Median
<b>PAYETTE BASIN</b>							
Banner Summit	7040	19.2	26.6	72	27.6	30.0	92
Bear Basin	5350	10.7	16.2	66	19.3	25.0	77
Big Creek Summit	6560	22.7	30.6	74	25.8	34.6	75
Bogus Basin	6340	13.9	23.7 <sub>(21)</sub>	59	19.1	22.3 <sub>(21)</sub>	86
Brundage Reservoir	6250	19.1	30.0	64	27.9	38.7	72
Cozy Cove	5400	7.0	11.9	59	19.8	22.7	87
Deadwood Summit	6860	33.3	40.2	83	34.2	43.0	80
Jackson Peak	7070	17.9	27.6	65	28.0	32.4	86
Long Valley	4890	0.0	0.0 <sub>(19)</sub>	*	15.3	16.8 <sub>(19)</sub>	91
Secesh Summit	6540	21.2	29.6	72	29.7	29.4	101
Squaw Flat	6240	14.6	21.7	67	26.6	31.2	85
Van Wyck	4920	0.1	0.0 <sub>(19)</sub>	*	12.1	18.7 <sub>(19)</sub>	65
<b>Basin Index (%)</b>				<b>70</b>			<b>83</b>





**NF PAYETTE - CASCADE DAM (CSCI1)**  
**Forecasts for Water Year 2022**

**Official Water Supply**

**ESP with 10 Days QPF Ensemble: 2022-04-07 Issued: 2022-04-07**

Forecast Period	Forecasts Are in KAF				30 Year Average (1991-2020)
	90 %	50 %	% Average	10 %	
<b>APR-SEP</b>	266	307	63	386	487
<b>APR-JUL</b>	244	286	62	355	463
<b>JAN-SEP</b>	349	391	65	470	600
<b>JAN-JUL</b>	328	369	64	439	576
<b>OCT-SEP</b>	422	464	68	542	685

**NF PAYETTE - CASCADE DAM (CSCI1)**  
**Period Rankings - 1949 to 2022**  
 APR-SEP Normal -- 487 (KAF)

Rank	Year	Period Volume (KAF)	Percent of Normal	Exceedance Probability*
1	1974	887.09	182	1.333 %
2	1971	861.31	177	2.667 %
3	1982	842.63	173	4.000 %
4	1965	798.20	164	5.333 %
5	1952	773.32	159	6.667 %
6	1997	769.87	158	8.000 %
7	2011	730.09	150	9.333 %
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61	1990	341.88	70	81.333 %
62	1966	330.19	68	82.667 %
63	2022	307.38	63	84.000 %
64	2007	305.33	63	85.333 %
65	1991	292.37	60	86.667 %
66	1973	274.86	56	88.000 %
67	1988	263.50	54	89.333 %
68	2021	246.81	51	90.667 %
69	1992	208.55	43	92.000 %
70	1987	200.24	41	93.333 %
71	2015	190.02	39	94.667 %
72	1994	182.62	37	96.000 %
73	2001	168.89	35	97.333 %
74	1977	140.47	29	98.667 %

