



Meetings/Events attended

Regional Water Authority

Board Meeting (Roseville) - 1/18/24

Re-elected to the RWA Executive Committee

Accept Fiscal Year 2022/2023 RWA Financial Audit Report

Approve the 2024 Policy Principles

Approve the 2024 Federal Affairs Platform

El Dorado LAFCo

Board Meeting (Placerville) - 1/24/24

Attended via AB 2449

Accepted Fiscal Year 2022/2023 Financial Audit Report

Accepted Mid-Year Budget

Association of California Water Agencies

Headwaters Workgroup - 1/19/24

Working on DC Advocacy for the Headwaters

ACWA Water Rights Workgroup - 12/20/23

Working on amendments to upcoming water rights bill particularly in the area of curtailments.

ACWA Board of Directors Workshop (Sacramento) - 2/1/24

ACWA Board of Directors Meeting (Sacramento) - 2/2/24

Accepted Fiscal Year Report 2022/2023

ACWA Foundation donation

Legislation 2024 prep

ACWA Region 3 Board of Directors Meeting (Nevada County) - 2/5/24

Board Orientation

Budget

Work Plan

Legislative Updates:

State Budget

Impacts of the \$37.9 billion deficit

State Decreased funding:

Watershed Climate Resilience — A reversion of \$88.4 million General Fund and a reduction of \$350 million over the next two years for various watershed climate resilience programs within the Department of Water Resources and the Wildlife Conservation Board. The budget maintains \$56 million previously allocated to these programs.

Recycled Water — A reversion of \$174.4 million in General Fund and a delay of \$100 million until 2025-'26 for water recycling and groundwater cleanup. The budget maintains \$348 million previously allocated to this program.

PFAS — A reversion of \$71.6 million General Fund and reduction of \$30 million in 2024-'25 for per- and polyfluoroalkyl (PFAS) support. The budget maintains \$53 million previously allocated to this program.

Dam Safety — A reversion of \$50 million General Fund for dam safety investments. The budget maintains \$50 million previously allocated to this program.

Forecast-Informed Reservoir Operations (FIRO) — A reduction of \$6.75 million General Fund ongoing for Forecast-Informed Reservoir Operations for runoff forecasting. The budget maintains \$10 million ongoing in baseline support for the program.

The budget also proposes including **new water spending** in the following areas:

Flood Safety — \$93.9 million to support critical flood safety efforts

Salton Sea — \$65.2 million for implementation of the Salton Sea Management Program

No discussion on the Climate Resilience Bond.

Delta-Bay Agreements (Healthy Rivers and Wildlife)

Public comments and coalition letter sent to advocate for the voluntary agreement side versus the mandatory pass through.

Continue to work on amendments for the upcoming Water Rights Bill and amendments still pending for the Water Conservation Regulations, however the Outdoor standard will remain as presented.

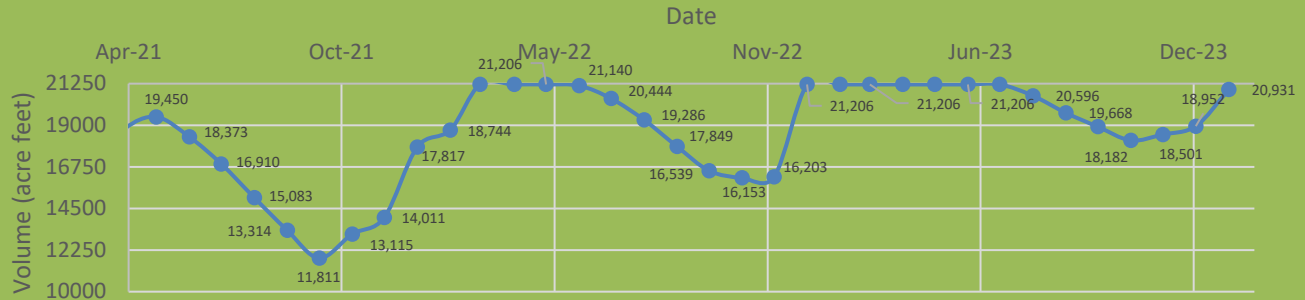
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Operations Report for January 2024

Presented to the GDPUD Board of Directors
by Operations Manager: Adam Brown

Informational Item
February 6, 2024

Stumpy Meadows Historical Capacity Chart



Note: Full Pool – 21,206 acre feet | February 1, 2024 – 20,931 acre feet

Treatment Operations

Walton Lake Treatment Plant

17.599 mg | 567,709 average gpd

- ✓ No operational shutdowns

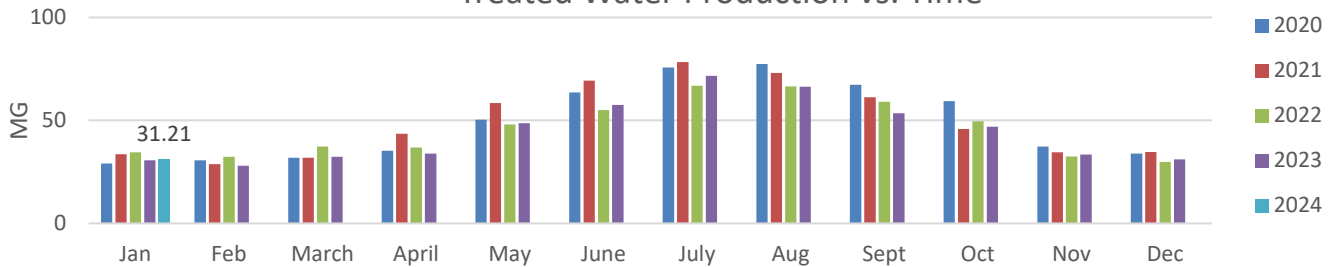
Sweetwater Treatment Plant

13.614 mg | 439,161 average gpd

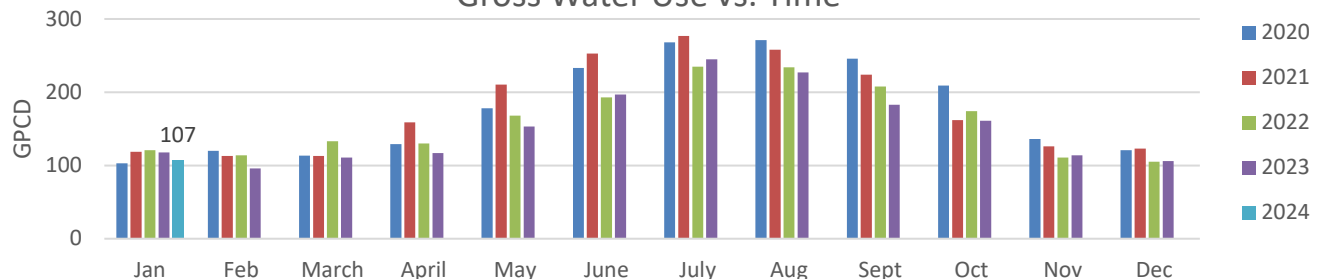
Water Quality Monitoring:

- ✓ All finished water was in compliance with drinking water standards.
- ✓ Collected routine bacteria distribution and quarterly disinfection by products samples.
- ✓ Distribution monitoring samples were absent of bacteriological contamination indicating adequate disinfection.

Treated Water Production vs. Time



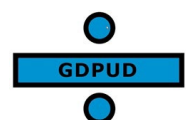
Gross Water Use vs. Time



Notes:

GPCD – Gallons per Capita per Day

MG – millions gallons



GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

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Summary of Field Work Activities

Activity	Department	Events	Labor Hours	Total Cost
Water Main/Lateral Break Repair	5400	6	81	\$7,332
Underground Service Alert Response	5400	277	131	\$8,012
Adjustment	5400	1	1	\$75
Add to System	5400	1	1	\$160
Flush	All	2	6	\$1,510
Filter Backwash	5300	24	21	\$1,244
Calibrate	5300	5	1.5	\$92
Locate	All	2	2	\$113
Exercise	5400	6	2.5	\$131
Payment Enforcement	5400	6	5.5	\$327
AMR Download	5400	9	9	\$533
Clean	All	2	4	\$180
Escrow Read	5400	11	8	\$475
Improvement	All	33	53	\$195,106
Inspect	All	33	60	\$3,106
Install	All	3	14	\$820
Investigate	All	22	66	\$4,020
Repair	All	5	22	\$3,699
Main Ditch Checks	5200	15	49	\$1,885
Maintenance	All	21	84	\$6,295
Meter Read	5400	5	34	\$2,087
Operate	All	2	12	\$609
Pump Station Checks	5400	16	19	\$1,023
Replace	All	21	134	\$15,928
Run Upper Ditch	5100	6	39	\$1,846
Sample	5400	7	3	\$159
Treatment Plants Checks	5300	63	131	\$13,198
Up Country Canal Checks	5100	15	102	\$3,893
Vegetation Clearing	All	16	77	\$4,997
Customer Requests	All	14	-	\$4,472

Notes:

5100 – Source and Supply
5200 – Raw Water Conveyance
5300 – Treatment
5400 – Treated Water Distribution
5600 – Corporation Yard

GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Operations Report for January 2024

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January Activities Photo Documentation



Structure 1, 6, and 7 Safety Walkway Installation – | 128 Labor Hours | Utility Truck, Hand Tools, Welder

GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

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February 6, 2024



Main Ditch Vegetation Clearing – 16 Labor Hours | Excavator, Service Truck



Trillium Vegetation Rack Rehabilitation – 38 Labor Hours | Metal/Lumber, Welder, Hand Tools

GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Operations Report for January 2024

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Informational Item
February 6, 2024

Capital Improvement Program – 2023/2024

Tunnel Inspection and Lining

- Planned

Infrastructure Replacement/HQ Building

- Planned

Distribution Tank Coating

- Inspection to be completed

Vehicle Replacements

- Substantially Completed

Master Meters

- In Progress (Installs Scheduled Feb 2024)
 - Partial Delivery

Pump Station Retrofit

- Request for Proposal due February 22, 2024

Treated Water Line Replacement

- On Hold

Pressure Regulating Valves

- Select Replacement

Air Release Valves

- In Progress

Water System Reliability Study

- Received Executive Summary

General Activities

Capital Improvement Projects

CalFire Grant

FEMA Reimbursements and Project Development

- Walton Lake Dredging Project

USDA Rural Develop Disaster Assistance

- Canal Piping

General Customer Service

GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Operations Report for January 2024

Presented to the GDPUD Board of Directors
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Informational Item
February 6, 2024

Monthly Water Demand Assessment

Month	2021		2022		2023		2024	
	Gross Water Use	Residential	Gross Water Use	Residential	Gross Water Use	Residential	Gross Water Use	Residential
January	119	107	121	72	118	49	107	49
February	113	98	114	80	96	54		
March	112	119	133	109	111	49		
April	159	123	130	113	117	80		
May	211	186	168	133	153	142		
June	253	192	193	161	197	147		
July	276	233	235	193	245	188		
August	257	215	234	192	227	205		
September	222	155	207	172	183	147		
October	161	150	174	141	161	153		
November	126	83	111	86	114	86		
December	122	60	105	83	106	83		

GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Auburn Lake Trails Wastewater Management Zone Report for January 2024

6D Presented to the GDPUD Board of Directors by: Alexis Elliott

February 6, 2024

Zone activities are completed in accordance with California Regional Water Quality Control Board Central Valley Region, *Waste Discharge Requirements for Georgetown Divide Public Utility District Auburn Lake Trails On-Site Wastewater Disposal Zone Order No. R5-2002-0031*.

➤ Community Disposal System (CDS) Lots - 137

➤ Individual Wastewater Disposal System Lots - 901

Field Activities

✓ Routine Inspections:	113
✓ Property Transfer Processing:	3 Initial 4e Follow Up 2a Follow Up
✓ New Inspection	1693,705
○ Plan Review	0
✓ Weekly CDS Operational	64
○ New Wastewater System	0
○ New CDS Tank	0
○ New Pump Tank	0

Reporting

The monthly *Sanitary Sewer Overflow (SSO) – No Spill Certification* was submitted electronically to California Regional Water Quality Control Board on California Integrated Water Quality System (CIWQS) on Jan 1. Urban Water Use Objective submitted January 1.

