SAN DIEGO UNIFIED DISASTER COUNCIL MEETING MINUTES

February 16, 2023

1. CALL TO ORDER

Jeff Toney called the meeting to order at 9:03 am and roll call was taken.

2. ROLL CALL MEMBER

CARLSBAD
CHULA VISTA
CORONADO
COUNTY OF SAN DIEGO
DEL MAR/ENCINITAS/SOLANA BEACH
EL CAJON/LAMESA/LEMON GROVE
ESCONDIDO

IMPERIAL BEACH NATIONAL CITY POWAY SAN DIEGO SAN MARCOS Kim Young
Harry Muns
Mike Blood
Jeff Toney
Joshua Gordon
Bent Koch
Jeff Murdock
John French
Sergio Mora
Jeff Chumbley
Dave Gerboth
Dean White
Justin Matsushita

3. CALL FOR PUBLIC INPUT

SANTEE

There was one request for public comment.

4. APPROVAL OF MINUTES

ACTION: The minutes of October 20, 2022, were unanimously approved.

One public comment.

5. **GRANT SUBCOMMITTEE NOMINATIONS** – Stephen Rea, OES

• Request the UDC appoint representatives for Grant Subcommittee vacancies.

Nominations:

Joshua Gordon, Del Mar/Encinitas/Solana Beach

Sergio Mora, National City

Justin Matsushita, Santee

ACTION: Motion to appoint representative for the Grant Subcommittee, was unanimously approved.

6. HIRT SUBCOMMITTEE NOMINATIONS - Stephen Rea, OES

Request the UDC appoint representatives for Grant Subcommittee vacancies.

Nominations:

Jeff Chumbley, Poway

Steven Lozano, City of San Diego

Bent Koch, El Cajon/La Mesa/Lemon Grove

ACTION: Motion to appoint representatives for the HIRT Subcommittee, was unanimously approved.

7. ALERT & WARNING SUBCOMMITTEE NOMINATIONS - Patty Jordan, Shannon Nuzzo, OES

Request the UDC establish and appoint representatives for the Alert & Warning Subcommittee.

Nominations:

Dan Vasquez, OES Marlon King, Chula Vista Kim Young, Carlsbad Jamie Smith, San Marcos Joseph Scuri, San Diego-Fire Rescue

ACTION: Motion to appoint representatives for the Alert & Warning Subcommittee, was unanimously approved.

8. AGRICULTURAL PASS - Jeff Collins, Rick Johnson, County Fire

Overview on the purpose of Agricultural Pass for commercial agricultural or livestock operators. This
includes the requirements and restrictions for applicants. There was an offer for jurisdictions to take
part in the program for their response areas.

9. WINTER STORM RECOVERY - Cody Gallagher, OES

 Overview of the recovery efforts due to the past winter storm which impacted the local operational area.

One public comment.

10. CAL OES REPORT - Patrick Buttron, Cal OES

- Cal OES continues to support the border operation as needed.
- Governor Gavin Newsom has appointed new Cal OES Director, Nancy Ward.
- Cal OES is assisting in the winter storm and recovery in Regions 1 & 6.

One public comment.

11. <u>URBAN AREA SECURITY INITIATIVE GRANT/REGIONAL TRAINING PROGRAM</u> – Megan Beall, City OES

- FY22-UASI award letter will be sent as soon as approved by the State.
- FY23- FEMA notice of funding opportunity will be received at the end of the month.

12. STATE HOMELAND SECURITY PROGRAM GRANT - Valentine Dama, OES

- FY20 SHSP request for reimbursement have been received.
- FY21 Reimbursement request to County of San Diego due by June 30, 2023.
- FY22 SHSP funding has been received and award letters will be sent.
- FY23 CalOES will notify when applications are due.

13. **EXECUTIVE REPORT** – Jeff Toney, OES

A. Full Scale Exercise – Countywide 35 + agencies participated, and 246 participants split into two shifts.

- After-action report will soon be distributed.
- B. Hazard Mitigation Plan Full unanimous adoption of the county-based plan by the Board of Supervisors. FEMA is delayed on reviews for the Hazard Mitigation Plan. Changes and feedback details once received, will be distributed.
- C. Border Planning Gary Johnston, OES
 On May 11, 2023, with the end of the public health emergency expected to be lifted, Title 42 will also
 automatically be lifted. Problem foreseen is the three times surge at the southwest border and expected
 street releases. Key point, this is a federal mission with the assistance of the state. The county is monitoring
 closely
- D. Covid-19 Emergency The statewide State of Emergency will end on February 28, 2023. The County of San Diego public health emergency will end on February 28, 2023. An after-action report will follow. The federal government's date for ending the health emergency is on May 11, 2023.
- E. Other: FEMA reimbursement is ongoing as FEMA has questions on reimbursement for non-congregant shelter and vaccines during the pandemic. Kinder Morgan Pipeline – Pipeline spill report sent only to Los Angeles County and none to San Diego County. Trucking kept fuel levels steady for the region. A regional fuel plan was brough up in the last UASI cycle and fuel planning is important within the next year.

One public comment

14. <u>UDC MEMBER ROUNDTABLE</u> – UDC Members

 Jeff Toney gave recognition to UDC member Mike Blood and subcommittee member Brad Long on final UDC meeting.

NEXT SCHEDULED MEETING - April 20, 2023, from 9:00-11:00 am SD County OES - 5580 Overland Avenue, Suite 100, San Diego, CA 92123

MEETING ADJOURNED - 10:20 AM

Hazardous Incident Response Team (HIRT) Contract Renewal and Committee Changes

April 20, 2023





Exemption B-066



- To facilitate the procurement of products and services from Other Governmental Agencies (OGA)
- The Director of the Department of Purchasing and Contracting, is authorized to negotiate for and procure, without competitive bidding, products or services from OGA's
- Any purchase from an OGA must include the determination that the price or cost of any goods or services is fair and reasonable

HIRT Services Provided



- The Hazardous Materials Incident Response Team (HIRT) program is responsible for emergency response to any and all hazardous material or CBRNE (Chemical, Biological, Radiological, Nuclear, and high yield Explosives) emergencies that occur within the geographic boundaries of San Diego County
- Emergency response activities include mitigation actions, hazard identification, and evaluation of the threat to local populations and the environment and to arrange for coordination of cleanup of the affected area when a responsible party cannot be identified

Contract Changes



- Approximately 10% cost increase
- Minimal changes to the Statement of Work no changes in services provided
- Pricing increase and changes to SOW were reviewed and approved by the HIRT Subcommittee



HIRT Contract SOW Response FY23-24 & FY24-25



The services are based upon the Scope of Work specified in the CONTRACT:

XXXXXX

COUNTY OF SAN DIEGO, OFFICE OF EMERGENCY SERVICES

AGREEMENT WITH XXXXX

FOR HAZARDOUS INCIDENT RESPONSE

EXHIBIT A – STATEMENT OF WORK

Projected Costs: The Department of Environmental Health and Quality (DEHQ) and City of San Diego Fire Rescue (SDFD) have calculated combined HIRT Cost Projected for: FY23-24 at \$2,660,487 and FY24-25 at \$2,861,934.

Cost Reductions: As in years past both DEHQ and the SDFD have taken action to mitigate costs to the member agencies. Combined cost reductions for FY23-24 = \$222,290 and FY 24-25 = \$237,500. Total cost reductions for contract periods FY23-24 & FY24-25 = \$459,790.

Contract Funding Requests: The combined Contract Funding Request for FY23-24 = \$2,438,196, and FY24-25 = \$2,624,434. The request reflects cost reductions mentioned above.

DEH Comments:

- The DEH Cost Projections are based on full cost recovery with an Overhead Rate of 36%.
- From FY22-23 to FY23-24, overall costs are expected to increase by 12.1%, or \$139,966.
- From FY23-24 to FY24-25, overall costs are expected to increase by 6.1%, or \$78,397. Negotiated Salary & Benefit cost increases for FY 23-24, and FY 24-25 are known.
- There has not been an increase in DEHQ HIRT contract costs in a 3-year period. For FY20-21, FY21-22, and FY22-23 the DEHQ Contract remained at \$964,390.

| Fiscal Year | DEH Contract Amount | DEH Cost Projected * | DEH Cost Increase from Prior Year | DEH Cost % Increase | Gap | DEH Amended Contract Funding Request |
|----------------|---------------------------|-------------------------|--|---------------------------|-------------|---|
| 22-23 | \$964,390 | \$1,163,479 | | | (\$199,089) | \$964,390 |
| 23-24 | \$1,134,934 | \$1,293,253 | \$139,966 | 12.1 | (\$158,318) | \$1,134,934 |
| 24-25 | \$1,203,878 | \$1,371,649 | \$78,397 | 6.1 | (\$167,771) | \$1,203,878 |

1 | Page Last Updated: 03/23/2023

<u>GAP Funding Explained-</u> The Contract Funding requested by DEHQ reflects a Gap as compared to DEHQ projected costs. This GAP is the result of reduced OH costs, and Zone Training costs being billed to the HIRT Contract.

| Fiscal Year | Total Gap | Overhead Rate Reduction | Zone Training Cost Reduction |
|-------------|-------------|----------------------------|---------------------------------|
| 23-24 | (\$158,318) | (\$135,525) | (\$22,793) |
| 24-25 | (\$167,771) | (\$143,956) | (\$23,815) |
| Total | (\$326,089) | (\$279,481) | (\$46,608) |

- In recent years, DEHQ invoiced a reduced Overhead Rate from 36% down to 20% and has used General Purpose Revenue (GPR) to offset the overhead costs. The difference DEHQ will continue to invoice at the reduced Overhead Rate of 20% for: FY23-24 \$135,525, and FY24-25 \$143,956, Total reduction to the HIRT contract \$279,481.
- Zone Training Costs- DEHQ projects Zone Training costs for; FY23/24 \$45,587, and FY24/25 \$47,630. DEHQ has reduced the reduced Zone Training costs to the HIRT Contract by 50%; FY23/24 \$22,793; FY24/25 \$23,815. Total savings over FY 23/24 & 24/25 is \$46,608. This reduction is provided for the inclusion of Hazardous Materials Business Plan (HMBP) training, during the Zone training.

<u>Historical Billing by DEHQ-</u> DEHQ bills for actual costs. In contract years FY19-20, FY20-21, and FY21-22 DEHQ billed \$297,792 less than the projected/approved contract cost. This has resulted in a \$297,792 balance increase of the HIRT Trust Fund Account.

| Year | DEHQ Contract Amount | | Amount DEHQ Billed | Difference | | | |
|---------|-------------------------|---------|-----------------------|------------|---------|--|--|
| FY19-20 | \$ | 887,693 | \$820,647 | \$ | 67,046 | | |
| FY20-21 | \$ | 964,390 | \$856,729 | \$ | 107,661 | | |
| FY21-22 | \$ | 964,390 | \$841,304 | \$ | 123,086 | | |
| | | | Total | \$ | 297,793 | | |

2 | Page Last Updated: 03/23/2023

SDFD Comments

- The SDFD cost projections are based on full cost recovery with an overhead rate of 39.4%.
- From FY22-23 to FY23-24, overall costs are expected to increase by approximately 10.278%, or \$120,910.
- From FY23-24 to FY24-25, overall costs are expected to increase by 9%, or \$116,758. Negotiated Salary & Benefit cost increases for FY 23-24, and FY 24-25 are currently unknown.
- There has not been an increase in SDFD HIRT contract costs in a 3-year period. For FY20-21, FY21-22, and FY22-23 the SDFD Contract remained at \$1,176,398.
- Zone Training Costs SDFD projects Zone Training costs for FY23-24 \$15,877 and FY24-25 \$17,306.

| Fiscal Year | SDFD Contract Amount | SDFD Cost Projected * | SDFD Cost Increase from Prior Year | SDFD Cost % Increase | Gap | SDFD Amended Contract Funding Request |
|----------------|----------------------------|--------------------------|---|----------------------------|------------|---|
| 22-23 | \$1,176,398 | \$1,357,641 | | | (181,243) | \$1,176,398 |
| 23-24 | \$1,303,262 | \$1,367,234 | \$126,865 | 10.278 | (\$63,972) | \$1,303,262 |
| 24-25 | \$1,420,556 | \$1,490,285 | \$117,294 | 9 | (\$69,729) | \$1,420,556 |

3 | Page Last Updated: 03/23/2023



HIRT Proposed Annual Budget FY23-24 New Contract (Year 1) FY23-24



| | Annual Budget for Prior Year FY22-23 | HIRT Policy Group Approved Increase | Amount Increase Per HIRT Policy Group | Additional Requested Amount | ount Increase 2-23 to FY23-24 | Total Proposed Annual Budget FY23-24 | Percent Change from FY22-23 to FY23-24 |
|---------------------------|---|--|--|-----------------------------------|----------------------------------|--|--|
| EXPENDITURES | | | | | | | |
| SDFD | \$1,176,398 | 10.8% | \$ 126,863.98 | | \$ 126,863.98 | \$1,303,262 | 10.8% |
| DEH | 964,391 | 17.7% | 170,544 | | 170,544 | 1,134,934 | 17.7% |
| OES (5% of Contract) | 90,059 | 35.0% | 31,521 | | 31,520.65 | 121,910 | 35.0% |
| | | | | | | | |
| TOTAL EXPENDITURES | \$2,230,848 | | | | \$ 329,259 | \$ 2,560,107 | 14.8% |
| REVENUES | | | | | | | |
| Member Shares | \$ 2,150,232 | | | | \$ 339,259 | \$ 2,489,491 | 15.8% |
| Indian Tribes | 15,000 | | | | (10,000) | 5,000 | -66.7% |
| Interest | 5,000 | | | | - | 5,000 | 0.0% |
| Cost Recovery | 5,000 | | | | - | 5,000 | 0.0% |
| Use of Fund Balance (HIRT | | | | | | | |
| Trust Fund) | 55,616 | | | | | 55,616 | 0.0% |
| TOTAL REVENUES | \$ 2,230,848 | | | | \$ 329,259 | \$ 2,560,107 | 14.8% |