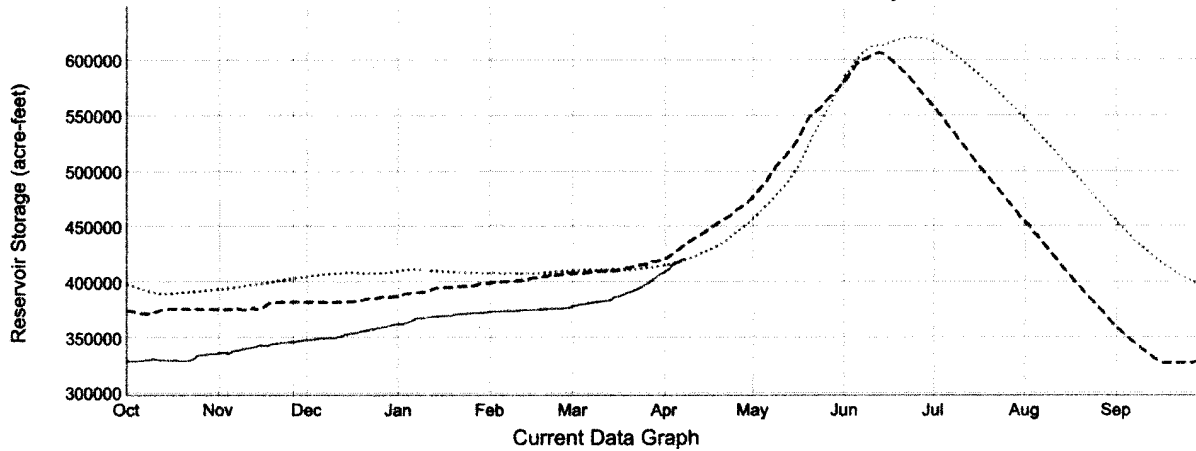
\***Exceedance Probability:** The probability that a specific seasonal volume will be exceeded.

Note: Year(s) that contain negative data: 1961 1992 1994

# Water Year Graph

- Current Year
- - Previous Year
- ... Average

## Cascade Dam and Cascade Reservoir at Cascade, Idaho



PROVISIONAL DATA - Subject to change



Source: NOAA's National Centers for Environmental Information



# AGENDA

## IDAHO WATER RESOURCE BOARD

Cloud Seeding Committee Meeting No. 2-22  
Thursday, February 24, 2022  
1:00 p.m. (MT)

**Brad Little**  
Governor

**Jeff Raybould**  
Chairman  
St. Anthony  
At Large

**Roger W. Chase**  
Vice-Chairman  
Pocatello  
District 4

**Jo Ann Cole-Hansen**  
Secretary  
Lewiston  
At Large

**Dale Van Stone**  
Hope  
District 1

**Albert Barker**  
Boise  
District 2

**Dean Stevenson**  
Paul  
District 3

Water Center  
Conference Rooms 602 C&D / Online Zoom Meeting  
322 E. Front St.  
BOISE

**Board Members & the Public may participate via Zoom**

[Click here to join our Zoom Meeting](#)

**Dial in Option:** 1(253) 215-8782

**Meeting ID:** 897 2673 8981 **Passcode:** 101626

1. Introductions and Attendance
2. Cloud Seeding Program Development
  - a. Statewide Assessment Initial Results
  - b. Requirements for Developing a Cloud Seeding Program
3. Cloud Seeding Program Update
4. Other Items
5. Adjourn

Committee Members: Chair Roger Chase, Jeff Raybould, Pete Van Der Meulen, and Al Barker.