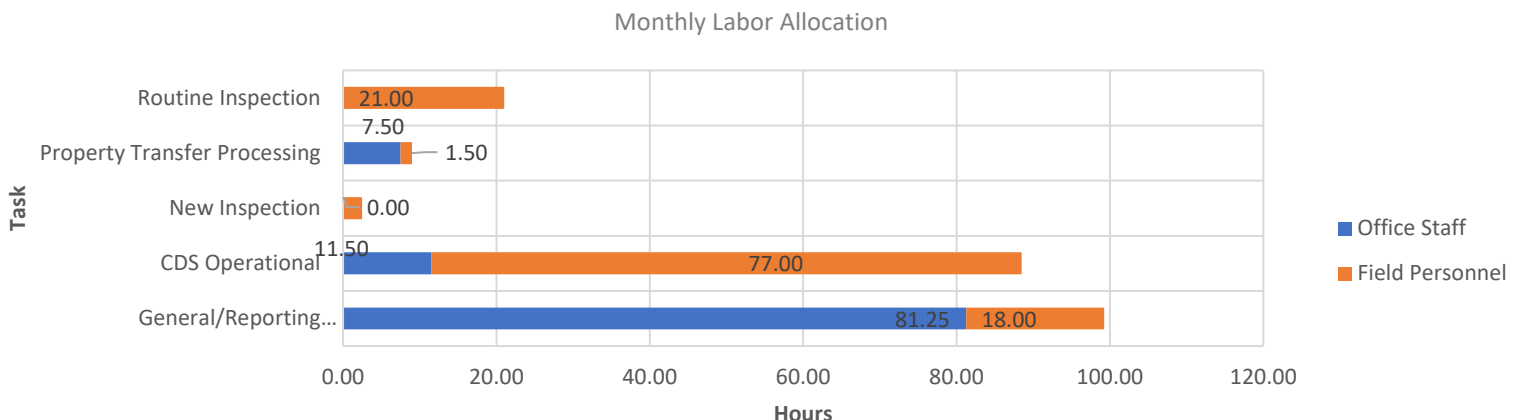
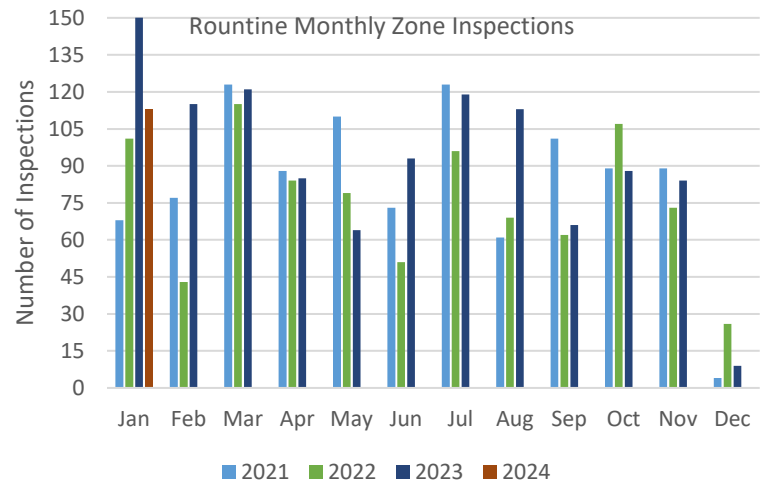
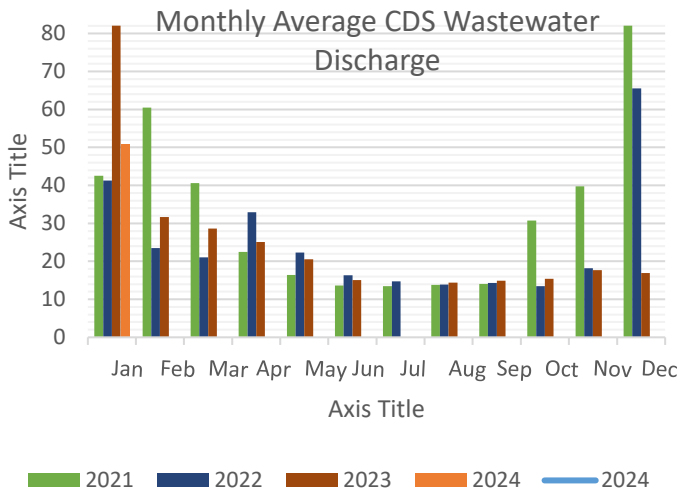
Notes: Video inspection of collection system. Hydro jetting clog in collection system. Target solutions. See Monthly tracking sheet.

CDS – Wastewater Discharge

1,575,500 gallons/ month / 50,822 gallon/day average

Rainfall

11.79



GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Auburn Lake Trails Wastewater Management Zone Report for Jan 2024

6D Presented to the GDPUD Board of Directors by: Alexis Elliott

February 6, 2024

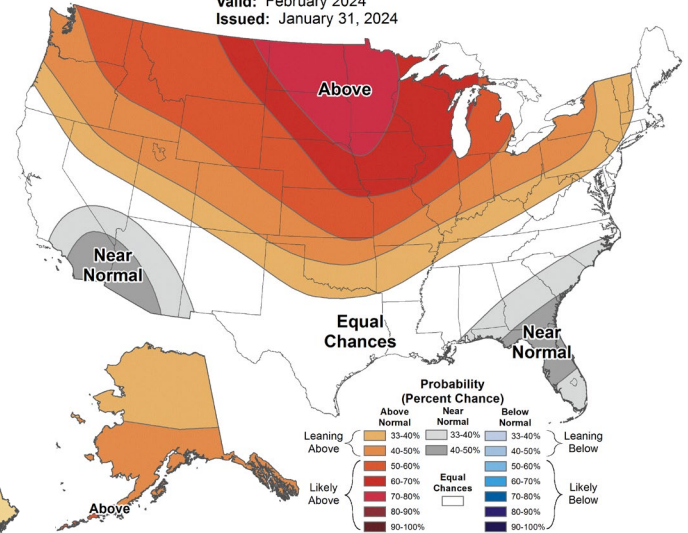
El Niño is expected to continue for the next several seasons, with El Niño – Southern Oscillation (ENSO) neutral favored during April-June 2024 (73% chance).



Monthly Temperature Outlook



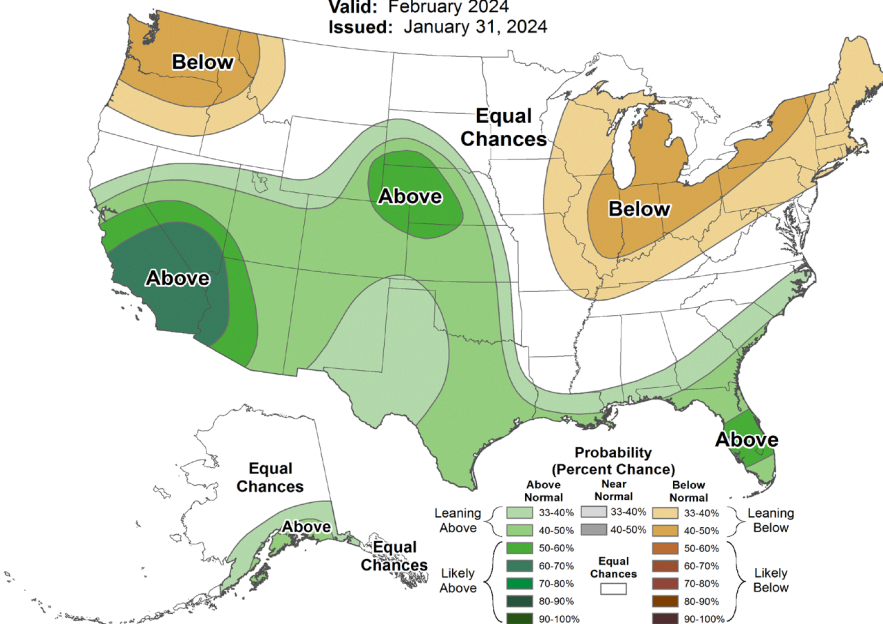
Valid: February 2024
Issued: January 31, 2024



Monthly Precipitation Outlook



Valid: February 2024
Issued: January 31, 2024



5 Year Rainfall History Per District Records

Rainfall	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2024	11.79												11.79
2023	14.66	8.05	15	0.33	1.23	0.07	0	0.17	0.68	2.76	2.70	3.65	49.3
2022	0.69	0.17	1.6	7.54	0.41	0.99	0	0	1.2	0.07	4.45	24.12	41.24
2021	9.10	4.72	4.30	0.14	0.01	0.00	0.02	0.00	0.93	14.29	2.84	16.59	52.94
2020	5.26	0.00	10.15	5.49	2.84	0.06	0.00	0.00	0.00	0.00	4.64	3.51	31.95
2019	10.00	18.09	6.89	2.02	6.50	0.00	0.00	0.00	1.30	0.40	1.88	11.13	58.21

2023 WATER SUPPLY AND DEMAND SUMMARY

Georgetown Divide Public Utility District

February 2024

WATER SUPPLY**Stumpy Meadows Project****Firm Yield, AF 12,200****DEMAND** - Demand is comprised of sales, losses and latent demand components.**Current Sales*****Treated Water***

	<u>Residential</u>	<u>Commercial</u>	<u>Total</u>
Accounts	3,635	139	3,774
Actual Usage, AF	1,394	216	1,611
Five Year Average Usage, AF	1,275	206	1,480

Construction Water Sold, AF 3.09***Treated Water Usage, AF*** 1,614***Untreated Water***

Active Irrigation Accounts	382	
Actual Irrigation Usage, AF	3,778	

Water Use by Customers, AF 5,392**Estimated Operational Losses*****Treated Water System*** - Treatment & Conveyance, AF 78***Other Operational Losses*** (a) , AF 2,084**Total Estimated Operation Losses, AF 2,162****Latent Demand (b)*****Treated Water, AF***

Inactive Meters	0	0
Existing Parcels	768	384

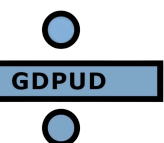
Total Latent Demand, AF 384**DEMAND AT FULL UTILIZATION, AF 7,938****REMAINING AVAILABLE WATER WITH FIRM YIELD OPERATION, AF 4,262****Notes:**

AF = Acre Feet

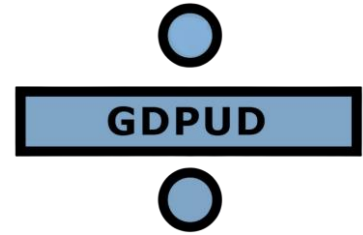
0.5 AF of usage is estimated for inactive meters and existing parcels.

a) = Estimated conveyance and carriage losses.

b) = Represents estimated water usage, including an amount of water system losses for inactive meters, non-metered parcels within assessment districts, line extensions not yet metered using 0.5 AF of usage per meter or parcel.



**REPORT TO THE BOARD OF DIRECTORS
BOARD MEETING OF FEBRUARY 6, 2024.
AGENDA ITEM NO. 6. E.**



AGENDA SECTION: INFORMATIONAL ITEMS

SUBJECT: GENERAL MANAGERS REPORT

PREPARED BY: Nicholas Schneider, General Manager

SUMMARY OF ACTIVITIES

Week of December 31 thru January 6

- State Legislative Session began January 3rd.
- Held a Board meeting on January 4th.