HIRT Proposed Annual Budget FY24-25 New Contract (Year 2) FY24-25



| | Annual Budget Prior Year FY23-24 | HIRT Policy Group Approved Increase | Amount Increase Per HIRT Policy Group | Additional Requested Amount | Amount Increase FY23-24 to FY24-25 | Total Proposed Annual Budget (FY24-25) | Percent Change from FY23-24 to FY24-25 |
|---------------------------|-------------------------------------|-------------------------------------|--|-----------------------------------|------------------------------------|--|--|
| EXPENDITURES | | | | | | | |
| SDFD | \$1,303,262 | 9.00% | \$ 117,294 | | \$ 117,294 | \$1,420,556 | 9.0% |
| DEH | 1,134,934 | 6.07% | 68,944 | | 68,944 | 1,203,878 | 6.1% |
| OES (5% of Contract) | 121,910 | 7.64% | 9,311 | - | 9,311 | 131,221 | 7.6% |
| | | | | | | | |
| TOTAL EXPENDITURES | \$2,560,107 | | | | \$ 195,549 | \$ 2,755,656 | 7.6% |
| REVENUES | | | | | | | |
| Member Shares | \$ 2,489,491 | | | | \$ 195,549 | \$ 2,685,040 | 7.9% |
| Indian Tribes (1) | 5,000 | | | | - | 5,000 | 0.0% |
| Interest | 5,000 | | | | - | 5,000 | 0.0% |
| Cost Recovery | 5,000 | | | | - | 5,000 | 0.0% |
| Use of Fund Balance (HIRT | | | | | | | |
| Trust Fund) | 55,616 | | | | | 55,616 | 0.0% |
| TOTAL REVENUES | \$ 2,560,107 | | | | \$ 195,549.06 | \$ 2,755,656 | 7.6% |



HIRT Proposed Member Shares FY23-24 New Contract (Year 1) FY23-24



| Agencies & Program | Assessed Value Secured & Unsecured | % of Total | Population 2022 | % of Total | Assessed Value Share | Population Share | Total % | Annual Member Share for FY23- 24 | ual Member for FY22-23 | Amount Change from FY22-23 | Total % |
|---------------------|---------------------------------------|------------|-----------------|------------|-------------------------|---------------------|---------|--|---------------------------|----------------------------|---------|
| Carlsbad | \$ 38,134,171,639 | 11.97% | 115,585 | 6.04% | \$ 148,999 | \$ 75,228 | 9.01% | \$ 224,227 | \$ 194,372 | \$ 29,855 | 15.4% |
| Chula Vista | 33,593,920,198 | 10.55% | 276,785 | 14.47% | 131,260 | 180,143 | 12.51% | \$ 311,402 | \$ 265,754 | 45,648 | 17.2% |
| Coronado | 10,359,481,774 | 3.25% | 22,277 | 1.16% | 40,477 | 14,499 | 2.21% | \$ 54,976 | \$ 47,379 | 7,597 | 16.0% |
| County of San Diego | 84,614,337,653 | 26.56% | 513,170 | 26.83% | 330,609 | 333,992 | 26.70% | \$ 664,600 | \$ 570,023 | 94,577 | 16.6% |
| Del Mar | 4,355,955,764 | 1.37% | 3,929 | 0.21% | 17,020 | 2,557 | 0.79% | \$ 19,577 | \$ 17,125 | 2,452 | 14.3% |
| El Cajon | 10,918,620,470 | 3.43% | 105,638 | 5.52% | 42,662 | 68,754 | 4.48% | \$ 111,416 | \$ 95,369 | 16,047 | 16.8% |
| Encinitas | 18,974,265,858 | 5.96% | 61,515 | 3.22% | 74,137 | 40,037 | 4.59% | \$ 114,174 | \$ 98,200 | 15,974 | 16.3% |
| Escondido | 18,398,307,494 | 5.78% | 150,679 | 7.88% | 71,887 | 98,068 | 6.83% | \$ 169,955 | \$ 148,195 | 21,760 | 14.7% |
| Imperial Beach | 2,676,990,203 | 0.84% | 26,243 | 1.37% | 10,460 | 17,080 | 1.11% | \$ 27,540 | \$ 24,669 | 2,871 | 11.6% |
| La Mesa | 8,311,172,801 | 2.61% | 60,472 | 3.16% | 32,474 | 39,358 | 2.89% | \$ 71,832 | \$ 61,989 | 9,843 | 15.9% |
| Lemon Grove | 2,613,040,602 | 0.82% | 27,242 | 1.42% | 10,210 | 17,730 | 1.12% | \$ 27,940 | \$ 23,508 | 4,432 | 18.9% |
| National City | 4,752,648,535 | 1.49% | 61,471 | 3.21% | 18,570 | 40,008 | 2.35% | \$ 58,578 | \$ 50,865 | 7,713 | 15.2% |
| Oceanside | 27,515,255,044 | 8.64% | 173,048 | 9.05% | 107,509 | 112,627 | 8.84% | \$ 220,135 | \$ 191,889 | 28,246 | 14.7% |
| Poway | 11,930,302,619 | 3.74% | 48,759 | 2.55% | 46,615 | 31,734 | 3.15% | \$ 78,349 | \$ 68,491 | 9,858 | 14.4% |
| San Marcos | 14,773,522,727 | 4.64% | 93,585 | 4.89% | 57,724 | 60,909 | 4.77% | \$ 118,633 | \$ 105,175 | 13,458 | 12.8% |
| Santee | 7,411,989,214 | 2.33% | 59,015 | 3.09% | 28,960 | 38,409 | 2.71% | \$ 67,369 | \$ 57,079 | 10,290 | 18.0% |
| Solana Beach | 5,746,258,585 | 1.80% | 12,812 | 0.67% | 22,452 | 8,339 | 1.24% | \$ 30,791 | \$ 27,269 | 3,522 | 12.9% |
| Vista | 13,493,563,155 | 4.24% | 100,291 | 5.24% | 52,723 | 65,274 | 4.74% | 117,997 | \$ 102,882 | 15,115 | 14.7% |
| TOTAL | \$ 318,573,804,335 | 100% | 1,912,516 | 100% | \$ 1,244,745 | \$ 1,244,745 | 100% | \$ 2,489,491 | \$ 2,150,232 | \$ 339,259 | 15.8% |

Notes:

- 1. Assessed Value Information from County of San Diego Tax Rates, Useful Information
 For Taxpayers for the Fiscal Year 2021-22 https://www.sandiegocounty.gov/content/sdc/auditor/trb2122.html
- 2. Population from State of California Department of Finance Demographics Research Unit Report E-1.

 City/County Population Estimates January 1, 2021 and 2022: Used 2022 Data https://dof.ca.gov/forecasting/demographics/estimates-e1/



HIRT Proposed Member Shares FY22-23 Contract (Year 2) FY24-25



| Agencies & Program | Assessed Value ured & Unsecured | % of Total | Population 2022 | % of Total | Assessed Value Share | Population Share | Total % | Annual Member Share for FY24- 25 | ual Member e for FY23-24 | Amount Change from FY23-24 | Total % |
|---------------------|---------------------------------|------------|-----------------|------------|-------------------------|---------------------|---------|--|-----------------------------|----------------------------|---------|
| Carlsbad | \$ 38,134,171,639 | 11.97% | 115,585 | 6.04% | \$ 160,703 | \$ 81,137 | 9.01% | \$ 241,840 | \$ 224,227 | \$ 17,613 | 7.9% |
| Chula Vista | \$ 33,593,920,198 | 10.55% | 276,785 | 14.47% | 141,570 | 194,293 | 12.51% | 335,863 | \$ 311,402 | 24,461 | 7.9% |
| Coronado | \$ 10,359,481,774 | 3.25% | 22,277 | 1.16% | 43,656 | 15,638 | 2.21% | 59,294 | \$ 54,976 | 4,318 | 7.9% |
| County of San Diego | \$ 84,614,337,653 | 26.56% | 513,170 | 26.83% | 356,578 | 360,228 | 26.70% | 716,806 | \$ 664,600 | 52,206 | 7.9% |
| Del Mar | \$ 4,355,955,764 | 1.37% | 3,929 | 0.21% | 18,357 | 2,758 | 0.79% | 21,115 | \$ 19,577 | 1,538 | 7.9% |
| El Cajon | \$ 10,918,620,470 | 3.43% | 105,638 | 5.52% | 46,013 | 74,154 | 4.48% | 120,167 | \$ 111,416 | 8,751 | 7.9% |
| Encinitas | \$ 18,974,265,858 | 5.96% | 61,515 | 3.22% | 79,961 | 43,181 | 4.59% | 123,142 | \$ 114,174 | 8,968 | 7.9% |
| Escondido | \$ 18,398,307,494 | 5.78% | 150,679 | 7.88% | 77,533 | 105,771 | 6.83% | 183,304 | \$ 169,955 | 13,349 | 7.9% |
| Imperial Beach | \$ 2,676,990,203 | 0.84% | 26,243 | 1.37% | 11,281 | 18,422 | 1.11% | 29,703 | \$ 27,540 | 2,163 | 7.9% |
| La Mesa | \$ 8,311,172,801 | 2.61% | 60,472 | 3.16% | 35,025 | 42,449 | 2.89% | 77,474 | \$ 71,832 | 5,642 | 7.9% |
| Lemon Grove | \$ 2,613,040,602 | 0.82% | 27,242 | 1.42% | 11,012 | 19,123 | 1.12% | 30,135 | \$ 27,940 | 2,195 | 7.9% |
| National City | \$ 4,752,648,535 | 1.49% | 61,471 | 3.21% | 20,028 | 43,151 | 2.35% | 63,179 | \$ 58,578 | 4,601 | 7.9% |
| Oceanside | \$ 27,515,255,044 | 8.64% | 173,048 | 9.05% | 115,954 | 121,474 | 8.84% | 237,428 | \$ 220,135 | 17,293 | 7.9% |
| Poway | \$ 11,930,302,619 | 3.74% | 48,759 | 2.55% | 50,276 | 34,227 | 3.15% | 84,503 | \$ 78,349 | 6,154 | 7.9% |
| San Marcos | \$ 14,773,522,727 | 4.64% | 93,585 | 4.89% | 62,258 | 65,693 | 4.77% | 127,951 | \$ 118,633 | 9,318 | 7.9% |
| Santee | \$ 7,411,989,214 | 2.33% | 59,015 | 3.09% | 31,235 | 41,426 | 2.71% | 72,661 | \$ 67,369 | 5,292 | 7.9% |
| Solana Beach | \$ 5,746,258,585 | 1.80% | 12,812 | 0.67% | 24,216 | 8,994 | 1.24% | 33,210 | \$ 30,791 | 2,419 | 7.9% |
| Vista | \$ 13,493,563,155 | 4.24% | 100,291 | 5.24% | 56,864 | 70,401 | 4.74% | 127,265 | \$ 117,997 | 9,268 | 7.9% |
| TOTAL | \$ 318,573,804,335 | 100% | 1,912,516 | 100% | \$ 1,342,520 | \$ 1,342,520 | 100% | \$ 2,685,040 | \$ 2,489,491 | \$ 195,549 | 7.9% |

Notes:

- 1. Assessed Value Information from County of San Diego Tax Rates, Useful Information
 For Taxpayers for the Fiscal Year 2021-22 https://www.sandiegocounty.gov/content/sdc/auditor/trb2122.html
- 2. Population from State of California Department of Finance Demographics Research Unit Report E-1.

 City/County Population Estimates January 1, 2021 and 2022: Used 2022 Data https://dof.ca.gov/forecasting/demographics/estimates-e1/

UDC Budget FY23/24

Thursday April 20th







County of San Diego Office of Emergency Services UDC Budget for FY2023-24 UDC Meeting 4/20/2023



| REVENUES | |
|---|---------------|
| City Share | \$ 102,357 |
| County Share | \$ 102,357 |
| SHSGP Share | \$ 102,357 |
| TOTAL REVENUES | \$ 307,071 |
| EXPENDITURES | |
| UDC - City Share Expenditures | |
| Regional Projects & Planning (Dam Plans, Recovery Planning, Risk Communication planning and Early Warning System) | \$ 52,357 |
| Equipment & Supplies for Vehicles/Specialized Regional Resources | 10,000 |
| Maintenance of Regional Vehicles | 30,000 |
| Regional Training (Mass Notification System, WebEOC, EOC Positions) | 10,000 |
| TOTAL CITY SHARE EXPENDITURES | \$ 102,357 |
| UDC - County Share & SHSGP Share Expenditures | |
| Regional Projects & Planning (SHSGP/County Share) | \$ 106,214 |
| AlertSanDiego (SHSGP) | 98,500 |
| TOTAL COUNTY SHARE & SHSPG SHARE EXPENDITURES | \$ 204,714 |
| TOTAL EXPENDITURES | \$ 307,071 |
| NET COST | \$ - |