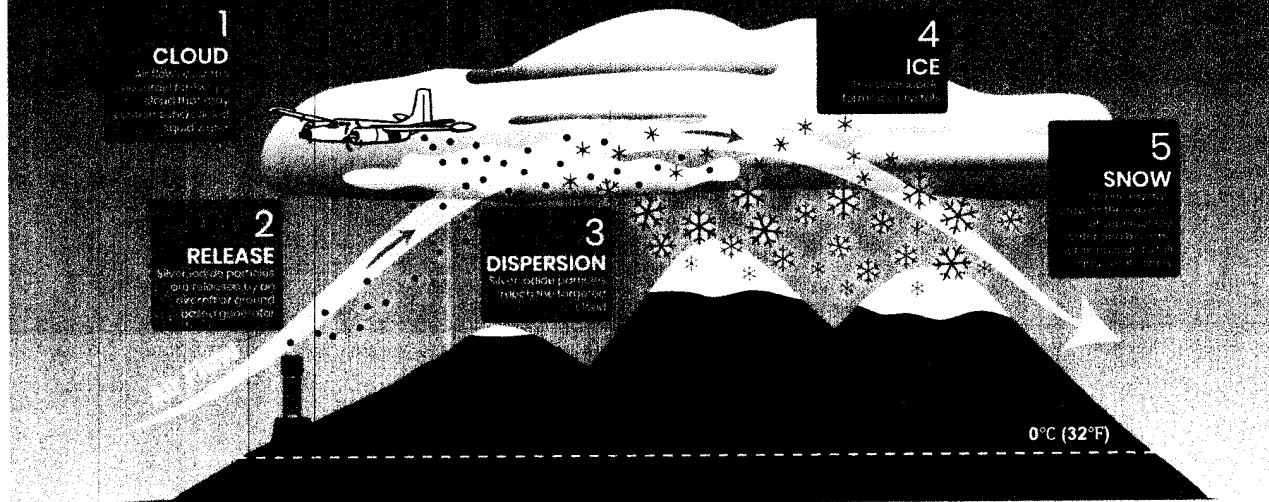
Link to this presentation at

<https://idwr.idaho.gov/wp-content/uploads/sites/2/iwr/1-Meetings2022/Cloud%20Seeding%20Committee%20Meeting%20No.%202-22%20Materials%20v.2.pdf>

### PROGRAM SUMMARY

- Idaho House Bill 266 (HB266, 2021)
- Directed the IWRB to:
  1. Continue analysis of existing cloud seeding projects
  2. Complete an assessment of opportunities for cloud seeding in other basins
  3. Authorize cloud seeding programs in Idaho
- Provides the IWRB authority to:
  - Sponsor or develop local or statewide cloud seeding programs
    - State funds may only be used in basins where the IWRB finds that existing water supplies are insufficient to support existing water rights, water quality, recreation, or fish and wildlife

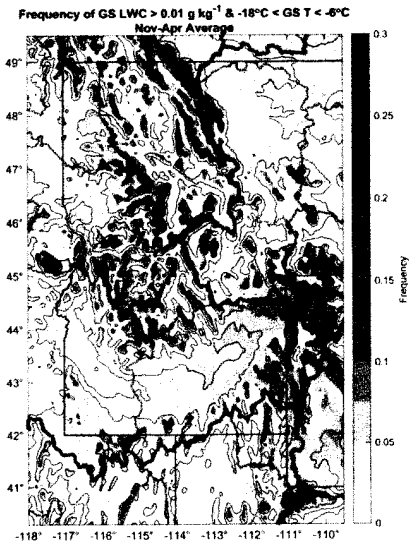
**The goal of winter orographic cloud seeding is to increase snowpack (and subsequent streamflow)**



**Recommended Path Forward**

- Investigate both ground and airborne seeding potential and program design
- Estimate cost effectiveness to prioritize program planning

- Cloud seeding potential is most frequent in the following areas:
  - Bitterroot and Clearwater mountains
  - Lemhi and Lost River mountains
  - Sawtooth and Boulder/White Cloud mountains
  - Beaverhead mountains
  - Salmon River mountains