Week of January 7-13

- Attended the RWA Water Efficiency Work Group on January 9th. (In Person)
- Attended the El Dorado Water Agency Board Meeting on January 10th. (In Person)
- Attended the RCD Local Working Group on January 11th. (In Person)

Week of January 14-20

- Attended the RWA Board Meeting on January 18th. (In Person)
- Attended the State Legislative Meeting for ACWA. (In Person)

Week of January 21-27

- Met in regard to Solar at Sweetwater and Headquarters on January 24th.
- Met with a company in regard to installing water wheels in our canals on January 25th.
- Attended the CSDA Legislative Committee orientation on January 26th. (Virtual)
- Attended the MCWRA Legislative Committee meeting on January 26th. (Virtual)
- Attended the State Legislative Meeting for ACWA. (In Person)

Week of January 28 thru February 3rd

- Attended a VA Upstream Operators Group Meeting on January 30th. (In Person)
- Attended the ACWA Federal Legislative Meeting on January 31st. (Virtual)

GOOD NEWS UPDATES

- Working with Congressman Kiley on developing a feasibility study for WRDA Act funding.

UPCOMING ACTIVITIES

- Will be meeting for the next installment of the JPIA Leadership Essentials Course February 29 and March 1st.
- Will be attending the CSDA Legislator of the Year Presentation for Senator Alvarado-Gil February 15th.

INFORMATIONAL ITEM

- Unit 17 (Top Kick Dump Truck) is beginning to fail.
 - o A total of \$17,104 in repair costs since 2022;
 - o 63 days lost since June 2023;
 - o Currently out of service again.
- Staff is looking to replace it with a used 10-wheel dump.
 - o Approximate cost 100k to 110k
 - o Currently 40k in surplus account
 - o Surplus Unit 17 will provide an additional 10k approximately.
 - o Total District outlay 50 to 60k.

Solar without Batteries						
	Yearly Finance Amount	Solar O&M	Inflation Reduction Act	Energy Savings	Net savings	Total Savings
Year 0				\$ 20,474.00	\$ 20,474.00	\$ 20,474.00
Year 1	\$ 125,000.00	\$ 9,000.00	\$ 421,706.00	\$ 106,467.00	\$ 379,837.00	\$ 400,312.00
Year 2	\$ 125,000.00	\$ 9,270.00		\$ 112,855.00	\$ (35,751.00)	\$ 364,560.00
Year 3	\$ 125,000.00	\$ 9,548.00		\$ 119,626.00	\$ (29,258.00)	\$ 335,302.00
Year 4	\$ 125,000.00	\$ 9,835.00		\$ 126,804.00	\$ (22,367.00)	\$ 312,936.00
Year 5	\$ 125,000.00	\$ 15,194.00		\$ 134,412.00	\$ (20,118.00)	\$ 292,817.00
Year 6	\$ 125,000.00	\$ 10,433.00		\$ 142,477.00	\$ (7,293.00)	\$ 285,525.00
Year 7	\$ 125,000.00	\$ 10,746.00		\$ 151,026.00	\$ 943.00	\$ 286,468.00
Year 8	\$ 125,000.00	\$ 11,069.00		\$ 160,087.00	\$ 9,682.00	\$ 296,150.00
Year 9	\$ 125,000.00	\$ 11,401.00		\$ 169,692.00	\$ 18,955.00	\$ 315,105.00
Year 10	\$ 125,000.00	\$ 17,614.00		\$ 179,874.00	\$ 22,923.00	\$ 338,028.00
Year 11	\$ 125,000.00	\$ 12,095.00		\$ 190,666.00	\$ 39,235.00	\$ 377,263.00
Year 12	\$ 125,000.00	\$ 12,458.00		\$ 202,106.00	\$ 50,312.00	\$ 427,575.00
Year 13	\$ 125,000.00	\$ 12,832.00		\$ 214,233.00	\$ 62,065.00	\$ 489,639.00
Year 14	\$ 125,000.00	\$ 13,217.00		\$ 227,087.00	\$ 74,534.00	\$ 564,173.00
Year 15	\$ 125,000.00	\$ 20,420.00		\$ 240,712.00	\$ 80,956.00	\$ 645,129.00
Year 16	\$ 125,000.00	\$ 14,022.00		\$ 255,155.00	\$ 101,797.00	\$ 746,925.00
Year 17	\$ 125,000.00	\$ 14,442.00		\$ 270,464.00	\$ 116,685.00	\$ 863,611.00
Year 18	\$ 125,000.00	\$ 14,876.00		\$ 286,692.00	\$ 132,480.00	\$ 996,090.00
Year 19	\$ 125,000.00	\$ 15,322.00		\$ 303,893.00	\$ 149,235.00	\$ 1,145,325.00
Year 20	\$ 125,000.00	\$ 23,672.00		\$ 322,127.00	\$ 159,118.00	\$ 1,304,444.00
Year 21		\$ 16,255.00		\$ 341,454.00	\$ 325,199.00	\$ 1,629,643.00
Year 22		\$ 16,743.00		\$ 361,942.00	\$ 345,199.00	\$ 1,974,842.00
Year 23		\$ 17,245.00		\$ 383,685.00	\$ 366,413.00	\$ 2,341,255.00
Year 24		\$ 17,762.00		\$ 406,678.00	\$ 388,915.00	\$ 2,730,171.00
Year 25		\$ 27,443.00		\$ 431,078.00	\$ 403,636.00	\$ 3,133,806.00
Year 26		\$ 18,844.00		\$ 456,943.00	\$ 438,099.00	\$ 3,571,905.00
Year 27		\$ 19,409.00		\$ 484,360.00	\$ 464,950.00	\$ 4,036,855.00
Year 28		\$ 19,992.00		\$ 513,421.00	\$ 493,430.00	\$ 4,530,285.00
Year 29		\$ 20,591.00		\$ 544,226.00	\$ 523,635.00	\$ 5,053,920.00
Year 30		\$ 21,209.00		\$ 576,880.00	\$ 555,671.00	\$ 5,609,591.00
Total	\$ 2,500,000.00	\$ 462,959.00	\$ 421,706.00	\$ 8,437,596.00	\$ 5,609,591.00	\$ 5,609,591.00

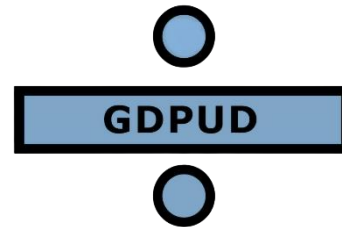
Conservative Outlook on Costs				
	PG&E Cost with a 15% Increase Every 5 Years	Finance Amount	Approx Underproduction	Savings
Year 0	\$ 152,000.00			
Year 1	\$ 179,360.00	\$ 125,000.00	\$ 25,000.00	\$ 29,360.00
Year 2	\$ 179,360.00	\$ 125,000.00	\$ 25,000.00	\$ 29,360.00
Year 3	\$ 179,360.00	\$ 125,000.00	\$ 25,000.00	\$ 29,360.00
Year 4	\$ 179,360.00	\$ 125,000.00	\$ 25,000.00	\$ 29,360.00
Year 5	\$ 179,360.00	\$ 125,000.00	\$ 25,000.00	\$ 29,360.00
Year 6	\$ 206,264.00	\$ 125,000.00	\$ 28,750.00	\$ 52,514.00
Year 7	\$ 206,264.00	\$ 125,000.00	\$ 28,750.00	\$ 52,514.00
Year 8	\$ 206,264.00	\$ 125,000.00	\$ 28,750.00	\$ 52,514.00
Year 9	\$ 206,264.00	\$ 125,000.00	\$ 28,750.00	\$ 52,514.00
Year 10	\$ 206,264.00	\$ 125,000.00	\$ 28,750.00	\$ 52,514.00
Year 11	\$ 237,203.60	\$ 125,000.00	\$ 33,062.50	\$ 79,141.10
Year 12	\$ 237,203.00	\$ 125,000.00	\$ 33,062.50	\$ 79,140.50
Year 13	\$ 237,203.00	\$ 125,000.00	\$ 33,062.50	\$ 79,140.50
Year 14	\$ 237,203.00	\$ 125,000.00	\$ 33,062.50	\$ 79,140.50
Year 15	\$ 237,203.00	\$ 125,000.00	\$ 33,062.50	\$ 79,140.50
Year 16	\$ 272,783.45	\$ 125,000.00	\$ 38,021.88	\$ 109,761.58
Year 17	\$ 272,783.45	\$ 125,000.00	\$ 38,021.88	\$ 109,761.57
Year 18	\$ 272,783.45	\$ 125,000.00	\$ 38,021.88	\$ 109,761.57
Year 19	\$ 272,783.45	\$ 125,000.00	\$ 38,021.88	\$ 109,761.57
Year 20	\$ 272,783.45	\$ 125,000.00	\$ 38,021.88	\$ 109,761.57
Year 21	\$ 313,700.97		\$ 43,725.16	\$ 269,975.81
Year 22	\$ 313,700.97		\$ 43,725.16	\$ 269,975.81
Year 23	\$ 313,700.97		\$ 43,725.16	\$ 269,975.81
Year 24	\$ 313,700.97		\$ 43,725.16	\$ 269,975.81
Year 25	\$ 313,700.97		\$ 43,725.16	\$ 269,975.81
Year 26	\$ 360,756.12		\$ 50,283.93	\$ 310,472.18
Year 27	\$ 360,756.12		\$ 50,283.93	\$ 310,472.19
Year 28	\$ 360,756.12		\$ 50,283.93	\$ 310,472.19
Year 29	\$ 360,756.12		\$ 50,283.93	\$ 310,472.19
Year 30	\$ 360,756.12		\$ 50,283.93	\$ 310,472.19
Total	\$ 8,002,338.29	\$ 2,500,000.00	\$ 1,094,217.35	\$ 4,256,120.94

Solar with Batteries								
	Yearly Finance Amount	Battery Maintenance	Solar O&M	Grant funds(District)	IRA And DEBA Grant	Energy Savings	Net savings	Total Savings
Year 0				\$ 1,719,900.00		\$ 27,002.00	\$ (1,692,898.00)	\$ (1,692,898.00)
Year 1	\$ 125,000.00		\$ 9,000.00		\$ 839,396.00	\$ 140,411.00	\$ 831,471.00	\$ (861,427.00)
Year 2	\$ 125,000.00		\$ 9,270.00		\$ 546,000.00	\$ 148,835.00	\$ 546,229.00	\$ (315,198.00)
Year 3	\$ 125,000.00		\$ 9,548.00		\$ 546,000.00	\$ 157,766.00	\$ 554,881.00	\$ 239,683.00
Year 4	\$ 125,000.00		\$ 9,835.00		\$ 546,000.00	\$ 167,232.00	\$ 564,061.00	\$ 803,744.00
Year 5	\$ 125,000.00		\$ 15,194.00			\$ 177,265.00	\$ 22,735.00	\$ 826,479.00
Year 6	\$ 125,000.00		\$ 10,433.00			\$ 187,901.00	\$ 38,132.00	\$ 864,611.00
Year 7	\$ 125,000.00		\$ 10,746.00			\$ 199,175.00	\$ 49,093.00	\$ 913,703.00
Year 8	\$ 125,000.00		\$ 11,069.00			\$ 211,126.00	\$ 60,721.00	\$ 974,424.00
Year 9	\$ 125,000.00		\$ 11,401.00			\$ 223,794.00	\$ 73,056.00	\$ 1,047,481.00
Year 10	\$ 125,000.00		\$ 17,614.00			\$ 237,221.00	\$ 80,270.00	\$ 1,127,774.00
Year 11	\$ 125,000.00		\$ 12,095.00			\$ 251,454.00	\$ 100,023.00	\$ 1,227,774.00
Year 12	\$ 125,000.00		\$ 12,458.00			\$ 266,542.00	\$ 114,747.00	\$ 1,342,521.00
Year 13	\$ 125,000.00		\$ 12,832.00			\$ 282,534.00	\$ 130,366.00	\$ 1,342,521.00
Year 14	\$ 125,000.00		\$ 13,217.00			\$ 299,486.00	\$ 146,933.00	\$ 1,472,887.00
Year 15	\$ 125,000.00	\$ 186,000.00	\$ 20,420.00			\$ 317,455.00	\$ (28,301.00)	\$ 1,619,820.00
Year 16	\$ 125,000.00		\$ 14,022.00			\$ 336,503.00	\$ 183,145.00	\$ 1,591,520.00
Year 17	\$ 125,000.00		\$ 14,442.00			\$ 356,693.00	\$ 202,914.00	\$ 1,774,664.00
Year 18	\$ 125,000.00		\$ 14,876.00			\$ 378,094.00	\$ 223,883.00	\$ 1,977,579.00
Year 19	\$ 125,000.00		\$ 15,322.00			\$ 400,780.00	\$ 246,122.00	\$ 2,201,461.00
Year 20	\$ 125,000.00		\$ 23,672.00			\$ 424,827.00	\$ 261,818.00	\$ 2,447,583.00
Year 21			\$ 16,255.00			\$ 450,317.00	\$ 434,062.00	\$ 2,709,401.00
Year 22			\$ 16,743.00			\$ 477,335.00	\$ 460,593.00	\$ 3,143,463.00
Year 23			\$ 17,245.00			\$ 505,976.00	\$ 488,731.00	\$ 3,604,056.00
Year 24			\$ 17,762.00			\$ 536,334.00	\$ 518,572.00	\$ 4,092,786.00
Year 25			\$ 27,443.00			\$ 568,514.00	\$ 541,071.00	\$ 4,661,358.00
Year 26			\$ 18,844.00			\$ 602,625.00	\$ 583,781.00	\$ 5,152,430.00
Year 27			\$ 19,409.00			\$ 638,783.00	\$ 619,373.00	\$ 5,736,211.00
Year 28			\$ 19,992.00			\$ 677,110.00	\$ 657,118.00	\$ 6,355,584.00
Year 29			\$ 20,591.00			\$ 717,736.00	\$ 697,145.00	\$ 7,012,702.00
Year 30			\$ 21,209.00			\$ 760,800.00	\$ 739,591.00	\$ 8,449,438.00
Total	\$ 2,500,000.00		\$ 462,959.00		\$ 2,477,396.00	\$ 11,127,626.00	\$ 8,449,438.00	\$ 8,449,438.00