County of San Diego Office of Emergency Services UDC Member Shares for Fiscal Year 2023-24 UDC Meeting 4/20/2023



| Agencies & Program | Assessed Value Secured & Unsecured | % of Total | Population 2022 | % of Total | Assessed Value Share | Population Share | Total Share | Total % |
|--------------------|---------------------------------------|------------|--------------------|------------|-------------------------|---------------------|-------------|---------|
| Carlsbad | \$ 38,134,171,639 | 7.31% | 115,585 | 4.17% | \$ 3,742 | \$ 2,132 | \$ 5,874 | 5.74% |
| Chula Vista | 33,593,920,198 | 6.44% | 276,785 | 9.98% | | 5,106 | 8,403 | 8.21% |
| Coronado | 10,359,481,774 | 1.99% | 22,277 | 0.80% | 1,017 | 411 | 1,428 | 1.39% |
| Del Mar | 4,355,955,764 | 0.84% | 3,929 | 0.14% | 427 | 72 | 500 | 0.49% |
| El Cajon | 10,918,620,470 | 2.09% | 105,638 | 3.81% | 1,071 | 1,949 | 3,020 | 2.95% |
| Encinitas | 18,974,265,858 | 3.64% | 61,515 | 2.22% | 1,862 | 1,135 | 2,997 | 2.93% |
| Escondido | 18,398,307,494 | 3.53% | 150,679 | 5.43% | 1,805 | 2,780 | 4,585 | 4.48% |
| Imperial Beach | 2,676,990,203 | 0.51% | 26,243 | 0.95% | 263 | 484 | 747 | 0.73% |
| La Mesa | 8,311,172,801 | 1.59% | 60,472 | 2.18% | 816 | 1,116 | 1,931 | 1.89% |
| Lemon Grove | 2,613,040,602 | 0.50% | 27,242 | 0.98% | 256 | 503 | 759 | 0.74% |
| National City | 4,752,648,535 | 0.91% | 61,471 | 2.22% | 466 | 1,134 | 1,600 | 1.56% |
| Oceanside | 27,515,255,044 | 5.28% | 173,048 | 6.24% | 2,700 | 3,192 | 5,892 | 5.76% |
| Poway | 11,930,302,619 | 2.29% | 48,759 | 1.76% | 1,171 | 900 | 2,070 | 2.02% |
| San Diego | 287,599,090,461 | 55.14% | 1,374,790 | 49.56% | 28,221 | 25,363 | 53,584 | 52.35% |
| San Marcos | 14,773,522,727 | 2.83% | 93,585 | 3.37% | 1,450 | 1,726 | 3,176 | 3.10% |
| Santee | 7,411,989,214 | 1.42% | 59,015 | 2.13% | 727 | 1,089 | 1,816 | 1.77% |
| Solana Beach | 5,746,258,585 | 1.10% | 12,812 | 0.46% | 564 | 236 | 800 | 0.78% |
| Vista | 13,493,563,155 | 2.59% | 100,291 | 3.62% | 1,324 | 1,850 | 3,174 | 3.10% |
| TOTAL | \$ 521,558,557,143 | 100% | 2,774,136 | 100% | \$ 51,179 | \$ 51,179 | \$ 102,357 | 100% |



County of San Diego Office of Emergency Services UDC Member Shares for FY2023-24 Comparison to FY2022-23



| CITIES | TOTAL | TOTAL | CHANGE IN | PERCENT |
|----------------|------------|------------|-----------|---------|
| | SHARE | SHARE | SHARE | CHANGE |
| | FY22-23 | FY23-24 | | |
| Carlsbad | 5,842 | 5,874 | 32 | 0.55% |
| Chula ∀ista | 8,273 | 8,403 | 130 | 1.57% |
| Coronado | 1,425 | 1,428 | 3 | 0.19% |
| Del Mar | 507 | 500 | (7) | -1.47% |
| El Cajon | 2,944 | 3,020 | 76 | 2.58% |
| Encinitas | 2,966 | 2,997 | 31 | 1.03% |
| Escondido | 4,565 | 4,585 | 20 | 0.44% |
| Imperial Beach | 763 | 747 | (16) | -2.12% |
| La Mesa | 1,895 | 1,931 | 36 | 1.91% |
| Lemon Grove | 728 | 759 | 31 | 4.21% |
| National City | 1,608 | 1,600 | (7) | -0.45% |
| Oceanside | 5,891 | 5,892 | 2 | 0.03% |
| Poway | 2,062 | 2,070 | 8 | 0.38% |
| San Diego | 53,931 | 53,584 | (347) | -0.64% |
| San Marcos | 3,203 | 3,176 | (27) | -0.84% |
| Santee | 1,754 | 1,816 | 62 | 3.56% |
| Solana Beach | 814 | 800 | (14) | -1.69% |
| Vista | 3,186 | 3,174 | (12) | -0.36% |
| TOTAL | \$ 102,357 | \$ 102,357 | \$ (0.00) | 0% |

Questions?



ALERT& WARNING ZONEHAVEN UPDATE

APRIL 20, 2023



AGENDA



- Alert & Warning Path Forward
 - Governance
 - Training
 - Go-Live
- Zonehaven Path Forward
 - Governance
 - Zone Configurations
 - Training
 - Go-Live







ALERT & WARNING GOVERNANCE UPDATE

- Updated MOA for Jurisdictions
- New MOA for Special Districts
- MOA Template for Internal Use

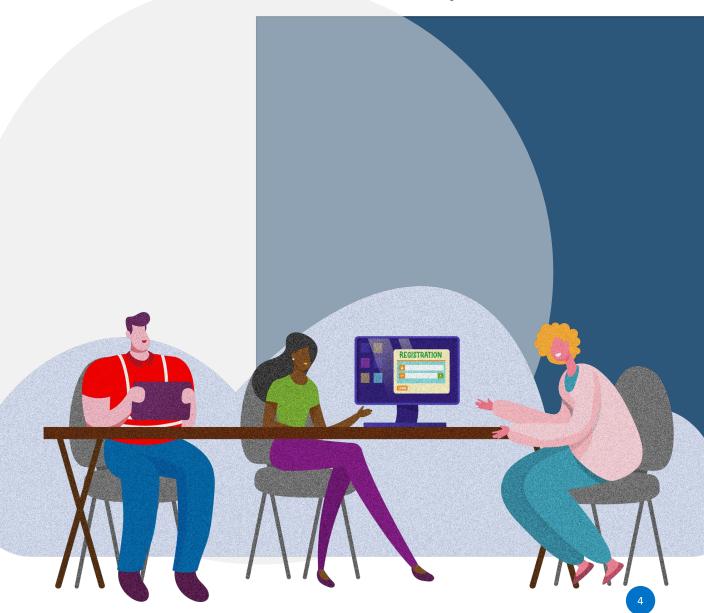




ALERT & WARNING TRAINING

- Late Summer
- Up to 300 participants
- 14 trainings 25 hours
 - 5-6 days
 - Hybrid Virtual and In-Person Offerings
 - 2 –Train-the-Trainers for Jurisdiction Admins/Comm Center Admins (4-hours each)
 - 12 User trainings (1.5-hours each)



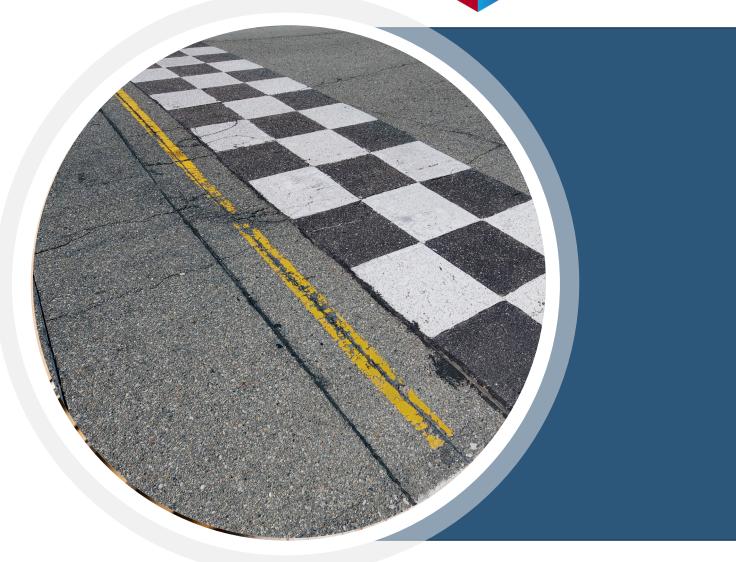






ALERT & WARNING GO-LIVE

- Projected 10/6
- Risks for date change
 - System Development
 - Integrations
 - Systems Integration Testing
 - User Acceptance Testing
 - Training







ZONEHAVEN GOVERNANCE UPDATE

- Annex Q
 - Unified Command determines need for evacuation.
 - Law enforcement lead evacuation conduction.
 - Fire, land use, and planning development lead evacuation preplanning.
 - Coordination.
- August 17, 2023: UDC Meeting, vote to approve governance document







County of San Diego Office of Emergency Services Unified Disaster Council Alert & Warning Program Administrator Authorization



Jurisdiction:

A Jurisdictions Program Administrator, as a delegated authority by a member jurisdiction of the Unified Disaster Council, will administer the local Alert & Warning program and submit users identified as Technicians or Practitioners to the Office of Emergency Services (OES) for access into the Operational Areas Alert & Warning System. The Program Administer must submit any names no longer authorized to send Alert & Warning on behalf of the Jurisdiction to OES for immediate removal.

The below named persons are authorized to represent the Jurisdiction as Alert & Warning Program Administrator

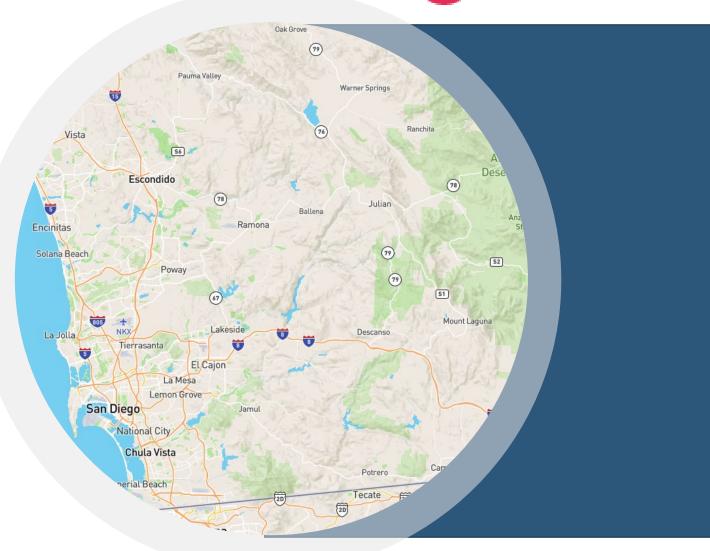
| | NAME (TYPED/PRINTED) | | TITLE hief, Emergency Manager, tch Supervisor) | TELEPHONE NUMBER | E-MAIL ADDRESS |
|---|--|-------------------------|--|----------------------------|---|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | This form supersedes all previously Jurisdiction. | submitted Authoriza | ation Forms for the Jurisdic | tion. Persons not identi | fied on this list are not authorized to represent the |
| 7 | The Jurisdiction certifies that the sign | natory agent to this do | ocument possesses the requir | red authority to execute s | aid document on behalf of the Jurisdiction. |
| | | | | | |
| Ī | Printed Name/Title | | Signature | | Date Signed |
| | | | | | |





ZONEHAVEN ZONE CONFIGURATIONS

- Early May: Begin schedule arrangement for zone configurations (1,749 Preliminary Zones)
 - These will occur through GIS layer editing, not through the Zonehaven Evac application
- Early June: Zone configuration finalizations
- June 15, 2023: UDC Meeting, vote to approve zone configurations
- Mid-Late Summer: Procurement,
 Printing, & Distribution of Map Books

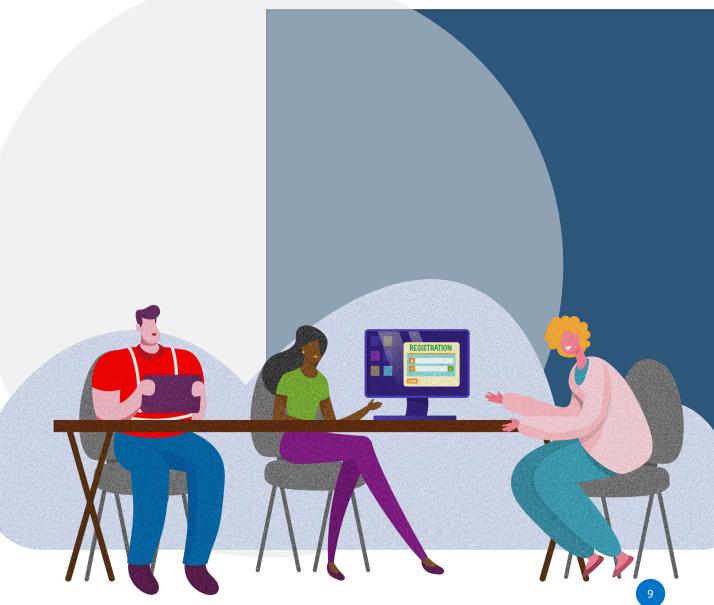




ZONEHAVEN ONSITE TRAINING

- Late Fall/Early Winter 2023
- Up to 500 participants
- 30 trainings 70 hours
- 10 –Train-the-Trainers for Admins/Comm Centers (2-hours each)
- 10 –Train-the-Trainers for field users with drill (3-hours each)
- 10 Field user trainings (2-hours each, conducted by local trainers, supported by vendor)



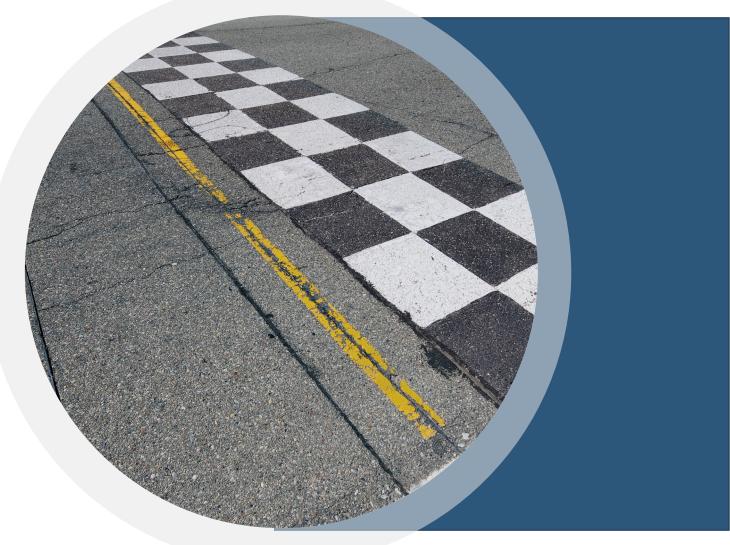






ZONEHAVEN GO-LIVE

- Anticipated May 1, 2024
- Concurrently with Wildland Drill
- Allows time for jurisdictional training and governance







ALERT & WARNING - ZONEHAVEN QUESTIONS?