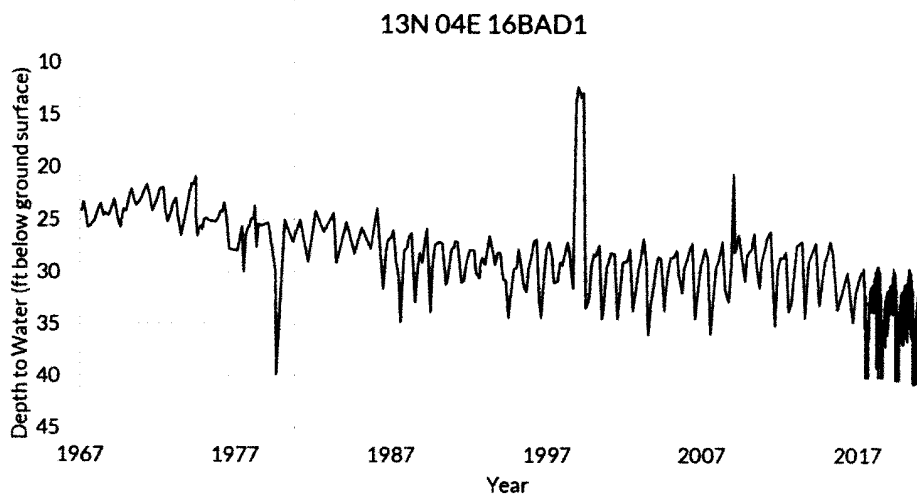
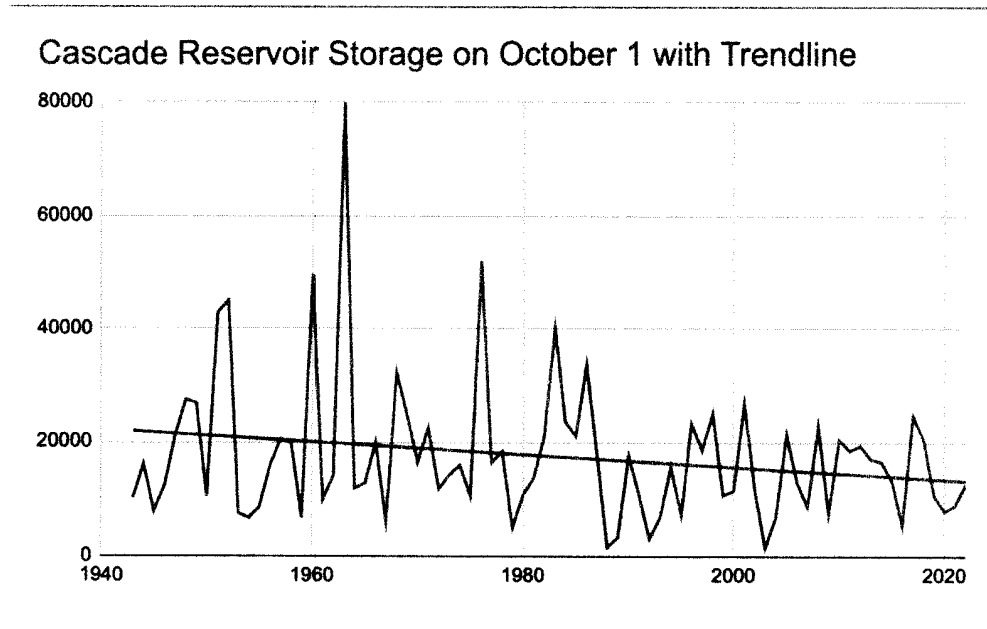


Valley County Soil Water and Conservation District invited Idaho Power to present information on cloud seeding at our February board meeting. Watch this informative presentation at <https://valleyswcd.org/>

# Do we have a ground water problem?

## Hints that we may have a problem.

- Cascade Reservoir October Storage is trending lower
- One of the 4 wells monitored by IDWR is showing a decline in water level
- Payette Lake water level was very low in September 2021
- A Possible action is to request that IDWR increase the number of ground water monitoring sites (currently only 4) to determine if the water quantity in the long valley aquifer is declining.





Link to the following document with good information about the Payette's groundwater characteristics.

<https://idwr.idaho.gov/wp-content/uploads/sites/2/iwrb/1999/19990205-Comprehensive-State-Water-Plan-Payette.pdf>

## **IDAHO COMPREHENSIVE STATE WATER PLAN**

### **Payette River Basin**

### **PLAN SUMMARY**

Prepared by: Idaho Department of Water Resources  
Water Planning Bureau

Prepared for: Idaho Water Resource Board

Clarence A. Parr, Chairman  
Joseph L. Jordan, Vice-Chairman  
J. David Erickson, Secretary  
Robert Graham  
Ervail Rainey  
Jerry R. Rigby  
L. Claude Storer  
Terry T. Uhling



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