REPORT TO THE BOARD OF DIRECTORS

Board Meeting of February 6, 2024

Agenda Item No. 8. A.



AGENDA SECTION: ACTION ITEMS

SUBJECT: Finance Committee Recommendations for the Loan Program for Auburn Lake Trails Property Owners within the Wastewater Disposal Zone

PREPARED BY: Elizabeth Olson, Executive Assistant

Approved By: Nicholas Schneider, General Manager

BACKGROUND

In January 2024, the Board of Directors adopted Resolution 2024-04 Expanding the Loan Program to all property owners within the Auburn Lake Trails Wastewater Zone. The Directors identified areas of concern for further examination/development to ensure the program may be implemented in a manner which benefits the District. The Board motioned to approve the program and refer it to the Finance Committee for further analysis and to develop potential recommendations for its amendment to the Board. The identified processes for evaluation are the loan recording process and hardship definition parameters.

DISCUSSION

On January 25, 2024, the Finance Committee reviewed the Zone Loan program. The Committee motioned to utilize the Federal Income Poverty Levels which is the metric the Low Income Household Water Assistance Program (LIWAP) program uses as a recommendation. There was agreement that situational considerations are also important as life events can factor into individual economic realities. The Finance Committee recommendation carried that the specific situations accepted should be measurable to assist with the assessment of hardship. The Committee also recommended that all applications seeking consideration based upon hardship situations should go before the Board for approval. Staff identified the Federal Qualifying Life Events standards which are utilized in the insurance industry for hardship situation parameters, listed as follows;

Qualifying Life Event (QLE) Life Changes

- Changes in household
- Had a baby, adopted a child, or placed a child for foster care.
- Got divorced or legally separated.
- Death of Spouse or Financially Contributing Household Member
- Leaving incarceration
- Starting or ending service as an AmeriCorps State and National, VISTA, or NCCC member
- Becoming a dependent or gaining a dependent

Exceptional Circumstances

- House Fire
- Serious Medical Condition
- Natural Disaster
- Spousal Abandonment

FISCAL IMPACT

The fiscal impact is unknown. This would depend on the number of non-Community Disposal System property owners in the Zone who apply for a loan, multiplied by the interest that the District could have earned on the loaned amount.

CEQA ASSESSMENT

This is not a CEQA project.

RECOMMENDED ACTION

Staff recommends the Board of Directors of the Georgetown Divide Public Utility District (GDPUD) adopt Resolution 2024-XX Establishing Hardship Metrics for the Auburn Lake Trails Loan Program.

ALTERNATIVES

The Board may; (a) Request substantive changes to the Finance Committee recommendations for staff to implement; (b) Reject the recommendations.

ATTACHMENTS

1. Resolution 2024-XX Establishing Hardship Metrics for the Auburn Lake Trails Loan Program.

RESOLUTION NO. 2024-XX
OF THE BOARD OF DIRECTORS OF THE
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT
ESTABLISHING HARDSHIP QUALIFICATION METRICS FOR THE AUBURN LAKE
TRAILS LOAN PROGRAM FOR PROPERTY OWNERS WITHIN THE WASTEWATER
DISPOSAL ZONE

WHEREAS, on October 17, 1984, the Board of Directors (“Board”) of the Georgetown Divide Public Utility District (“District”) adopted Resolution No. 84-26 authorizing the formation of the Auburn Lake Trails Subdivision On-Site Wastewater Disposal Zone (“Zone”); and,

WHEREAS, on March 14, 2006, the Board adopted Resolution No. 2006-03 establishing a loan program to assist property owners in the Community Disposal System (“CDS”) within the Zone, with the cost of modifying, repairing, or replacing their septic systems; and,

WHEREAS, all property owners within the Zone, including those within the CDS, are responsible for the maintenance, repair, and replacement of their septic systems as necessary to prevent the discharge of effluent from their system to the surface water or groundwater and to prevent the contamination of the surface water or groundwater; and,

WHEREAS, some property owners are unable to bear the cost of system repairs without the aid of financial assistance; and,

WHEREAS, on January 4, 2024, the Board of Directors (Board) of the Georgetown Divide Public Utility District (District) adopted Resolution 2024-04 Expanding the Loan Program to all Property Owners in the Auburn Lake Trails Wastewater Zone and requested that hardship parameters be established to measure program qualification; and,

WHEREAS, On January 25, 2024, the Finance Committee established measurable program qualification metrics for recommendation to the Board of Directors for adoption; and

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT THAT qualification for the Auburn Lake Trails loan program available to all residents of the Auburn Lake Trails Wastewater Zone shall be measured and established using the following:

1. The Federal Income Poverty Level standards shall serve as a first measure of qualification. Should the property owners demonstrate qualification under this standard then no further consideration or measure will be required.
2. Property owners facing hardships based on situation and circumstances shall demonstrate through documentation a measurable Qualifying Life Event;
 - Changes in household.
 - Had a baby, adopted a child, or placed a child for foster care.
 - Got divorced or legally separated.
 - Death of Spouse or Financially Contributing Household Member.

- Leaving incarceration.
- Starting or ending service as an AmeriCorps State and National, VISTA, or NCCC member.
- Becoming a dependent or gaining a dependent.

Exceptional Circumstances

- House Fire
- Serious Medical Condition
- Natural Disaster
- Spousal Abandonment

Hardship Loan applications based on Qualifying Life Event metrics require approval by the Board of Directors.

PASSED AND ADOPTED by the Board of Directors of the Georgetown Divide Public Utility District at a meeting of said Board held on the 6th day of February 2024, by the following vote:

AYES:

NOES:

ABSENT/ABSTAIN:

Mitch MacDonald, President, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Attest:

Nicholas Schneider, Clerk, and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

CERTIFICATION

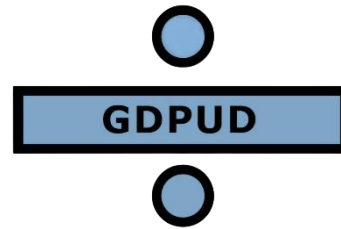
I hereby certify that the foregoing is a full, true, and correct copy of Resolution 2024-XX duly and regularly adopted by the Board of Directors of the Georgetown Divide Public Utility District, County of El Dorado, State of California, on this 6th day of February 2024.

Nicholas Schneider, Clerk, and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

REPORT TO THE BOARD OF DIRECTORS

Board Meeting of February 6, 2024

Agenda Item No. 8. B.



AGENDA SECTION: ACTION ITEMS

**SUBJECT: APPROVAL OF EQUIPMENT PURCHASE
ASSOCIATED WITH DEPARTMENT OF FORESTRY
AND FIRE PROTECTION “Fire Safe on the Divide”
GRANT**

PREPARED BY: Adam Brown, Operations Manager

Approved By: Nicholas Schneider, General Manager

BACKGROUND

The District applied and was awarded \$1,192,220 from the Department of Forestry and Fire Protection entitled *Fire Safe on the Divide* (Grant). The project will reduce wildfire fuels on 230 acres in the communities of Cool, Greenwood, Georgetown, and Garden Valley, CA. The project also includes the purchase of mastication equipment for maintenance and continued fuel treatment capacity in the Georgetown Divide Public Utility District service area. For this project, vegetation treatment is planned at eleven sites containing water distribution infrastructure. The treatment sites are directly adjacent to homes and evacuation routes. There are 440 parcels with habitable structures within one-quarter mile of the treatment areas and the District provides water to 10,000 customers in the region. By treating the vegetation at these sites, the communities will gain both protection of their water supply for firefighting and reduction of severe wildfire risk to homes and lives. This project includes contracts for the initial vegetation treatment and project management to ensure that this project will create an effective model for future vegetation management by the Georgetown Divide Public Utility District.

DISCUSSION

The Grant included \$312,000 for mastication equipment that included a tracked loader and mini excavator equipped with mastication equipment. To facilitate the purchase of this equipment the District utilized cooperative purchasing defined as, procurement conducted by, or on behalf of, one or more public procurement units as defined by the American Bar Association Model Procurement Code for State and Local Governments through Sourcewell.

Utilizing Sourcewell contracts the District received price quotes from heavy equipment manufacturers Caterpillar, John Deere, Volvo, Komatsu, Kubota, and Case.

For comparison purposes, it was required the tracked loader have 100 hp, high flow hydraulics, masticating safety equipment, standard smooth bucket, and drum mulcher attachment. The mini excavator was required to be 20,000 lb. class, high flow hydraulics, masticating safety equipment, thumb, two digging, and one smooth bucket and drum mulcher attachment. The table below details cost associated with heavy equipment purchasing.

	Tracked Loader		Mini-Excavator	
Manufacturer	Model	Price	Model	Price
Caterpillar	299D3 XE	\$185,500	309.07A	\$223,614*
John Deere	333-G	\$154,020	85P	\$187,691
Volvo	N/A	N/A	ECR88D	\$157,910
Komatsu	N/A	N/A	PC88MR	\$161,625
Case	TV620B	\$179,658	CX80	\$163,046
Kubota	SVL97-2HFCC	\$172,181*		

Note: * - Did not receive Sourcewell Pricing

Based on the table above, the equipment which best fits the District's needs and budget is the John Deere 333-G tracked loader equipped with MH60D Mulcher and Volvo ECR88D Mini-excavator equipped with 20 Series Lofness Battle Ax. Specifications are included in Attachment A and B, respectively.

FISCAL IMPACT

The Grant does not include a cost share portion; therefore, the initial purchasing of equipment would not impact the District budget. Heavy equipment inherently has preventative maintenance costs in addition to wearable component replacement costs. It is estimated annual costs associated with the operation would range between \$6,000 to \$8,000, which would be accounted for in the annual budget process.

CEQA ASSESSMENT

This portion of the Grant is not a CEQA project.

RECOMMENDED ACTION

Staff recommends the Board of Directors approve the attached resolution authorizing the General Manager to purchase heavy equipment discussed above.

ATTACHMENTS

1. Tracked Skid-Steer Equipment Brochure
2. Mini-Excavator Equipment Brochure
3. Resolution 2024-XX

Board Meeting 02/06/2024
Agenda Item 8. B.
Attachment 1 Tracked Skid Steer



Volvo Construction Equipment

ECR88D

Volvo Excavators 8.6-9.5 t / 19,010-20,950 lb 58 hp



A passion for performance

At Volvo Construction Equipment, we're not just coming along for the ride. Developing products and services that raise productivity – we are confident we can lower costs and increase profits for customers around the globe. Part of the Volvo Group, we are passionate about innovative solutions to help you work smarter – not harder.