APRIL 20, 2023





GEM Alert & Warning Projected Path Forward

All communications to/from GEM Alert & Warning must be routed through or in conjunction with the contracted Project Manager: Thomas.Parham@peraton.com.

All programmatic or policy questions should be sent to Daniel. Vasquez@sdcounty.ca.gov.

- September 2022: Contract signed
- October 2022: Project Manager Assignment
- February 16, 2023: Presentation to UDC Members on the timeline
- April 20, 2023: Presentation to UDC Members on the below updated projected timelines.

GEM Integration Development & Testing

• Spring-Summer: Based upon the requirements, the vendor needs time to integrate configurations for local usability such as single sign-on and numerous system integrations such as ASL translations, E-911, SDG&E, Opt-In, and Blackboard data sets.

GEM Onsite Initial Training

- Late Summer
- Up to 300 participants
- 14 trainings 25 hours
 - o 2 Train-the-Trainers for Jurisdiction Admins/Comm Center Admins (4-hours each)
 - 12 User trainings (1.5-hours each)

GEM Anticipated Go-Live

• Late Fall 2023

GEM Annual Virtual Refresher Training

- Summer 2024
- Up to 50 participants
- 4 Trainings 8 hours
 - 2 User Trainings (2-hours each)
 - o 2 Jurisdiction Admin/Comm Center Admin Trainings (2-hours each)





Zonehaven Projected Path Forward

All communications to/from Zonehaven must be routed through or in conjunction with the contracted Project Manager: James.Poindexter@peraton.com

All programmatic or policy questions should be sent to Stephen.Rea@sdcounty.ca.gov /

Daniel.Vasquez@sdcounty.ca.gov (Emergency Management), Rick.Bjohnson@fire.ca.gov (Fire), and Michael.Davis@sdsheriff.org (Law), respectively.

- March 31, 2023: Contract signed
- April 17, 2023: Project Manager Assignment
- April 20, 2023: Presentation to UDC Members on the below projected timelines
- May 4, 2023: Presentation to the San Diego County Fire Chiefs Association on the below <u>projected</u> timelines

Zone Configurations

- Early May: Begin schedule arrangement for zone configurations (1,749 Preliminary Zones)
 - o These will occur through GIS layer editing, not through the Zonehaven Evac application
- Early June: Zone configuration finalizations
- June 15, 2023: UDC Meeting, vote to approve zone configurations
- Mid-Late Summer: Procurement, Printing, & Distribution of Map Books

Zonehaven Governance

August 17, 2023: UDC Meeting, vote to approve Zonehaven Governance

Zonehaven Integration Development & Testing

Late Spring through Early Fall: Based upon the requirements, the vendor needs time to integrate
configurations for local usability such as single sign-on and public safety grid overlay.

Zonehaven Anticipated System Access

Late Fall 2023

Zonehaven Onsite Initial Training

- Late Fall/Early Winter
- Up to 500 participants
- 30 trainings 70 hours
 - 10 –Train-the-Trainers for Admins/Comm Centers (2-hours each)
 - o 10 Train-the-Trainers for field users with drill (3-hours each)
 - 10 Field user trainings (2-hours each, conducted by local trainers, supported by vendor)

Zonehaven Anticipated Go-Live

• May 1, 2024

Zonehaven Annual Onsite Refresher Training

- Spring/Summer 2024
- Up to 200 participants
- 8 Trainings 24 hours
 - 4 User Trainings (3-hours each)
 - 4 Admin/Comm Center Trainings (3-hours each)

San Diego Regional Medical & Health Wildfire Evacuation & Surge Full-Scale Exercise





The County of San Diego Public Health Preparedness and Response (PHPR) branch is pleased to partner with the San Diego Healthcare Disaster Coalition (SDHDC) to host the Medical Response and Surge Exercise (MRSE). The MRSE is an annual **requirement** for SDHDC. The main goals are to practice evacuating 20% of regional staffed acute beds (~1,000 patients). Hospitals and Skilled Nursing Facilities are critical participants in this exercise, other facilities are encouraged to practice their surge and triage plans to receive the evacuated patients.

In preparation for the full-scale exercise, two TableTop Exercise (TTX) sessions will be held virtually. A TTX is a discussion-based session to identify participant and facility roles and responsibilities. The following topics will be covered:

- Triage by Resource Allocation for In-Patient (TRAIN) Evacuation Tool training for all in-patient facilities
- Activating Command Centers and maintaining regional situational awareness
- Emergent Patient Movement and Tracking
- Local Emergency Medical Services Information System (LEMSIS) Patient Tracking Training for hospitals

Recommended Trainings:

- <u>Hospital Incident Command System (HICS) Training:</u>
 - o March 29, 2023, 8:30 a.m. 12:30 p.m.
- WebEOC Training:
 - o April 5, 2023, 11:00 a.m. 12:00 p.m.
- Triage by Resource Allocation for In-Patient (TRAIN)
 Evacuation Tool Training & TableTop Exercises (TTX):
 - o April 21, 2023, 9:00 a.m. 1:00 p.m.
 - o April 26, 2023, 12:00 p.m. 4:00 p.m.
 - Note: both of these trainings are the same and are being offered on two different dates.

For more information contact Trish Muth-Masayon at patricia.muthmasayon@sdcounty.ca.gov.













SAN DIEGO MEDICAL & HEALTH WILDFIRE EVACUATION AND SURGE EXERCISE

MAY 18, 2023

Presented to the San Diego Unified Disaster Council April 20, 2023



County Agencies:

- PHS
- EMS
- OES
- CCS
- Edgemoor SNF
- CalFire/CoSD Fire

INTRODUCING EXERCISE PLANNIN

State and Regional Partners:

- CA Dept. of Health (CDPH)
- Region 6 RDMHS/C Program



- UCSD Health
- Kaiser
- Sharp
- Scripps
- Palomar Health
- Paradise Valley Hospital
- Bayview Hospital
- Alvarado Parkway Institute
- Seacrest Village
- St. Paul's SNF
- RCFE Coordinator









EXERCISE FLYER



EXERCISE CAPABILITIES



FEMA Core:

- Public Health, Healthcare, and Emergency Medical Services
- Operational Communications
- Mass Care Services
- Health Care Preparedness and Response:
 - Continuity of Healthcare Service Delivery
 - Foundation for Health Care and Medical Readiness
 - Health Care and Medical Response Coordination
 - Medical Surge

REGIONAL EXERCISE OBJECTIVES



Evacuate 20 percent of the staffed acute care beds in the County of San Diego within 4 hours.

Activate the San Diego County Medical Operations Center (MOC), the Ambulance Coordinator and Office of Emergency Services (OES) liaison to identify appropriate modes of transportation for 20 percent of the acute care patients in the Operational Area (OA).

Utilize both the Triage by Resource Allocation for In-patient (TRAIN) tool and the Essential Elements Forms to identify patient census to evacuate **OR** identify available beds during first operational period.

Initiate LEMSIS Patient Tracking module within first 60 minutes of the evacuation to assist hospital evacuation and placement of patients.



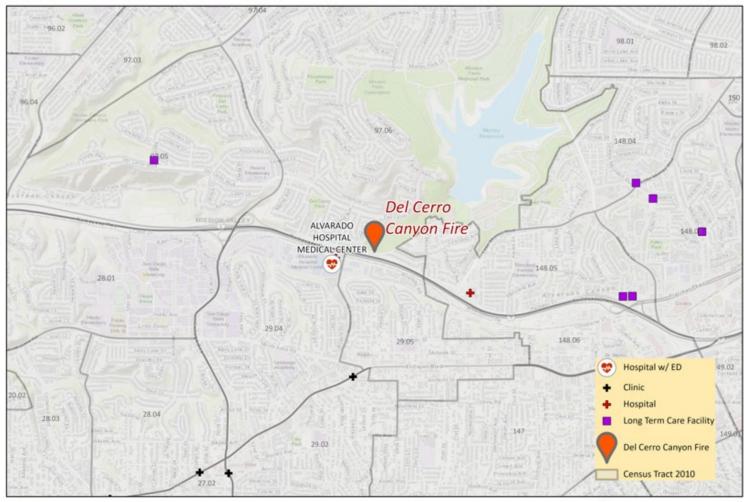






THIS IS A DRILL FULL SCALE EXERCISE: DEL CERRO CANYON FIRE

Date Exported: 3/29/2023 1:07 PM Date Saved: 3/29/2023 12:41 PM





0.4 Miles

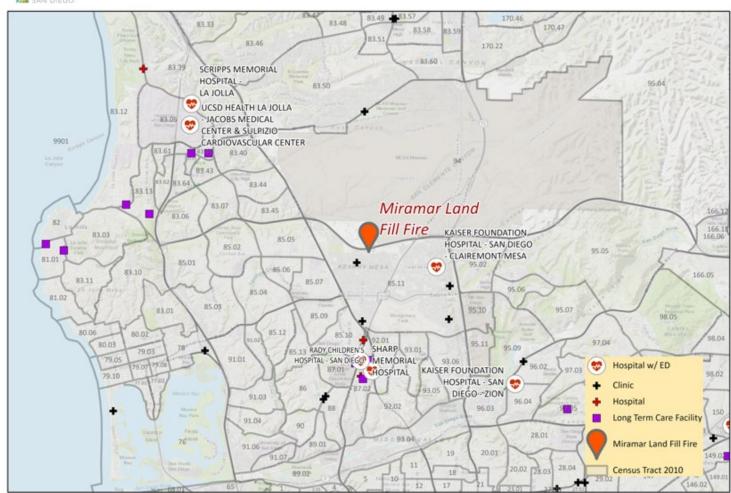




THIS IS A DRILL

FULL SCALE EXERCISE: MIRAMAR LAND FILL FIRE

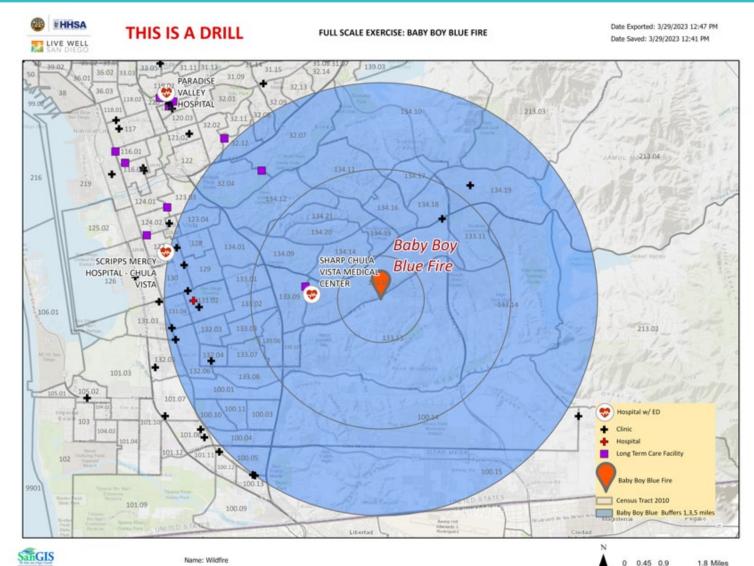
Date Exported: 3/29/2023 1:00 PM Date Saved: 3/29/2023 12:41 PM





0 0.45 0.9 1.8 Miles





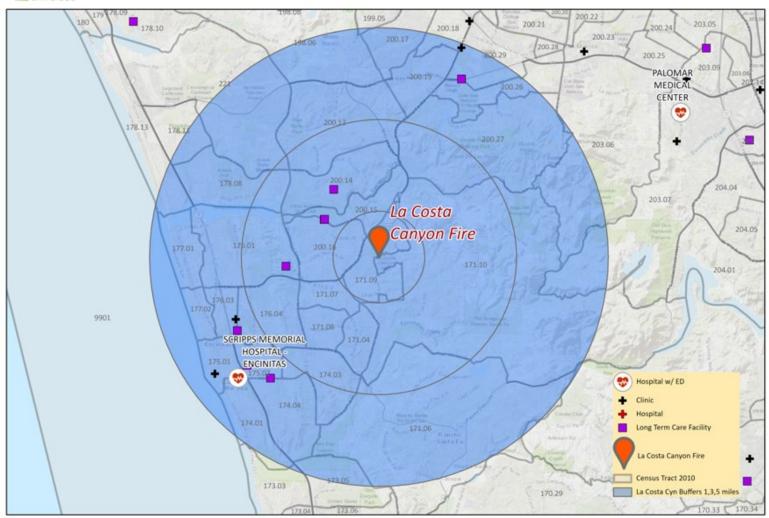




THIS IS A DRILL

FULL SCALE EXERCISE: LA COSTA CANYON FIRE

Date Exported: 3/29/2023 12:44 PM Date Saved: 3/29/2023 12:41 PM





Name: Wildfir

Path: D:_Requests_Requests_2023\MOC Wildfire FSE-Trish\Wildfire.aprx



EVACUATING FACILITIES THIS YEAR

Over 1,200 acute care licensed beds will be functionally evacuated on May 18, 2023.