Helping you to do more

Doing more with less is a trademark of Volvo Construction Equipment. High productivity has long been married to low energy consumption, ease of use and durability. When it comes to lowering life-cycle costs, Volvo is in a class of its own.

Designed to fit your needs

There is a lot riding on creating solutions that are suited to the particular needs of different industry applications. Innovation often involves high technology – but it doesn't always have to. Some of our best ideas have been simple, based on a clear and deep understanding of our customers' working lives.



You learn a lot in 180 years

Over the years, Volvo has advanced solutions that have revolutionized the use of construction equipment. No other name speaks Safety louder than Volvo. Protecting operators, those around them and minimizing our environmental impact are traditional values that continue to shape our product design philosophy.

We're on your side

We back the Volvo brand with the best people. Volvo is truly a global enterprise, one that is on standby to support customers quickly and efficiently – wherever they are.

We have a passion for performance.

A strong, dedicated, capable dealer network

Our dealers are strategically located throughout North America to provide the equipment you need and the parts and service support you demand for a productive and profitable operation.

The strength of our dealer network is enhanced with extensive individualized product support training at our best-in-class Customer Center in Shippensburg and through hands-on training. Using a great Product Demonstration Center featuring a dedicated area for most common applications, visitors operate equipment from our entire product line under a variety of simulated working conditions. This facility is in year-round use by our dealers and customers.

Building the best starts right here.

The products designed and manufactured by Volvo Construction Equipment have their beginnings at the most advanced Research & Design centers in the industry. Volvo CE machines are designed in 11 R&D centers and produced in 15 manufacturing facilities across the world.

The major R&D center and manufacturing plant in the Americas is located in Shippensburg, Pennsylvania. This facility has been in operation for over 30 years and – with its recently added 200,000 sq. ft. expansion – now covers 570,000 sq. ft. on an 80 acre campus. Dedicated work teams and highly advanced technologies and techniques using the Volvo Production System ensure continuous quality improvements, labor savings and cost control to reach the high quality that our customers have come to expect from Volvo.





Volvo Trucks



Renault Trucks



Mack Trucks



UD Trucks



Volvo Buses



Volvo Construction Equipment



Volvo Penta



Volvo Financial Services

Powered to perform

Volvo proudly introduces the new ECR88D compact short swing radius excavator. Featuring a powerful Volvo engine and perfectly matched hydraulic system, this machine delivers high performance, excellent control and low fuel consumption. Sustain optimum power and productivity with Volvo.

Volvo engine

Volvo's premium Tier 4f / Stage IIIB engine delivers superior performance and low fuel consumption. The engine features an Exhaust After Treatment System (EATS) to lower emissions and a regeneration process that does not interrupt operation, performance or productivity.



Slew and boom offset

Slew and boom offset movements are controlled simultaneously for easy and fast positioning of the machine. Joystick control enables precise, smooth and effortless command of the slew and boom offset.



Tractive force

High system pressure delivers impressive tractive force when climbing gradients or traveling over rough terrain. For improved performance, the ECR88D boasts a 16% improvement in tractive force compared to the previous model.





ENHANCED HYDRAULICS

Volvo's state-of-the-art hydraulic system is perfectly matched to the Volvo engine and components – delivering high performance and improved fuel efficiency. The hydraulic system has been designed for fast response and smooth operation.



STABILITY

Design improvements including a counterweight have shifted the center of gravity towards the rear of the machine. Together with a strong undercarriage, this delivers superior stability while lifting bigger loads.

Stability you can count on

Whether you're working in the road construction, utilities, landscaping or any other application, the ECR88D will give you access to more jobsites, where you can work closer to obstacles, safely. With a heavy counterweight and strong undercarriage, this machine delivers superior stability. And with easy service access you'll enjoy maintenance made easy with Volvo.

Service access

For safe and easy access, all service check points are located under the wide-opening engine hood and are accessed from ground level. Grouped filters ensure regular maintenance is straightforward and uptime is maximized.



Single pivot pin

Volvo uses a single pivot design that achieves maximum support between main frame and front equipment. This concept increases stability, durability and lifetime of the components.



MATRIS and VCADS Pro

For increased uptime, Volvo's high-tech, computer-based MATRIS tool allows you to monitor machine usage and analyze machine operation. VCADS Pro analysis and programming software provides fast diagnostics.

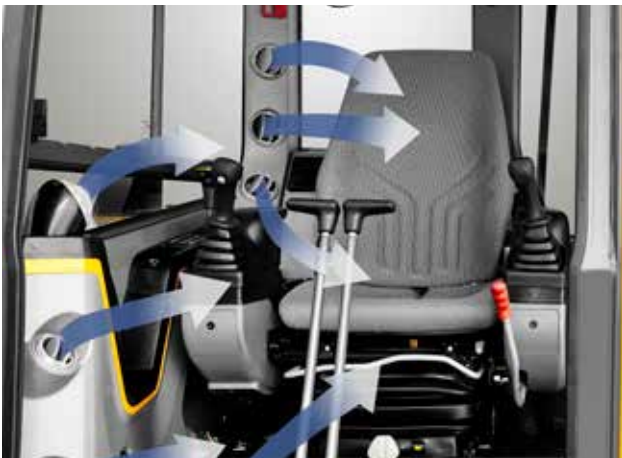


Visibly better

At Volvo we know that when operators are comfortable they experience less fatigue and work more productively. That's why the premium, Volvo designed cab provides superior visibility, a safe and spacious working environment and easy to access controls. Step inside and see the results for yourself.

Climate control

Control your climate with Volvo's powerful, industry-leading climate control system. With seven well-spaced vents quickly heating or cooling the cab, this air circulation and defrosting system increases comfort and productivity.



Keypad

The majority of switches are integrated in one centralized keypad on the right-hand console. The operator can easily control the I-ECU monitor and audio system for increased comfort.



Proportional joysticks

Via the joystick controls, the operator can easily adjust the direction and amount of hydraulic flow sent to the attachment. Benefit from the correct speed and power for optimal attachment operation.



Storage

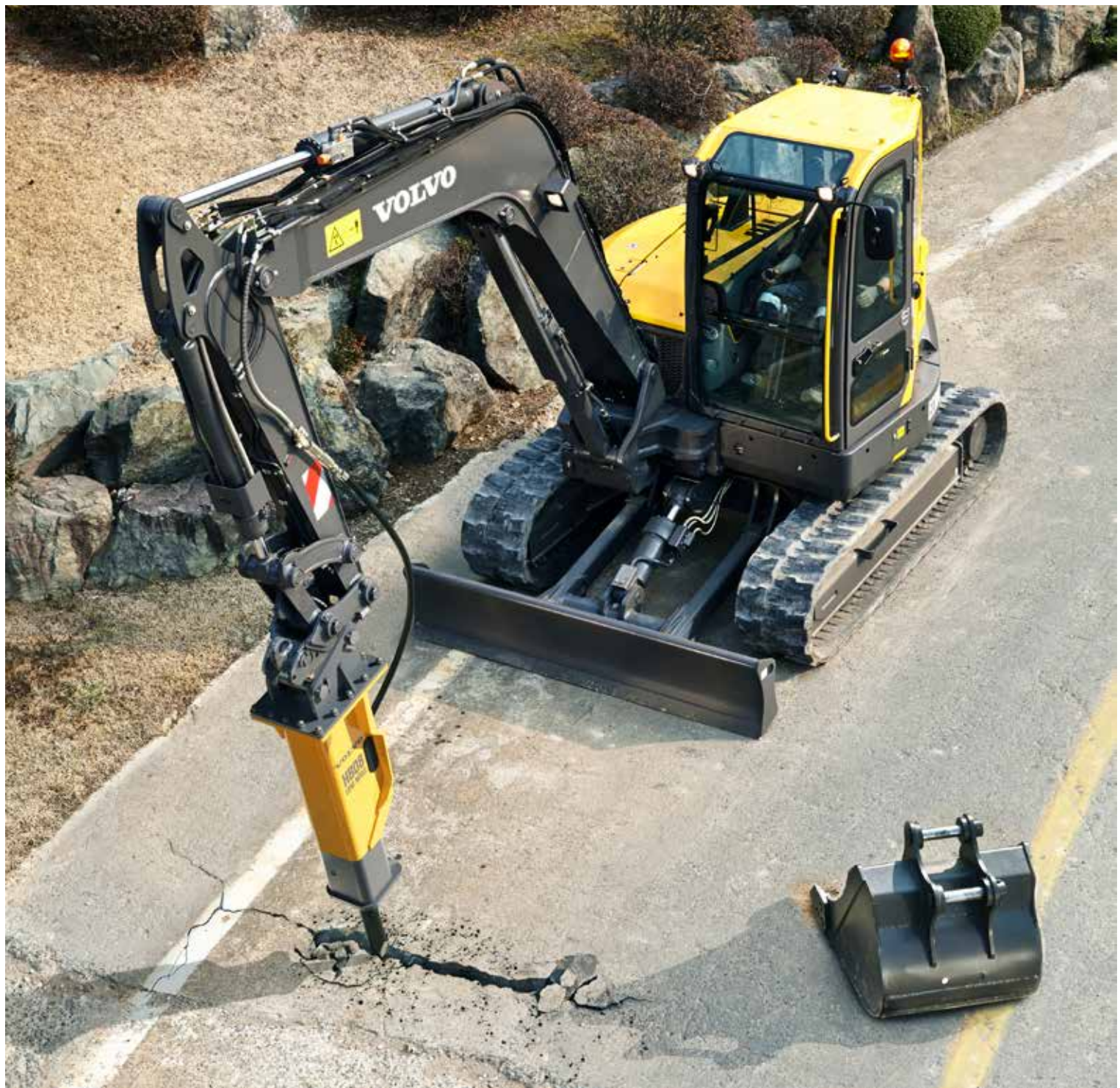
The Volvo cab features ample storage locations for personal belongings including an additional glove-box, side pocket, phone storage, cup holder and a pocket behind the seat.





VOLVO CAB

All-around visibility from slim cab pillars and large expanses of glass is at the center of Volvo's cab design. The ROPS certified cab features vibration and noise isolation, ergonomic controls and an adjustable seat for increased comfort, reduced fatigue and increased productivity.



HYDRAULIC BREAKERS

Volvo's durable hydraulic breakers have been designed for ultimate compatibility with Volvo excavators. The range has been built to break the most demanding materials and combines excellent performance with low noise and vibration levels.

Infinite opportunities

Get the most out of your compact short swing radius excavator and access more segments and applications with Volvo's comprehensive range of attachments – designed to work in perfect harmony with Volvo machines. Increase your versatility, effectively perform a variety of tasks and experience new levels of productivity with the right attachment for your specific requirements.

Interfaces

Direct fit



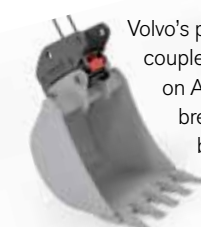
For maximum productivity when only operating in one application, Volvo's direct fit attachments provide the best performance and shortest tip radius.

Volvo mechanical quick coupler



Volvo's dedicated quick couplers pick up Volvo hydraulic attachments including breakers, thumbs and buckets for use in both the face shovel and normal backhoe position.

Volvo hydraulic quick coupler



Volvo's pin grabber quick coupler picks up Volvo pin-on Attachments, including breakers, thumbs and buckets for use in both the face shovel and normal position.

Buckets

General purpose buckets

The perfect tool for trenching and handling in a variety of soil conditions. Available in different widths.



Fixed ditching buckets

Ideal for ditch cleaning, grading, landscaping and backfilling.



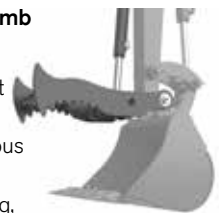
Tiltable ditching bucket

This bucket can be tilted 45° to each side making it a flexible and versatile solution for grading, landscaping, ditch cleaning and backfilling.