Hospitals:

 UC San Diego La Jolla, Scripps Encinitas, Scripps Chula Vista, Sharp Chula Vista, Alvarado Hospital

Behavioral Health Facilities

Alvarado Parkway Institute

Skilled Nursing Facilities:

- Birch Patrick SNF (Co-Located at Sharp Chula Vista)
- The Villas (Co-Located at Sharp Coronado)



OPEN INVITATION JOIN THE SAN DIEGO HEALTHCARE DISASTER COALITION

WWW.SDHDC.ORG



QUESTIONS?







Mission: The mission of the San Diego
Healthcare Disaster Coalition is to build a
regional organization to promote
engagement, coordination, communication,
and situational awareness between
community partners and private and public
sectors prior to, during, and after an
incident/disaster, taking into consideration
the unique characteristics of all of the San
Diego County communities.



When you join the San Diego Healthcare Disaster Coalition you will be involved in:

- Readiness through emergency preparedness and response planning, training and exercises.
- **Preparedness** in the healthcare community through standardized practices and integration with response partners.
- Identification and addressing needed gaps and have the opportunity to have training to address those gaps.
- **Updates** for members on policies and procedures at the local, State and Federal levels.
- Sharing best practices and planning for future issues which may arise.

Please email **sdhdc.hhsa@sdcounty.ca.gov** to join or to ask questions. You can also visit our website at **www.sdhdc.org** for more information.

Multi-jurisdictional Hazard Mitigation Plan Update

April 20, 2023







FEMA Review Status



- Base Plan was approved by FEMA on March 31, 2023
- San Diego County Water Authority and National City Annexes were locally adopted and approved by FEMA
- City of La Mesa and Vista Irrigation District Annexes were approved by FEMA, but pending local adoption
- Remaining Annexes are pending local adoption and final approval from FEMA
- Plan approval ensures the County's continued eligibility for funding under FEMA's Hazard Mitigation Assistance programs

Plan Maintenance



- County OES and planning participants will be responsible for monitoring the Plan/Annexes annually for updates
- County OES will ask planning participants to report on the status of their projects and strategies that should be revised
- County OES to develop a five-year cycle project plan that is intended to help planning participants update their Annexes
- County OES to seek grant funding to hire a contractor to update the Plan/Annexes in years 2027/2028

Hazard Mitigation Grant Program



- Funding available through the Presidential Major Disaster Declaration, DR-4683 from December 2022 - January 2023
- Funding to implement mitigation activities that reduce the risk to life, property, and infrastructure from natural hazards
- Local Match: 25%
- Funding: ~\$55 million estimated
- FEMA approved and locally adopted mitigation plan
- Period of Performance: 36 months

DR-4683 HMGP Timeline (2023)



2023



3/1: Cal OES DR-4683 HMGP NOFO Released

3/8 & 3/15: Cal OES Hosts DR-4683 HMGP NOFO Webinar

3/22 & 3/29: Cal OES Hosts DR-4683 HMGP NOI Webinar

APRIL - MAY

3/31-5/10: Cal OES
Supports
Subapplicants via
Project Scoping and
Technical Assistance
on Programmatic
and Benefit-Cost
Analysis for NOI
Development

4/19: Cal OES Hosts DR-4683 Local Hazard Mitigation Planning Webinar

4/26: Cal OES Hosts DR-4683 Advance Assistance Webinar

MAY (cont'd)

5/10: DR-4683
HMGP NOIs Due to
Cal OES via
Engage Cal OES
Portal

5/17: Cal OES Hosts Preparing for Subapplication Submission in Engage Webinar

JUNE

6/2: DR-4683 HMGP Subapplication Period Opens

JULY

7/12: Cal OES Hosts Office Hours Webinar (Open Q&A Session)

7/19: Cal OES Hosts Office Hours Webinar (Open Q&A Session)

7/26: Cal OES Hosts Office Hours Webinar (Open Q&A Session)

AUGUST

8/4: DR-4683 HMGP Subapplications Due to Cal OES via Engage Cal OES Portal

8/5: Cal OES Begins Programmatic and BCA Review on Received Subapplications

Subapplication Types



| Planning | • Activities include developing a new hazard mitigation plan or updating a current mitigation plan. |
|--------------------------------|--|
| Planning Related | Activities include updating or enhancing sections of the current FEMA-approved mitigation plan (risk and vulnerability assessments), integrating information from mitigation plans with other planning efforts, and evaluating adoption and/or implementation of ordinances that reduce risk or increase resilience. |
| Project (Shovel-Ready/ Phased) | Activities involve construction and/or physical work. Examples include property acquisition demolition or relocation, flood risk reduction, infrastructure retrofit, structural elevation, structural seismic retrofit, hazardous fuels reduction, defensible space, and generator(s). |
| Advance Assistance | Activities include the planning and technical studies needed for the development of future shovel ready mitigation projects and future completed HMA subapplications. Activities include seismic assessments, H&H / modelling, alternative analysis, feasibility studies, 60% design, CEQA, analysis, BCA development, and site selection. |
| 5% Initiative | Activities are defined as mitigation actions that meet all HMGP requirements but may be difficult to evaluate against traditional program cost-effectiveness criteria. Examples include early warning systems, post-disaster building code enforcement, public awareness and education for |

mitigation campaigns, hazard identification or mapping, new techniques/methods of mitigation.

Funding Priority #1: LHMPs



- MJHMPs with at least 10 participants that promote whole community resiliency (Federal Share Cap \$300K)
- Up to 7% of the total available HMGP funds for California may be used to fund hazard mitigation plan updates
- Cal OES is prioritizing hazard mitigation plans with an expiration date during or after 2026

Funding Priority #2: Advance Assistance



- Advance Assistance projects must result in a shovel-ready project, including identification of all site locations, 60% design, feasibility, CEQA analysis, and a future subapplication
- Result in a project that would fall within the criteria outlined in funding priority #3:
 - Protect a socially vulnerable community;
 - Implement a nature-based solution to reduce risk and/or advance climate adaptation goals;
 - Advance whole community risk reduction;
 - Protect high-impact critical infrastructure.

Funding Priority #3: Projects



- Projects with a Total Cost <u>less than or equal to or greater than</u> \$5,000,000.00 that intend to achieve one or more of the following:
 - Protect a socially vulnerable community;
 - Implement a nature-based solution to reduce risk and/or advance climate adaptation goals;
 - Advance whole community risk reduction;
 - Protect high-impact critical infrastructure;
 - Establish earthquake early warning systems (< than \$5,000,000).

Funding Priority #4: Planning-Related Activities, Advance Assistance, 5% Initiative



- All Planning-Related and 5% initiative subapplications will be priority #4
- Funds will be allocated based on funding priorities #1-3
- Projects that do not address criteria outlined under priority #3 will fall under priority #4
- Advance Assistance that does not address criteria outlined under priority #2 will fall under priority #4

Submitting the Notice of Interest



- Subapplicants must submit a Notice of Interest via the Engage Cal OES Portal prior to submitting a subapplication
- Notice of Interests are due May 10, 2023
- If the Notice of Interest is approved, the subapplicant can begin completing the subapplication

DR-4683 HMGP Next Steps



- Prior to submitting the Notice of Interest, subapplicants will need to be prepared to address the following questions:
 - What is the natural hazard to be addressed?
 - What is the problem caused by the natural hazard?
 - What are the consequences if the project is not completed?
 - What are the existing conditions and the proposed level-ofprotection increase?
 - Is this project shovel ready, Phased, or Advance Assistance/Scoping?



Initiative

SDUASI Training Overview Report 04/13/2023

Disposition

| Strengthen NIMS/ICS Compliance | Achieve NIMS/ICS compliance in accordance with NIMS Training Plan (2011) | Ongoing |
|---|---|---------|
| Strengthen Terrorism/WMD/IED Training | Ensure TLO compliance. Provide IED & Terrorism Awareness classes. Countering Homegrown Violent Extremism. | Ongoing |

Goal

| 2. Strengthen Terrorism/WMD/IED Training | Ensure TLO compliance. Provide IED & Terrorism Awareness classes. Countering Homegrown Violent Extremism. | Ongoing |
|---|---|---------|
| Provide for First Responder Safety | Provide WMD FRA classes. Provide Active shooter Tactics class. Provide Incident Safety/Street Survival class. Certify a wildland awareness class for non-fire service discipline. | Ongoing |
| Strengthen Large Scale/Natural Disaster Response & Recovery | Provide the region's 1 st Responders with certified courses. Provide Emergency Management courses biannually. Provide Crisis Communications courses biannually. | Ongoing |
| 5. Provide for Leadership/Incident Management Training | Deliver Leadership courses for fire / law and emergency managers /utilities. Support SDUA AHIMT. | Ongoing |
| | Provide classes for command & executive or high-level leadership annually. | Ongoing |

Training since Jul 01, 2022 - Apr 1, 2023:

Training Events / Conferences: 52

Personnel attended: 997

Numbers for those attending online training is not known

To view future classes please go to www.sduasi.org or contact Alan Franklin at afranklin@sandiego.gov / 619-533-6790.

Note: All Training Managers need to register on the SDUASI website; use the following link: https://sduasi.org/default.aspx/MenuItemID/25/MenuGroup/PublicHome.htm

Climate update

National Weather Service Southern California April 2023



National Weather Service

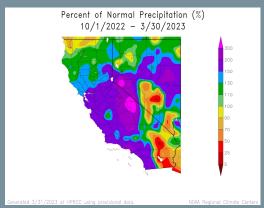
Presenter : Alex Tardy



Extreme weather 2022 and 2023 - dry warm to wet cool











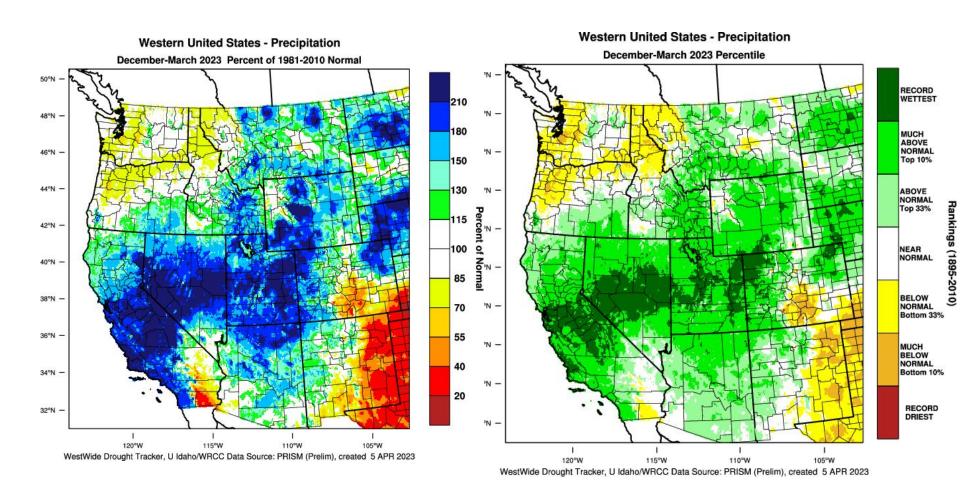
Tall grass, weeds and flowers



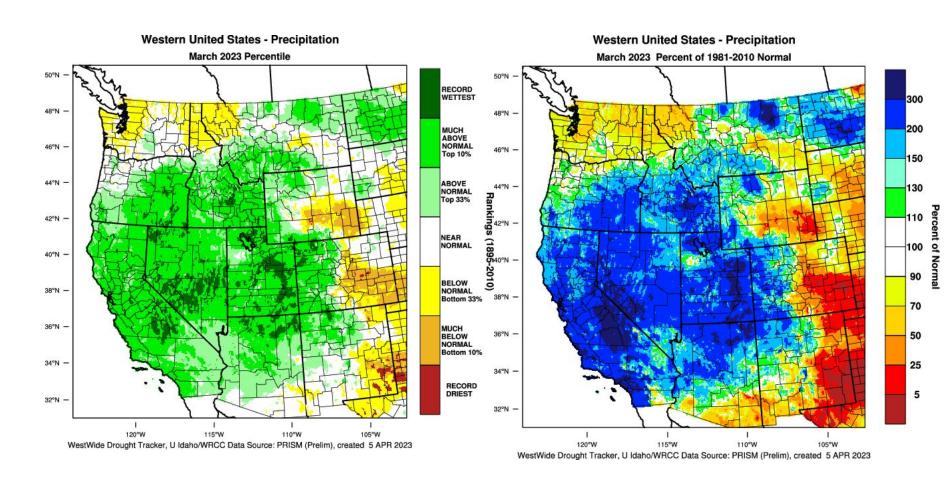


| Location | 2022-23 | WY rank | Average (inches) |
|------------------|--------------|---------|------------------|
| San Diego | 13.73 inches | #31 | 9.80 |
| Oceanside | 20,53 | #3 | 10,27 |
| Santa Ana | 20.97 | #11 | 12.54 |
| Riverside | 12.81 | #19 | 9.39 |
| Big Bear Lake | 39.48 | #6 | 19.98 |
| Palomar Mountain | 60.99 | #4 | 30.41 |
| ldyllwild | 40.28 | #7 | 24.45 |
| Ramona | 23.00 | #10 | 14.65 |
| Vista | 21.58 | #9 | 13.39 |
| Palm Springs | 3.76 | #62 | 4.61 |
| Escondido | 26.24 | #10 | 14.52 |
| Anza Borrego | 6.19 | #24 | 5.21 |

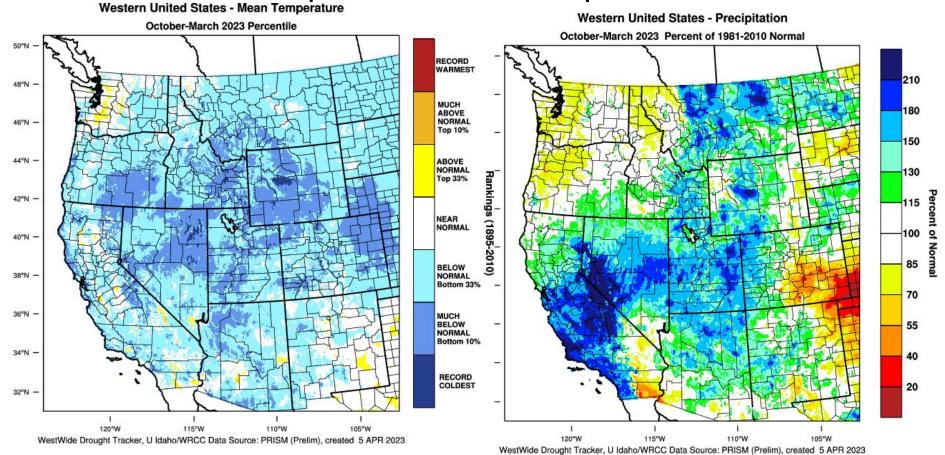
December to March precipitation



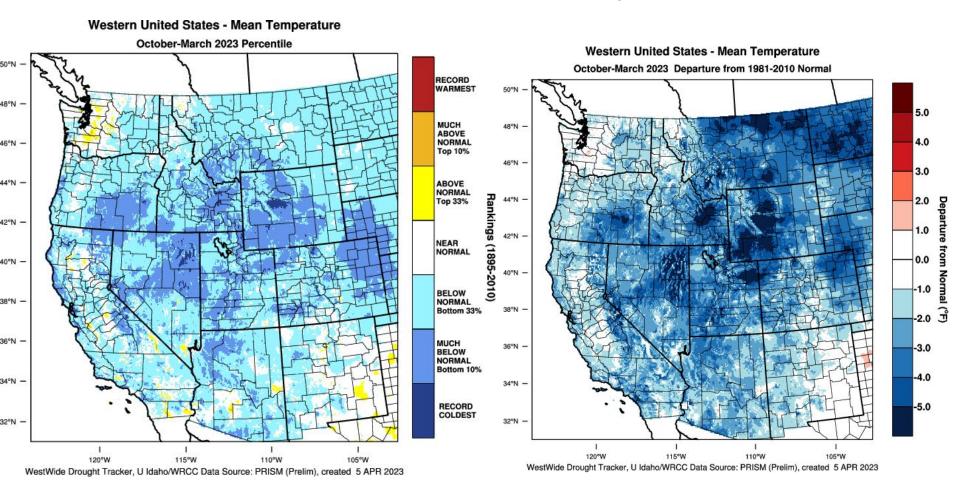
March 2023 precipitation



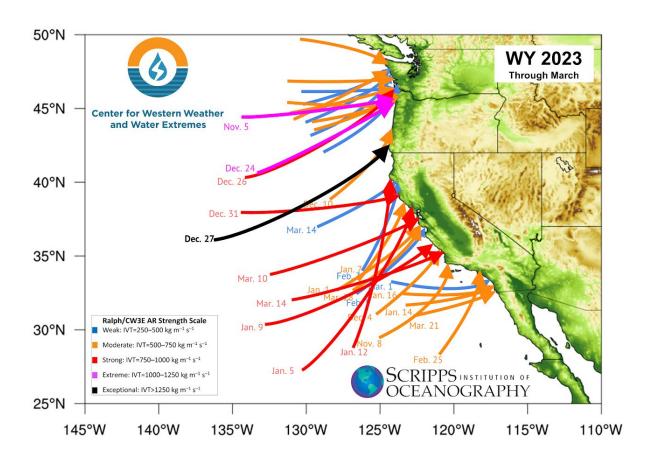
Water Year (since October) Temperature and Precipitation



October to March - temperature



November 8, December 12, December 31-January 1, January 5-6, January 9-10, January 14, January 16, February 25-26, February 28-March 1, March 9-10, March 14-15, March 21-22, March 29



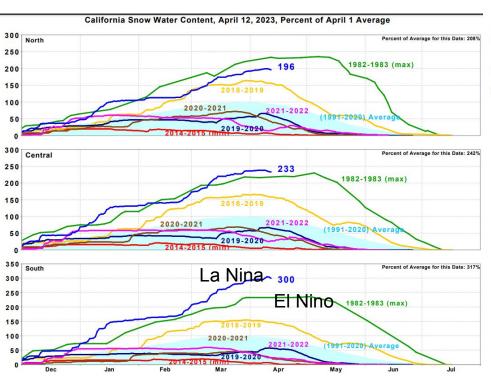
Water Year 2023:

Total: 31 Weak: 11

Moderate: 13

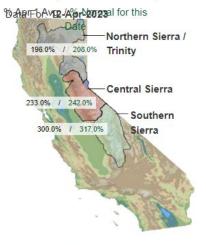
Strong: 6 Extreme: 1

Record Snowfall 2023 early April



Snow Water Equivalents (inches)

Provided by the California Cooperative Snow Surveys



12-Apr-2023

Change

Date

NORTH Data For: 12-Apr-2023

Number of Stations Reporting 24
Average snow water equivalent 58.4"
Percent of April 1 Average 196%
Percent of normal for this date 208%

CENTRA

 Data For: 12-Apr-2023

 Number of Stations Reporting
 44

 Average snow water equivalent 62.1"

 Percent of April 1 Average
 233%

 Percent of normal for this date
 242%

SOUTH

Data For: 12-Apr-2023 Number of Stations Reporting 25 Average snow water equivalent 60.5" Percent of April 1 Average 300% Percent of normal for this date 317%

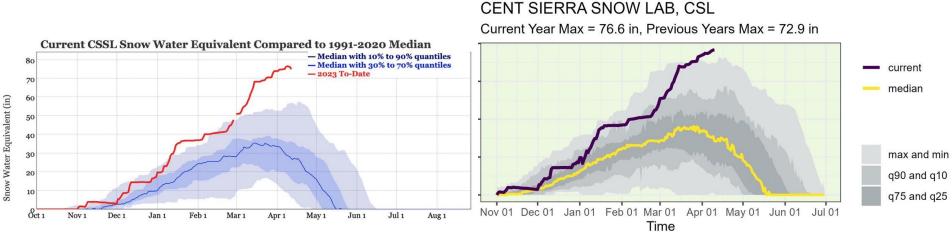
STATEWIDE SUMMARY

Data For: 12-Apr-2023

Number of Stations Reporting 93
Average snow water equivalent 60.7"
Percent of April 1 Average 236%
Percent of normal for this date 248%

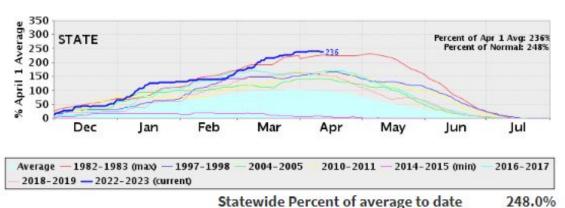
Printable Version of Current Data

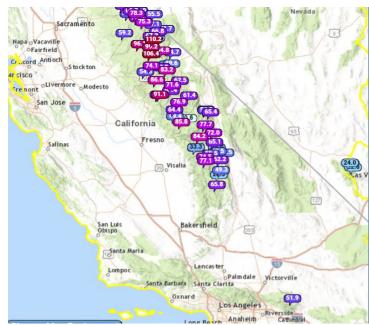
Central Sierra Snow Lab

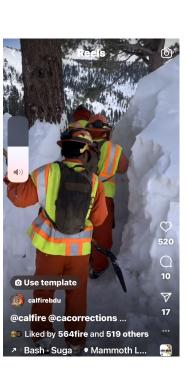


Elevation = 6900 ft, Start of Record = 1965-11-01, Record Pulled = 2023-04-10

California snowpack





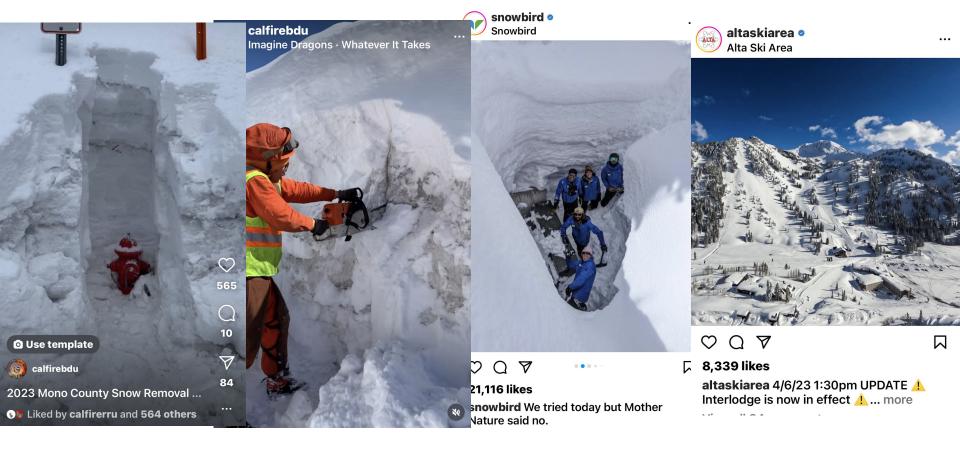


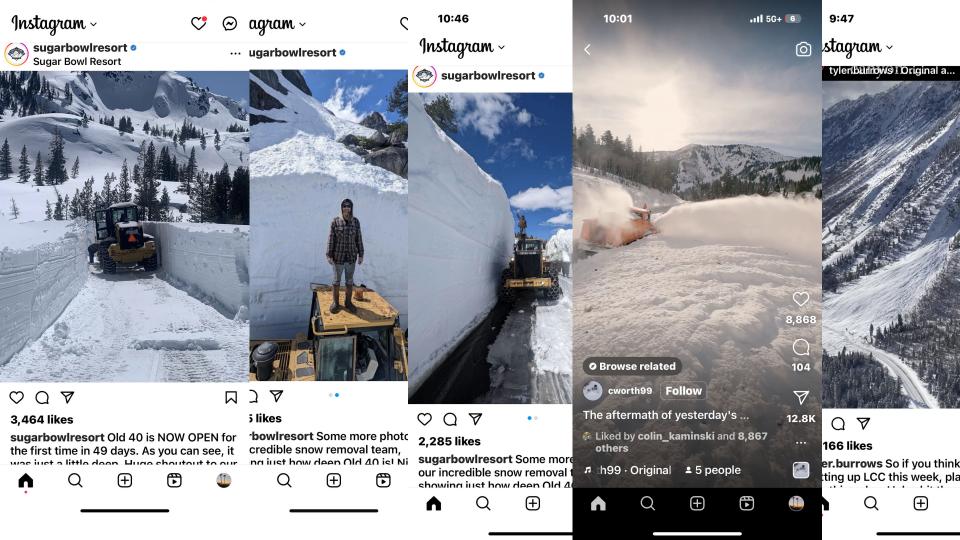




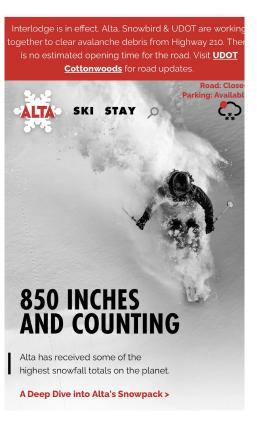


Snowfall - digging out





Snow - not just California



SNOWIEST SEASONS SINCE 1980

- 2022-23: 877.5" 1981-82: 748" 2010-11: 724" 1983-84: 708.5" 2007-08: 702" 2004-05: 697.5" 2008-09: 696.5" 1982-83: 687" 1992-93: 681.5" 1997-98: 659.5"
- According to OpenSnow data, our current snowpack is at 188% of average. Compared to the 42-year history of the Collins study plot, we've seen aboveaverage snowfall and water in each of the first six months to start the 2022-23 season. All of this snow and water has made for some incredible skiing, but will also go a long way in replenishing our state's rivers, reservoirs and the Great Salt Lake when the snow eventually melts.









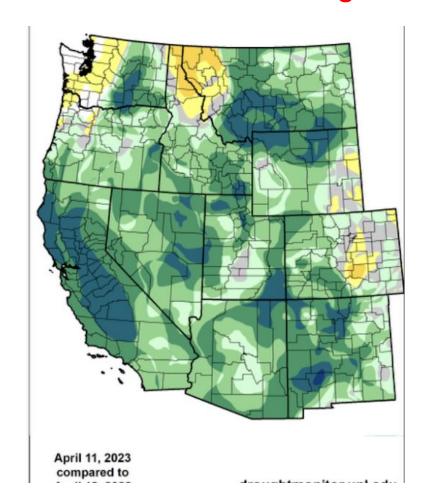
A DEEP DIVE INTO **OUR DEEP SNOWPACK.**

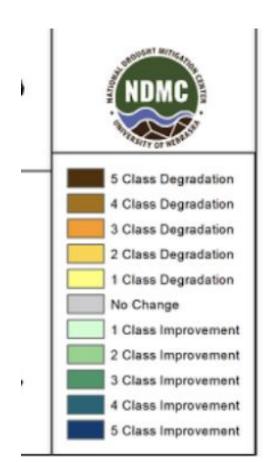
- October | 37.5 inches >
- November | 85.5 inches >
- December | 163 inches >
- January | 186 inches >
- February | 110 inches >
- March | 229 inches >
- April | 66.5 inches and counting >

Eighty-five winters ago, skiers were first drawn to Alta by the promise of powder days. Eighty-five years later we are experiencing a special winter—one that has delivered storm after storm and the continued promise of powder days.