Volvo hydraulic thumb

Designed to work with both Volvo direct fit buckets and with quick coupler in various materials. Used for piling, placing, loading, lifting and carrying.



Volvo Tooth System and wear parts



General purpose

Self-sharpening, general purpose tooth with good penetration and long service life.



Twin pick

Twin pick point with sharp, dual point profile. Ideal for compact or frozen ground.



Pick point

Intended for use in extremely compact materials.



Spade nose

Designed for finishing work such as leveling, grading, cleaning and backfilling.



Bottom leg adapter

A long (one and a half) bottom leg adapter for welding to both sides of the cutting edge.



Side cutter

Side cutters ensure longer bucket life by protecting the side plates and corner welds.

Built to get the job done

Auto idle

Engine speed is reduced to idle when the controls are inactive for more than five seconds or the left-hand console is raised – reducing fuel consumption and noise.

ENHANCED HYDRAULICS

The hydraulic system is perfectly matched to the engine and components for fast response and smooth operation.

Optional hydraulics

For increased versatility, auxiliary hydraulic systems are available to enable the operation of a wide range of attachments.

MATRIS and VCADS Pro

The MATRIS tool monitors machine usage and operation. VCADS Pro analysis and programming software provides fast diagnostics.

Optional dozer floating

The optional dozer blade float function 'floats' the dozer blade over the ground for improved leveling control and fuel efficiency.



VOLVO CAB

Volvo's purpose designed cab offers excellent allround viability, enhanced by the slim cab pillars and large windows.

VOLVO ENGINE

Tier 4f compliant Volvo Engine delivers superior performance with low fuel consumption.

SERVICE ACCESS

All service check points are accessed from ground level. Grouped filters make regular maintenance easy.

STABILITY

A heavy counterweight and a strong undercarriage deliver superior stability and the ability to lift bigger loads.

Single pivot pin

Volvo uses a single pivot design that achieves maximum support between main frame and front equipment. This concept increases stability, durability and lifetime of the components.

Undercarriage

Durable and strong X-shape undercarriage ensures superior stability and increases machine lifetime.

Adding value to your business

Being a Volvo customer means having a complete set of services at your fingertips. Volvo can offer you a long-term partnership, protect your revenue and provide a full range of customer solutions using high quality parts, delivered by passionate people. Volvo is committed to increasing the positive return on your investment and maximising uptime.

Complete Solutions

Volvo has the right solution for you. So why not let us provide all your needs throughout the whole life cycle of your machine? By listening

to your requirements, we can reduce your total cost of ownership and increase your revenue.



Genuine Volvo Parts

Our attention to detail is what makes us stand out. This proven concept acts as a solid investment in your machine's future. Parts are extensively tested and approved because every part is vital for uptime and performance. Only by using Genuine Volvo Parts, can you be sure that your machine retains the renowned Volvo quality.

Service Network

In order to respond to your needs faster, a Volvo expert is on their way to your job site from one of our Volvo facilities. With our extensive infrastructure of technicians, workshops and dealers, Volvo has a comprehensive network to fully support you using local knowledge and global experience.





CUSTOMER SUPPORT AGREEMENTS

The range of Customer Support Agreements offer preventive maintenance, total repairs and a number of uptime services. Volvo uses the latest technology to monitor machine operation and status, giving you advice to increase your profitability. By having a Customer Support Agreement you are in control of your service costs.

Volvo ECR88D in detail

Engine

The new Tier 4f/Stage IIIB compliant diesel engine is equipped with in-line, turbocharged and water cooled.		
Model	Volvo	D2.6H
Max. power at	r/min (r/s)	2,000 (33.3)
Net (ISO 9249/SAEJ1349)	kW (hp)	41 (55)
Gross (SAE J1995)	kW (hp)	43 (58)
Max. torque	Nm (ft lbf)	220 (162)
at engine speed	r/min	1,300
No. of cylinders		4
Displacement	l (in³)	2.62 (160)
Bore	mm (in)	87 (3.4)
Stroke	mm (in)	110 (4.3)

Electrical system

Voltage	V	12
Batteries	V	1 x 12
Battery capacity	Ah	100
Alternator	V/Ah	12/70
Starter motor output	V - kW	12 - 2.5

Hydraulic system

Closed-Center Load-Sensing (CCLS) system with load independent functions.		
Main pump: Variable-displacement pump		
Maximum flow	l/min (gal/min)	1 x 169 (1 x 44.6)
Pilot pump: Gear pump		
Maximum flow	l/min (gal/min)	1 x 14 (1 x 3.7)
Relief valve setting pressure		
Implement	MPa (psi)	29.4 (4,264)
Travel circuit	MPa (psi)	29.4 (4,264)
Swing circuit	MPa (psi)	24.5 (3,553)
Pilot circuit	MPa (psi)	3.4 (493)

Swing system

Direct drive swing with radial piston motor-maintenance free and automatic holding brake anti-rebound valve.		
Max. swing speed	r/min	9.3
Max. swing torque	kNm (ft lbf)	22.9 (16,890)

Undercarriage

Robust X-shaped frame with sealed and greased track chains.		
Track shoes		2 x 39
Link pitch	mm (in)	154 (6.1)
Shoe width - steel	mm (in)	450 / 600 (17.7 / 23.6)
Shoe width - rubber	mm (in)	450 (17.7)
Bottom rollers		2 x 5
Top rollers		2 x 1

Travel System

Each track is powered by an automatic two-speed shift travel motor. The track brakes are multi-disc, spring-applied and hydraulic released.		
Travel speed low	km/h (mi/h)	2.6 (1.6)
Travel speed high	km/h (mi/h)	4.9 (3)
Max. drawbar pull	kN (lbf)	65 (14,613)
Gradeability	°	35

Service Refill

Fuel tank	l (gal)	110 (29)
Hydraulic system, total	l (gal)	140 (37)
Hydraulic tank	l (gal)	84 (22)
Engine oil	l (gal)	10 (2.6)
Engine coolant	l (gal)	9.3 (2.5)
Travel reduction unit	l (gal)	2 x 1.6 (2 x 0.4)

Cab

Refrigerant of the type R134a is used when this machine is equipped with air conditioning. Contains fluorinated greenhouse gas R134a, Global Warming Potential 1.430 t CO2-eq

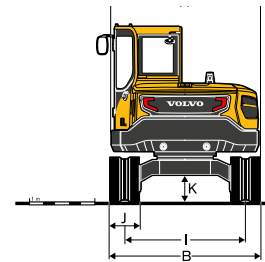
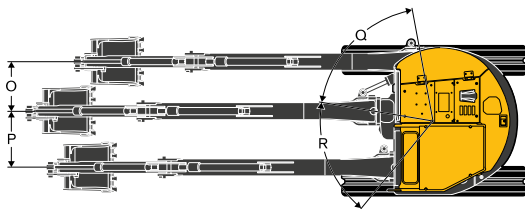
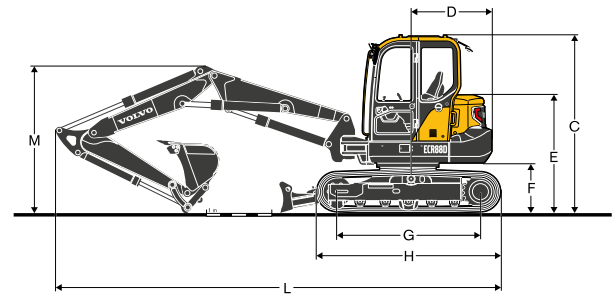
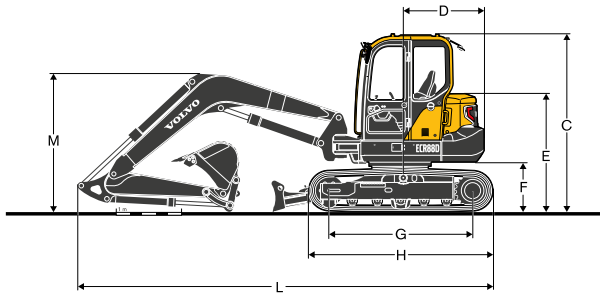
Sound Level

Sound level in cab according to ISO 6396		
LpA	dB(A)	73
External sound level according to ISO 6395 and EU Noise Directive 2000/14/EC		
LwA	dB(A)	97

Buckets

	Width		Weight		Capacity	
	mm	in	kg	lb	l	cu.in
Direct bucket	300	12	111	250	79	4,820
	450	18	139	310	143	8,730
	600	24	162	360	200	12,200
	750	30	182	400	266	16,230
	900	35	205	450	333	20,320
Quick coupler bucket	450	18	132	290	143	8,730
	600	24	156	340	200	12,200
	700	28	171	380	244	14,890
	850	33	191	420	310	18,920

Specifications



DIMENSIONS

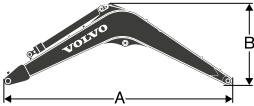

Machine

Boom		m	ft in	3.55	11'8"	3.55	11'8"
Arm		m	ft in	1.7	5'7"	2.1	6'11"
A	Overall width of upper structure	mm	ft in	2210	7'3"	2210	7'3"
B	Overall width	mm	ft in	2300	7'7"	2300	7'7"
C	Overall height of cab	mm	ft in	2715	8'11"	2715	8'11"
D	Tail swing radius	mm	ft in	1290	4'3"	1290	4'3"
E	Overall height of engine hood	mm	ft in	1180	3'10"	1180	3'10"
F	Counterweight clearance *	mm	ft in	760	2'6"	760	2'6"
G	Tumbler length	mm	ft in	2200	7'3"	2200	7'3"
H	Track length	mm	ft in	2830	9'3"	2830	9'3"
I	Track gauge	mm	ft in	1850	6'1"	1850	6'1"
J	Shoe width	mm	ft in	450	1'6"	450	1'6"
K	Min. ground clearance *	mm	ft in	405	1'4"	405	1'4"
L	Overall length	mm	ft in	6370	20'11"	6420	21'1"
M	Overall height of boom	mm	ft in	2115	6'11"	2230	7'4"
O	Boom swing distance	mm	ft in	760	2'6"	760	2'6"
P	Boom swing distance	mm	ft in	860	2'10"	860	2'10"
Q	Boom swing angle	°		70		70	
R	Boom swing angle	°		60		60	

* Without shoe grouser

Specifications

Boom and Arm

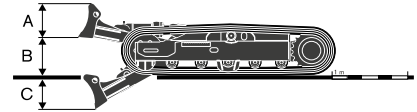
									
				Boom		Arm			
		m	ft in	3.55	11'8"	1.7	5'7"	2.1	6'11"
A	Length	mm	ft in	3690	12'1"	2283	7'6"	2684	8'10"
B	Height	mm	ft in	1244	4'1"	518	1'8"	562	1'10"
	Width	mm	ft in	335	1'1"	305	1'0"	305	1'0"
	Weight	kg	lb	530	1,170	280	620	340	750

Boom: Includes cylinder, piping and pin, excludes boom cyl. Pin.

Arm: Includes cylinder, linkage and pin.

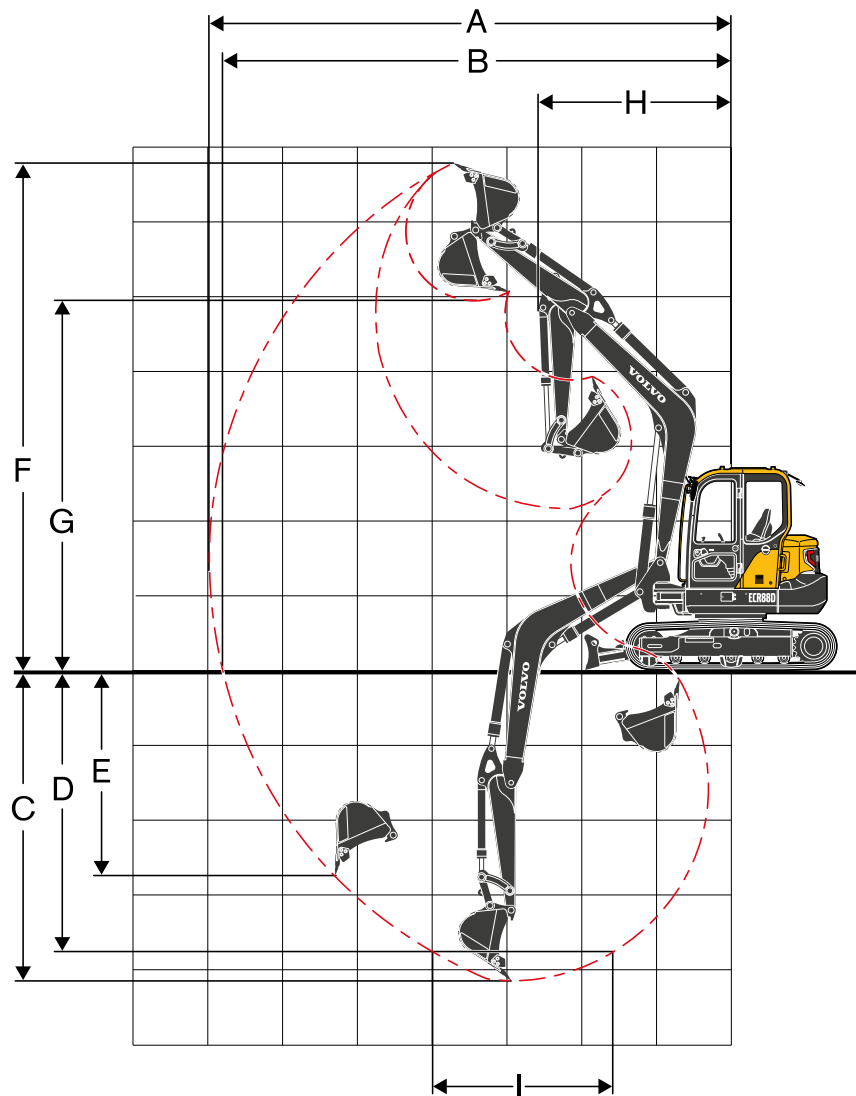
Dozer blade

A	Height	mm	ft in	470	1'7"
	Width	mm	ft in	2 300	7'7"
B	Lifting height	mm	ft in	518	1'8"
C	Digging depth	mm	ft in	433	1'5"



MACHINE WEIGHTS AND GROUND PRESSURE

	Shoe width		Operating weight		Ground pressure	
	mm	in	kg	lb	kPa	psi
Mono boom 3.55 m 11'8", Arm 1.7 m 5'7", Bucket 188 kg (266 l) 410 lb, Counterweight 1 480 kg 3 260 lb						
Steel track	450	18	9 010	19,860	40.5	5.9
	600	24	9 180	20,240	30.9	4.5
Rubber track	450	18	8 810	19,420	39.6	5.7
Rubber pad	450	18	9 030	19,910	40.4	5.9
Mono boom 3.55 m 11'8", Arm 2.1 m 6'11", Bucket 188 kg (266 l) 410 lb, Counterweight 1 480 kg 3 260 lb						
Steel track	450	18	9 090	20,040	40.9	5.9
	600	24	9 260	20,410	31.2	4.5
Rubber track	450	18	8 890	19,600	40.0	5.8
Rubber pad	450	18	9 110	20,080	40.8	5.9



WORKING RANGES

Description		Unit					
Boom		m	ft in	3.55	11'8"	3.55	11'8"
Arm		m	ft in	1.7	5'7"	2.1	6'11"
A	Max. digging reach	mm	ft in	6 970	22'10"	7 350	24'1"
B	Max. digging reach on ground	mm	ft in	6 800	22'4"	7 180	23'7"
C	Max. digging depth	mm	ft in	4 130	13'7"	4 530	14'10"
D	Max. digging depth (l=2.44m / 8' level)	mm	ft in	3 750	12'4"	4 200	13'9"
E	Max. vertical wall digging depth	mm	ft in	2 820	9'3"	3 200	10'6"
F	Max. cutting height	mm	ft in	6 790	22'3"	7 050	23'2"
G	Max. dumping height	mm	ft in	4 960	16'3"	5 220	17'2"
H	Min. front swing radius	mm	ft in	2 560	8'5"	2 640	8'8"

Digging forces with direct fit bucket

Breakout force (bucket)	SAE J1179	kN	lb	50.7	11,400	50.4	11,330
	ISO 6015	kN	lb	57.2	12,860	56.8	12,770
Tearout force (arm)	SAE J1179	kN	lb	38.9	8,740	33.8	7,600
	ISO 6015	kN	lb	39.8	8,950	34.4	7,730
Rotation angle, bucket			°	190		190	

Specifications

LIFTING CAPACITY ECR88D

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket. Simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting point		1.0 m, 3.3 ft		2.0 m, 6.6 ft		3.0 m, 9.9 ft		4.0 m, 13.2 ft		5.0 m, 16.5 ft		6.0, 19.8 ft		Max. reach		
	m	ft	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Max.
Boom 3.55m, 11'8" Arm 1.7m, 5'7" Shoe 450mm, 18" CWT 1 480kg / 3,260lb Dozer blade down	5.0	kg							*1 520	*1 520					*1 600	*1 600	4.6 m
	16.5	lb							*3,380	*3,380					*3,550	*3,550	14.9 ft
	4.0	kg							*1 580	*1 580	*1 540	1390			*1 560	1230	5.3 m
	13.2	lb							*3,470	*3,470	*3,400	3,050			*3,450	2,740	17.5 ft
	3.0	kg					*2 490	*2 490	*1 890	*1 890	*1 640	1360			*1 540	1060	5.8 m
	9.9	lb					*5,420	*5,420	*4,150	*4,150	*3,610	2,980			*3,400	2,340	19.0 ft
	2.0	kg					*3 700	2830	*2 330	1840	*1 830	1310	*1 590	980	*1 580	980	6.0 m
	6.6	lb					*8,040	6,200	*5,100	4,040	*4,010	2,870			*3,490	2,160	19.7 ft
	1.0	kg							*2 690	1750	*2 000	1260	*1 630	960	*1 620	950	6.0 m
	3.3	lb					*5,550	*5,550	*5,870	3,830	*4,380	2,770			*3,580	2,110	19.7 ft
	0.0	kg					*3 800	2640	*2 810	1700	*2 070	1230			*1 670	990	5.8 m
	0	lb					*8,570	5,760	*6,150	3,720	*4,540	2,700			*3,680	2,180	19.1 ft
	-1.0	kg			*3 560	*3 560	*3 840	2640	*2 690	1690	*1 970	1220			*1 700	1100	5.4 m
	-3.3	lb			*7,910	*7,910	*8,410	5,780	*5,890	3,690	*4,300	2,680			*3,760	2,430	17.7 ft
	-2.0	kg			*4 790	*4 790	*3 200	2690	*2 270	1710					*1 710	1370	4.7 m
	-6.6	lb			*10,470	*10,470	*6,990	5,870	*4,950	3,750					*3,760	3,030	15.4 ft
	-3.0	kg					*1 880	*1 880							*1 500	*1 500	3.4 m
	-9.9	lb					*4,040	*4,040							*3,290	*3,290	11.2 ft
Boom 3.55m, 11'8" Arm 1.7m, 5'7" Shoe 450mm, 18" CWT 1 480kg / 3,260lb Dozer blade up	5.0	kg							*1 520	*1 520					*1 600	1520	4.6 m
	16.5	lb							*3,380	*3,380					*3,550	3,400	14.9 ft
	4.0	kg							*1 580	*1 580	*1 540	1320			1470	1160	5.3 m
	13.2	lb							*3,470	*3,470	*3,400	2,880			3,270	2,580	17.5 ft
	3.0	kg					*2 490	*2 490	*1 890	1850	1630	1290			1270	1000	5.8 m
	9.9	lb					*5,420	*5,420	*4,150	4,040	3,560	2,820			2,820	2,210	19.0 ft
	2.0	kg					3440	2650	2210	1740	1580	1240	1180	920	1180	920	6.0 m
	6.6	lb					7,530	5,800	4,850	3,800	3,450	2,710			2,610	2,030	19.7 ft
	1.0	kg							2120	1640	1530	1190	1160	900	1160	900	6.0 m
	3.3	lb					*5,550	5,450	4,640	3,600	3,340	2,600			2,550	1,980	19.7 ft
	0.0	kg					3240	2460	2070	1590	1490	1160			1200	930	5.8 m
	0	lb					7,080	5,380	4,520	3,490	3,270	2,530			2,650	2,050	19.1 ft
	-1.0	kg			*3 560	*3 560	3250	2470	2050	1580	1480	1150			1330	1030	5.4 m
	-3.3	lb			*7,910	*7,910	7,100	5,400	4,490	3,460	3,250	2,510			2,940	2,280	17.7 ft
	-2.0	kg			*4 790	*4 790	*3 200	2510	2080	1610					1650	1280	4.7 m
	-6.6	lb			*10,470	*10,470	*6,990	5,490	4,550	3,520					3,660	2,850	15.4 ft
	-3.0	kg					*1 880	*1 880							*1 500	*1 500	3.4 m
	-9.9	lb					*4,040	*4,040							*3,290	*3,290	11.2 ft

Notes: 1. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 2. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 3. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY ECR88D

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket. Simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting point				1.0 m, 3.3 ft		2.0 m, 6.6 ft		3.0 m, 9.9 ft		4.0 m, 13.2 ft		5.0 m, 16.5 ft		6.0, 19.8 ft		Max. reach			
	m	ft	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Max.	
Boom 3.55m, 11'8" Arm 2.1m, 6'11" Shoe 450mm, 18" CWT 1 480kg / 3,260lb Dozer blade down	6.0	kg															*1 510	*1 510	4.0 m	
		19.8 lb																*3,350	*3,350	12.8 ft
	5.0	kg											*1 380	*1 380				*1 320	*1 320	5.1 m
		16.5 lb											*3,080	3,060				*2,930	*2,930	16.6 ft
	4.0	kg											*1 340	*1 340				*1 230	1070	5.8 m
		13.2 lb											*2,960	*2,960				*2,710	2,380	18.9 ft
	3.0	kg									*1 650	*1 650	*1 470	1370	*1 390	990	*1 210	940	6.2 m	
		9.9 lb									*3,610	*3,610	*3,230	2,990	*3,080	2,170	*2,660	2,070	20.3 ft	
	2.0	kg							*3 160	2900	*2 100	1850	*1 680	1310	*1 470	970	*1 240	870	6.4 m	
		6.6 lb							*6,870	6,350	*4,600	4,060	*3,690	2,860	*3,230	2,120	*2,730	1,920	20.9 ft	
	1.0	kg							*3 630	2660	*2 520	1740	*1 890	1250	*1 560	940	*1 320	850	6.4 m	
		3.3 lb							*8,300	5,830	*5,500	3,810	*4,130	2,730	*3,410	2,050	*2,920	1,870	21.0 ft	
	0.0	kg							*3 940	2580	*2 730	1670	*2 010	1200	*1 590	920	*1 480	870	6.2 m	
		0 lb							*8,870	5,640	*5,980	3,650	*4,410	2,630	*3,470	2,010	*3,270	1,920	20.4 ft	
	-1.0	kg	*2 660	*2 660	*3 090	*3 090	*4 000	2570	*2 720	1640	*2 000	1180					*1 550	950	5.8 m	
		-3.3 lb	*5,890	*5,890	*6,860	*6,860	*8,740	5,610	*5,950	3,590	*4,370	2,590					*3,420	2,100	19.1 ft	
	-2.0	kg	*3 980	*3 980	*4 940	*4 940	*3 490	2600	*2 440	1650	*1 720	1200					*1 580	1140	5.2 m	
		-6.6 lb	*8,830	*8,830	*11,000	*11,000	*7,630	5,680	*5,320	3,620	*3,740	2,630					*3,480	2,530	17.0 ft	
	-3.0	kg					*3 870	*3 870	*2 510	*2 510	*1 650	*1 650					*1 530	*1 530	4.1 m	
		-9.9 lb					*8,390	*8,390	*5,450	*5,450	*3,550	*3,550					*3,370	*3,370	13.5 ft	
Boom 3.55m, 11'8" Arm 2.1m, 6'11" Shoe 450mm, 18" CWT 1 480kg / 3,260lb Dozer blade up	6.0	kg															*1 510	*1 510	4.0 m	
		19.8 lb																*3,350	*3,350	12.8 ft
	5.0	kg											*1 380	1330				*1 320	1280	5.1 m
		16.5 kg											*3,080	2,890				*2,930	2,840	16.6 ft
	4.0	lb											*1 340	1330				*1 230	1010	5.8 m
		13.2 lb											*2,960	2,900				*2,710	2,250	18.9 ft
	3.0	kg									*1 650	*1 650	*1 470	1290	1200	930	1130	880	6.2 m	
		9.9 lb									*3,610	*3,610	*3,230	2,820	2,620	2,040	2,510	1,950	20.3 ft	
	2.0	kg							*3 160	2720	*2 100	1750	1570	1230	1170	910	1050	810	6.4 m	
		6.6 lb							*6,870	5,950	*4,600	3,820	3,440	2,690	2,560	1,990	2,330	1,800	20.9 ft	
	1.0	kg							3270	2480	2110	1630	1510	1170	1140	880	1030	790	6.4 m	
		3.3 lb							7,150	5,440	4,610	3,580	3,300	2,570	2,500	1,930	2,280	1,750	21.0 ft	
	0.0	kg							3180	2400	2030	1560	1460	1130	1120	860	1060	810	6.2 m	
		0 lb							6,950	5,260	4,450	3,420	3,210	2,470	2,450	1,880	2,350	1,800	20.4 ft	
	-1.0	kg	*2 660	*2 660	*3 090	*3 090	3170	2390	2010	1540	1440	1110					1160	890	5.8 m	
		-3.3 lb	*5,890	*5,890	*6,860	*6,860	6,930	5,230	4,390	3,360	3,160	2,430					2,570	1,970	19.1 ft	
	-2.0	kg	*3 980	*3 980	*4 940	*4 940	3200	2420	2020	1550	1460	1120					1390	1070	5.2 m	
		-6.6 lb	*8,830	*8,830	*11,000	*11,000	7,000	5,300	4,420	3,390	3,200	2,460					3,070	2,370	17.0 ft	
	-3.0	kg					*3 870	*3 870	*2 510	2500	*1 650	1610					*1 530	*1 530	4.1 m	
		-9.9 lb					*8,390	*8,390	*5,450	*5,450	*3,550	3,530					*3,370	*3,370	13.5 ft	