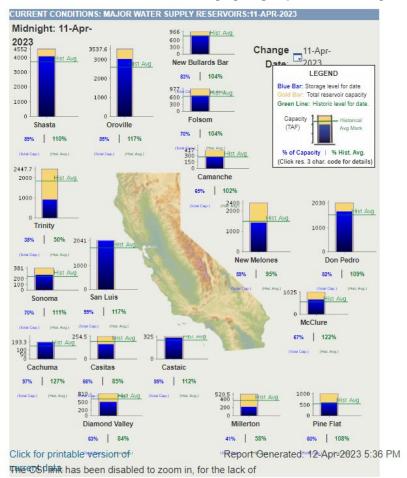
As of April 6th, Alta Ski Area has received 877.5 inches of snow on the season-the snowiest season in the 43-year history of the Collins study plot. Located in Collins Gulch at an elevation of 9,662 feet, the Collins study plot began recording daily snowfall observations in 1980 (prior to 1980, the Alta Guard House study plot has records dating back to 1944). Seasonal snowfall data starts in October (when settled snow from October is measurable on

Drought improvements





Water supply (now up to historical average)



historical data

Shasta 31 to 89 percent
Oroville 28 to 85 percent
San Luis 25 to 99 percent
Folsom 26 to 70 percent
New Melones 25 to 59 percent
Castaic 35 to 95 percent

Total capacity 10,400,000

Last year 5,627,564 this time

Big Bear lake rose 7 feet (down 10 feet)

San Diego reservoirs took 26,000 acre feet in January 2023 and 50,000 acre feet 2 weeks in March (63%)

Water crisis in West: Massive reservoir Lake Powell hits historic low water level



Elizabeth Weise USA TODAY

Published 5:00 a.m. ET Feb. 17, 2023 | Updated 11:29 a.m. ET Feb. 20, 2023



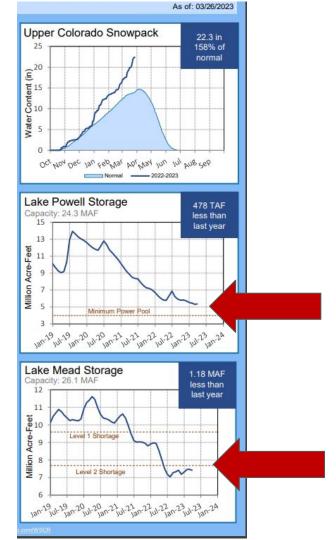




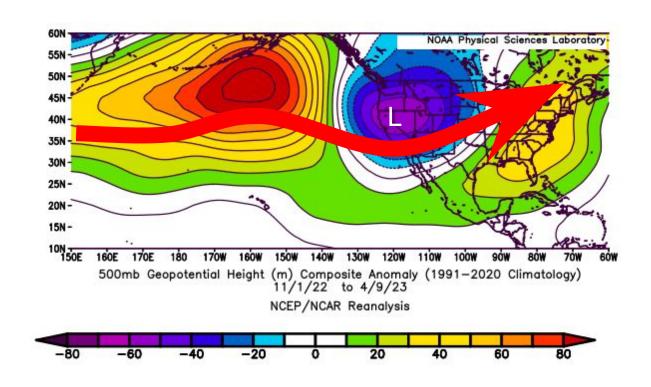




Colorado River Basin water levels drop to historic low, states mandated to cut use California broke from six other Western states in proposal to cut Colorado River use as water levels reach historic lows. Claire Hardwick, USA TODAY



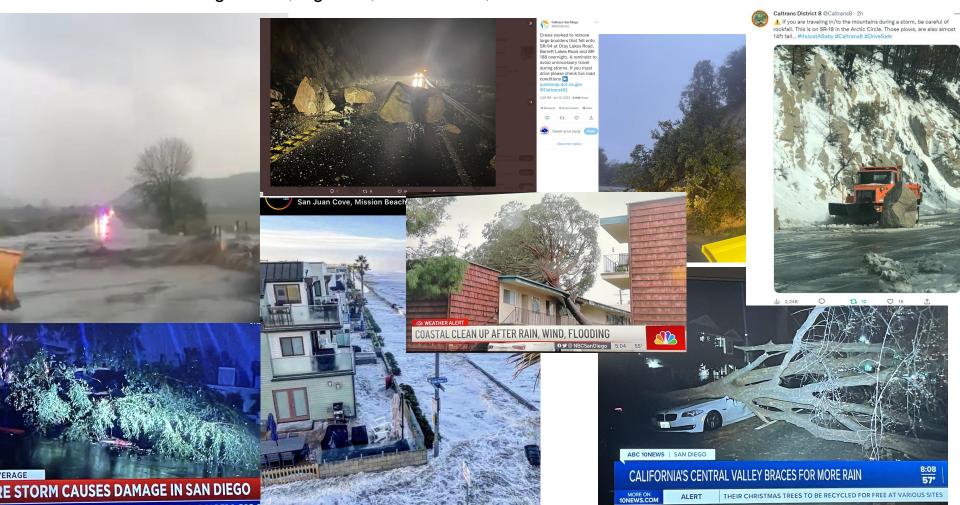
Average weather pattern (jet stream) 2022-23



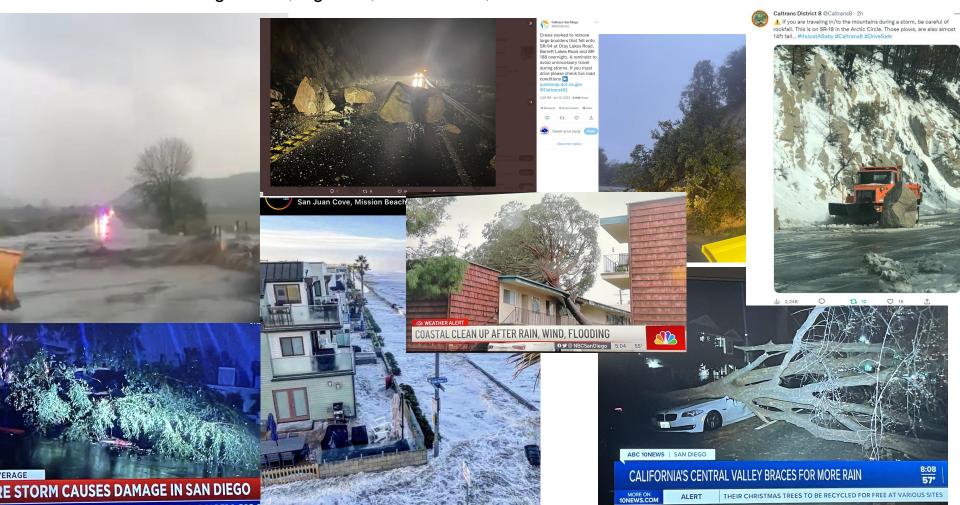
Onslaught of Pacific storms and atmospheric river December 27 to January 17



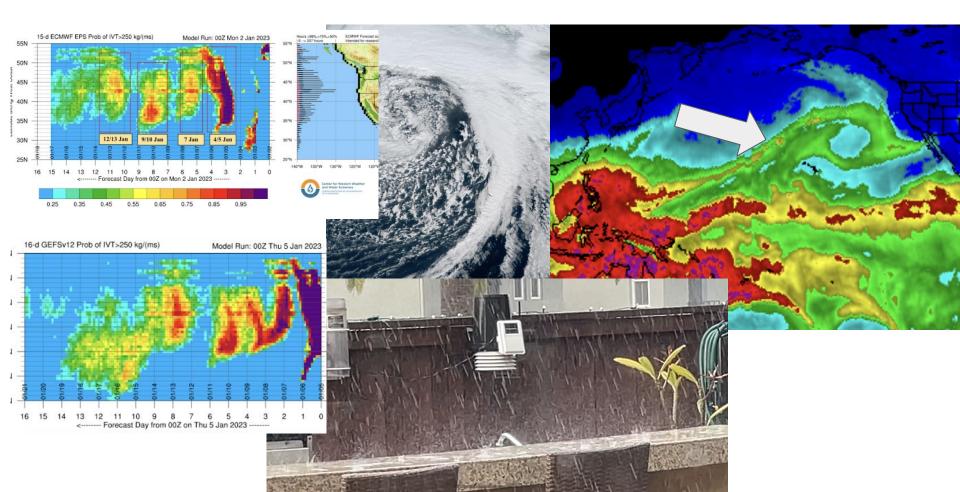
High winds, high surf, coastal flood, mud and rockslides across Socal



High winds, high surf, coastal flood, mud and rockslides across Socal

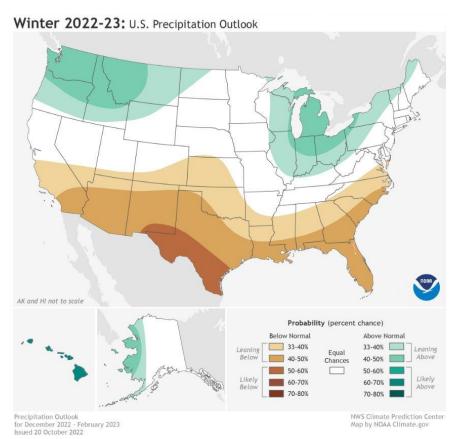


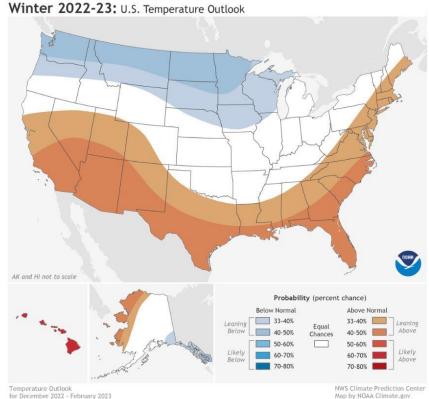
December 27-29, December 31-January 1, January 5-6, January 9-10, January 14-16
Short term forecasting within 10 days was very good



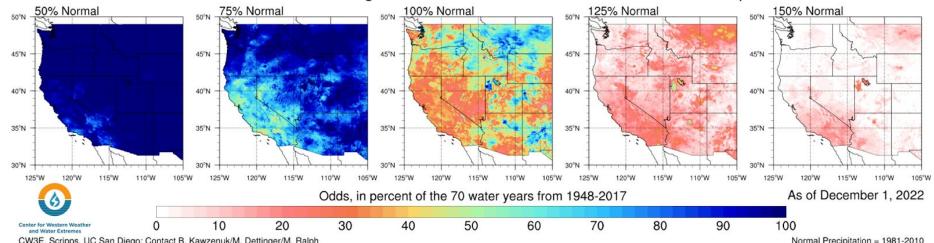
What was the forecast?

Issued 20 October 2022



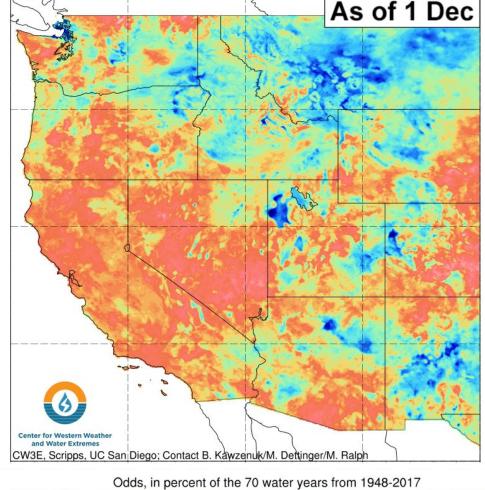


Odds of Water Year 2023 Reaching Various Fractions of Water Year Normal Precipitation Totals



CW3E, Scripps, UC San Diego; Contact B. Kawzenuk/M. Dettinger/M. Ralph Data courtesy: PRISM Climate Group, Oregon State University, http://prism.oregonstate.edu

Normal Precipitation = 1981-2010

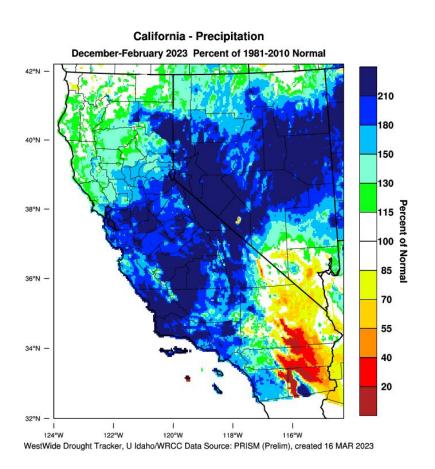


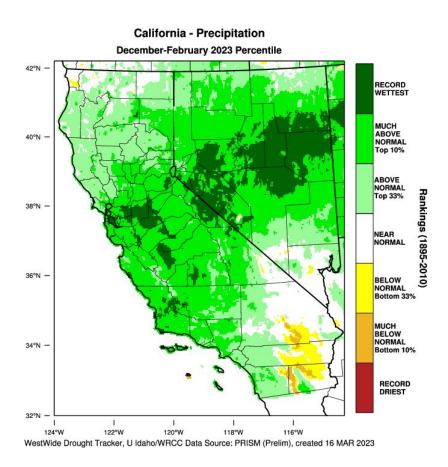


10 20 30 40 50 60 70 80 90 100

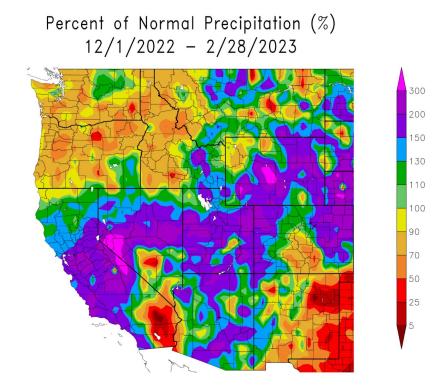
As of December 1, 2022

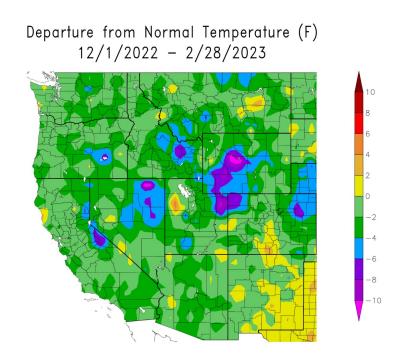
December to February precipitation





Precipitation and Temperature December to February

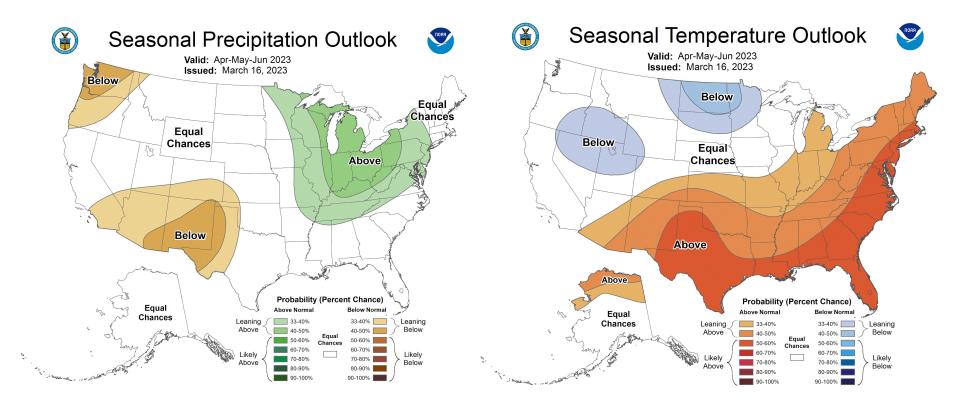




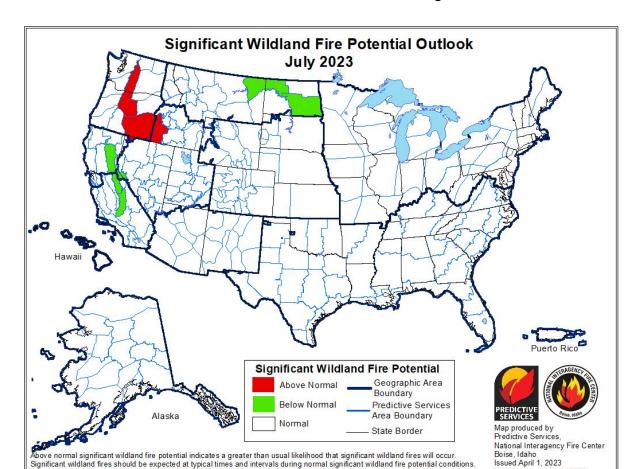
Generated 3/10/2023 at HPRCC using provisional data.

NOAA Regional Climate Centers

Spring weather - drier and near average temperature



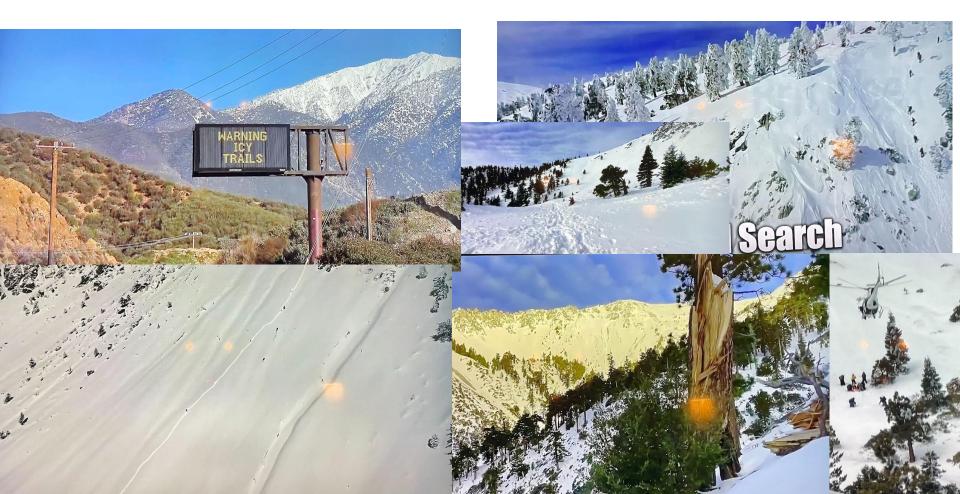
Wildfire outlook for July 2023



Alexander.Tardy@noaa.gov



Mt Baldy in Socal



Palomar Mountain and Idyllwild

| Rank | Season | Total Precipitation | | | |
|------|-----------|---------------------|--|--|--|
| 1 | 2004-2005 | 66.57 | | | |
| 2 | 1992-1993 | 66.07 | | | |
| 3 | 1977-1978 | 61.72 | | | |
| 4 | 2022-2023 | 60.99 | | | |
| 5 | 1968-1969 | 60.27 | | | |
| 6 | 1994-1995 | 55.14 | | | |
| 7 | 1979-1980 | 53.11 | | | |
| 8 | 1997-1998 | 52.35 | | | |
| 9 | 1951-1952 | 49.49 | | | |
| 10 | 1966-1967 | 46.55 | | | |

| Rank | Season | Total Precipitation | | | |
|------|-----------------|---------------------|--|--|--|
| 1 | 1982-1983 | 54.07 | | | |
| 2 | 1994-1995 | 48.44 | | | |
| 3 | 1979-1980 46.49 | | | | |
| 4 | 1992-1993 | 43.68 | | | |
| 5 | 1977-1978 | 42.82 | | | |
| 6 | 1968-1969 | 41.20 | | | |
| 7 | 2022-2023 | 40.28 | | | |
| 8 | 1957-1958 | 40.06 | | | |
| 9 | 1966-1967 | 39.77 | | | |
| 10 | 1951-1952 | 39.52 | | | |

Oceanside and Anaheim

| Rank | Season | Total Precipitation | | | | |
|------|-----------|---------------------|--|--|--|--|
| 1 | 1977-1978 | 24.57 | | | | |
| 2 | 2004-2005 | 20.86 | | | | |
| 3 | 2022-2023 | 20.53 | | | | |
| 4 | 1979-1980 | 19.95 | | | | |
| 5 | 1997-1998 | 19.80 | | | | |
| 6 | 1914-1915 | 19.42 | | | | |
| 7 | 1982-1983 | 19.34 | | | | |
| 8 | 2019-2020 | 18.21 | | | | |
| 9 | 2010-2011 | 17.95 | | | | |
| 10 | 1915-1916 | 17.90 | | | | |

| Rank | Season | Total Precipitation | | | | |
|------|-----------|---------------------|--|--|--|--|
| 1 | 2004-2005 | 30.98 | | | | |
| 2 | 2010-2011 | 29.01 | | | | |
| 3 | 2009-2010 | 28.22 | | | | |
| 4 | 1997-1998 | 26.81 | | | | |
| 5 | 1992-1993 | 23.77 | | | | |
| 6 | 2018-2019 | 23.44 | | | | |
| 7 | 2022-2023 | 22.41 | | | | |
| 8 | 2016-2017 | 22.26 | | | | |
| 9 | 1994-1995 | 21.59 | | | | |
| 10 | 1991-1992 | 14.82 | | | | |



San Diego water 39 percent December 2022 Now 63 percent full



Weekly Reservoir Status Report Week Ending:

April 10, 2023

| 8:00 AM Gauge | USGS Elevation | Area Acres | Storage Capacity (AF) | Storage (AF) | Gauge Chg. Feet. | Change Avg. MGD | Storage Change (AF) | Percent Full |
|------------------|--|--|--|--|--|---|---|--|
| 115.40 | 2,997.80 | 474.5 | 50,694.0 | 10,400.6 | 2.45 | 51.68 | 1,110.13 | 20.5% |
| 154.01 | 1,600.13 | 694.7 | 34,805.5 | 29,686.0 | 2.61 | 83.02 | 1,783.41 | 85.3% |
| 137.32 | 484.52 | 994.1 | 47,066.9 | 46,851.6 | (0.08) | (5.01) | (107.65) | 99.5% |
| 155.88 | 708.88 | 1,036.9 | 112,806.9 | 59,473.0 | 0.08 | 2.40 | 51.64 | 52.7% |
| 246.82 | 706.82 | 1,365.6 | 249,358.0 | 159,676.5 | 2.27 | 145.97 | 3,135.68 | 64.0% |
| 88.00 | 529.50 | 139.8 | 4,684.2 | 3,596.0 | (0.20) | (1.31) | (28.15) | 76.8% |
| 128.86 | 2,040.86 | 467.5 | 29,508.1 | 21,281.1 | 4.25 | 90.17 | 1,936.96 | 72.1% |
| 104.90 | 704.90 | 233.6 | 6,682.4 | 5,315.5 | 0.18 | 1.25 | 26.89 | 79.5% |
| 90.70 | 290.70 | 542.9 | 30,632.6 | 10,834.3 | (3.70) | (101.71) | (2,184.88) | 35.4% |
| | Gauge 115.40 154.01 137.32 155.88 246.82 88.00 128.86 104.90 | Gauge Elevation 115.40 2,997.80 154.01 1,600.13 137.32 484.52 155.88 708.88 246.82 706.82 88.00 529.50 128.86 2,040.86 104.90 704.90 | Gauge Elevation Acres 115.40 2,997.80 474.5 154.01 1,600.13 694.7 137.32 484.52 994.1 155.88 708.88 1,036.9 246.82 706.82 1,365.6 88.00 529.50 139.8 128.86 2,040.86 467.5 104.90 704.90 233.6 | Gauge Elevation Acres Capacity (AF) 115.40 2,997.80 474.5 50,694.0 154.01 1,600.13 694.7 34,805.5 137.32 484.52 994.1 47,066.9 155.88 708.88 1,036.9 112,806.9 246.82 706.82 1,365.6 249,358.0 88.00 529.50 139.8 4,684.2 128.86 2,040.86 467.5 29,508.1 104.90 704.90 233.6 6,682.4 | Gauge Elevation Acres Capacity (AF) (AF) 115.40 2,997.80 474.5 50,694.0 10,400.6 154.01 1,600.13 694.7 34,805.5 29,686.0 137.32 484.52 994.1 47,066.9 46,851.6 155.88 708.88 1,036.9 112,806.9 59,473.0 246.82 706.82 1,365.6 249,358.0 159,676.5 88.00 529.50 139.8 4,684.2 3,596.0 128.86 2,040.86 467.5 29,508.1 21,281.1 104.90 704.90 233.6 6,682.4 5,315.5 | Gauge Elevation Acres Capacity (AF) (AF) Chg. Feet. 115.40 2,997.80 474.5 50,694.0 10,400.6 2.45 154.01 1,600.13 694.7 34,805.5 29,686.0 2.61 137.32 484.52 994.1 47,066.9 46,851.6 (0.08) 155.88 708.88 1,036.9 112,806.9 59,473.0 0.08 246.82 706.82 1,365.6 249,358.0 159,676.5 2.27 88.00 529.50 139.8 4,684.2 3,596.0 (0.20) 128.86 2,040.86 467.5 29,508.1 21,281.1 4.25 104.90 704.90 233.6 6,682.4 5,315.5 0.18 | Gauge Elevation Acres Capacity (AF) (AF) Chg. Feet. Avg. MGD 115.40 2,997.80 474.5 50,694.0 10,400.6 2.45 51.68 154.01 1,600.13 694.7 34,805.5 29,686.0 2.61 83.02 137.32 484.52 994.1 47,066.9 46,851.6 (0.08) (5.01) 155.88 708.88 1,036.9 112,806.9 59,473.0 0.08 2.40 246.82 706.82 1,365.6 249,358.0 159,676.5 2.27 145.97 88.00 529.50 139.8 4,684.2 3,596.0 (0.20) (1.31) 128.86 2,040.86 467.5 29,508.1 21,281.1 4.25 90.17 104.90 704.90 233.6 6,682.4 5,315.5 0.18 1.25 | Gauge Elevation Acres Capacity (AF) (AF) Chg. Feet. Avg. MGD Change (AF) 115.40 2,997.80 474.5 50,694.0 10,400.6 2.45 51.68 1,110.13 154.01 1,600.13 694.7 34,805.5 29,686.0 2.61 83.02 1,783.41 137.32 484.52 994.1 47,066.9 46,851.6 (0.08) (5.01) (107.65) 155.88 708.88 1,036.9 112,806.9 59,473.0 0.08 2.40 51.64 246.82 706.82 1,365.6 249,358.0 159,676.5 2.27 145.97 3,135.68 88.00 529.50 139.8 4,684.2 3,596.0 (0.20) (1.31) (28.15) 128.86 2,040.86 467.5 29,508.1 21,281.1 4.25 90.17 1,936.96 104.90 704.90 233.6 6,682.4 5,315.5 0.18 1.25 26.89 |

TOTAL: 566,238.62 347,114.60 266.45 5,724.02 61.3%

Reservoir Operation Plan for Week:

| Reservoir | City (Draft) or Fill in MGD | | Others | Draft | Fill | Draft/Fill Comments |
|-------------|-----------------------------|----------------------|------------|---------|-------|-------------------------|
| Morena | 0.00 | | | | | |
| Barrett | 0.00 | | | | | |
| Otay | (14.13) | Spilling water (11) | SDCWA | 0.00 | 0.00 | Forced Delivery - SD SR |
| El Capitan | (30.93) | Releasing water (24) | Helix W.D. | (20.10) | 0.00 | 150 |
| San Vicente | 0.00 | | SDCWA | 0.00 | 17.30 | |
| Murray | (11.86) | | | | | |
| Sutherland | (25.00) | | | | | |
| Miramar | 0.00 | | | 0.000 | | |
| Hodges | (114.00) | Releasing Water | SD/SF | 0.00 | 0.00 | |