Notes: 1. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 2. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 3. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Equipment

STANDARD EQUIPMENT

Engine

Low-emission Tier 4f / Stage IIIB diesel engine
Standard cooling system
Two-stage air filter
Fuel filter and water separator
Alternator, 70 A

Electric / Electronic control system

Safe engine start function
Automatic idling system
Halogen working lights:
Cab-mounted 2 (front)
Battery, 12 V / 100 Ah
Start motor, 12 V / 2.5 kW
Travel alarm
Monitor and keypad
Master electrical disconnect switch

Frame

1 480kg (3,260lb) counterweight
Under cover
Dozer blade

Undercarriage

Greased and sealed track link
450mm rubber track

Hydraulic system

Automatic two speed travel motors
Cylinder cushioning
Hydraulic fluid mineral 46
Pilot control pattern change

Cab and interior

Canopy
PVC operator seat with suspension
Seat belt, 2 inch retractable
Control joystick
Master key
Hour meter (non analog)

Digging Equipment

Boom: 3.55m (11'8"), Arm: 1.7m (5'7")
Linkage

Service

Tool kit-daily maintenance

Official approval

Object handling device conforming to ISO20474-1 and ISO20474-5 standards (when equipped)
FOPS Level 2 conforming to ISO3449 standard (when equipped)
ROPS conforming to ISO12117-2 standards
TOPS conforming to ISO12117 and EN13531 standards
FOG Level 2 conforming to ISO10262 standard and SAE J1356 standard (when equipped)

OPTIONAL EQUIPMENT

Electric / Electronic control system

Fuel filler pump: 35 l/min, with automatic shut-off
Extra working lights:
Cab-mounted 1 (rear), Boom-mounted 1
Caretrack
Travel alarm
Anti theft, code-lock
Rotating warning beacon

Undercarriage / Superstructure

450mm (18"), 600mm (24") steel track
450mm (18") rubber pad
Heavy counterweight

Frame

Rearview mirror
Dozer blade with floating function

Hydraulic system

Hydraulic piping:
Breaker & shear (max. flow and pressure: 90lpm/24gpm, 32.4Mpa/4690psi)
Slope & rotator (max. flow and pressure: 35lpm/9gpm, 14.7Mpa/2130psi)
Grapple
Quick coupler
Hose rupture valve for boom and arm
Overload warning device
Hydraulic oil, ISO VG 32, 68
Hydraulic oil, biodegradable 46
Hydraulic oil, longlife oil 46

Cab and interior

Cab
Carecab
Fabric operator seat with suspension
Heater and air-conditioner
Control joystick, X3 proportional
Seat belt, 3 inch retractable
AM/FM stereo
AM/FM stereo with CD player and USB input
Mechanical hour meter
Cab mounted FOG (Falling Object Guard)
FOPS (Falling Object Protection Structure)
Sun screen, front/roof
Safety net

Digging Equipment

Arm: 2.1m (6'11")

Service

Tool kit, full scale
Spare parts

SELECTION OF VOLVO OPTIONAL EQUIPMENT

Slope and rotator piping



Dozer float



Caretrack



Fuel filler pump



Mechanical hour meter



Anti-theft



Not all products are available in all markets. Under our policy of continuous improvement, we reserve the right to change specifications and design without prior notice. The illustrations do not necessarily show the standard version of the machine.



20 SERIES

10,000-20,000 lbs Excavators

SPECIFICATIONS

	31BX20	41BX20	51BX20
Cutting Width	31" (0.79 m)	41" (1.04 m)	51" (1.3 m)
Overall Width	46.25" (1.17 m)	56.25" (1.43 m)	66.25" (1.68 m)
Weight Without Mount	879 lbs (398.7 kg)	1,084 lbs (491.7 kg)	1,218 lbs (552.5 kg)
Number Of Teeth	20	26	32
Hydraulic Horsepower Range	20-70	25-70	25-70
Hydraulic Flow Range	15-35.9 GPM	15-35.9 GPM	15-35.9 GPM
Recommended Excavator Weight	10,000-15,000 lbs	15,000-20,000 lbs	15,000-20,000 lbs

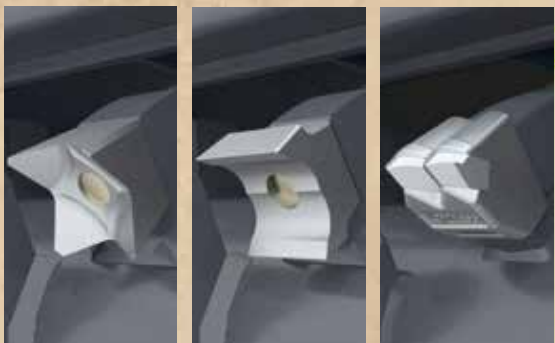
FEATURES

- › **"Battle Ax" Rotor Design** - Uses Built-In "Depth Gauges" to Control Cutting Depth, Like "Raker" Teeth on a Chainsaw
- › **Two-Stage Cutting Chamber** - 2 Shear Bars, Producing a Finer Mulch With Fewer Passes
- › **Adjustable Primary Shear Bar**
- › **Three Tooth Designs** - 4 Point Beaver Teeth, Quadco Reversible Planer Knives or Double Carbide Teeth
- › Efficient Staggered/Spiral Tooth Pattern
- › Optional Mounts - Blank, Pin-On, Pin Grabber or Tilt Hitch
- › Optional Spade Hook - With Optional Hydraulic Thumb
- › **Optional Tilt Hitch** - Allows Battle Ax to Be Tilted up to 45 Degrees to the Left or Right
- › Machined Anti-Wrap Bearing Protection
- › Power Requirement - 20-70 Hydraulic HP (15-35.9 GPM @ up to 4100 PSI)
- › 45cc Fixed Displacement Gear Motor
- › Case Drain Highly Recommended
- › 3 Band Belt Drive
- › 13.5 in (34 cm) Diameter Rotor
- › Rotor Speed 1700-2300 RPM
- › 1 3/4 in (44.5 mm) Piloted Double Taper Roller Bearings
- › Steel Deflector Chains
- › Premium Strength Steel Housing



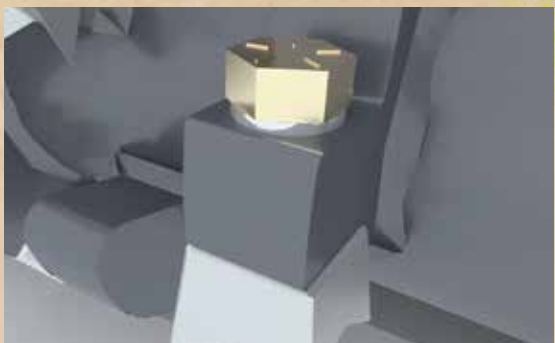
// **High-Pressure Gear Motor**

The 20 Series Battle Ax features a 45cc high-pressure gear motor for excavators with hydraulic systems ranging from 15 to 35.9 gallons per minute and up to 4,100 PSI (20 to 70 hydraulic horsepower). This reliable motor turns the rotor from 1,700 to 2,300 RPM.



// **Three Teeth Options**

The 20 Series Battle Ax is available with 4 Point Beaver Teeth, Quadco Reversible Planer Knives or Double Carbide Teeth.



// **Tooth Mounting**

The cutting teeth are mounted to the rotor with a single bolt. They can be easily reversed or replaced on the jobsite using a common hex socket.



// **Optional Spade Hook/Hydraulic Thumb**

The spade hook is a useful tool for positioning material to be mulched. A hydraulic thumb is also optional for added versatility.



// **Optional Tilt Hitch**

When equipped with the Tilt Hitch, a mulching head can be hydraulically tilted up to 45 degrees to the left or right.

SEE THE FULL LIST OF FEATURES AND SPECS AT

LOFTNESS.COM
or call 800-828-7624.



Board Meeting of 02/06/2024
Agenda Item 8. B.
Attachment 2 Mini-Excavator

MULCHING HEAD

MH60D



SPECIFICATIONS

- Remove up to 8-inch trees and 12-inch stumps. Shred underbrush and woody materials into beneficial mulch in minutes.
- Two-speed hydraulic system efficiently uses available horsepower. When preset pressure level is attained, the motor automatically shifts to a higher displacement, increasing torque for reduced stalling and faster rotor-speed recovery time.
- 30 double-carbide-tipped teeth take big bites out of trees and stumps to deliver superior large-material knockdown. Also work well below soil level for chewing out stumps. Optional knife tools that allow smoother cutting and finer chip size increase productivity.
- 60-inch high-capacity, smooth rotor design reduces material drag and horsepower requirements. Rotor is balanced for smooth operation, and oversized 2.5-inch sealed rotor bearings deliver long-term durability.
- Redesigned mulching chamber enables more efficient material flow and reduces wear points, for optimized shredding performance. Internal counter combs help shatter incoming material, creating finer mulch.
- Prominently positioned pressure gauge lets operators easily monitor hydraulic operating pressure.
- Heavy-duty push bar topples trees or brush and helps protect the carrier. Three-position adjustable push bar increases versatility and visibility.
- Heavy-duty mulching door traps material in mulching chamber for finer processing. Door cylinder inside frame body is better protected.
- Enhanced frame construction and bolt-on skid shoes reduce debris buildup and extend wear life and durability.
- The MH60D mulching head is optimized to work with John Deere skid steer loaders (SSLs) and compact track loaders (CTLs). It's also compatible with most competitive models.

MH60D	
Width	
Overall	1880 mm (74 in.)
Cutting	1520 mm (60 in.)
Height	1430 mm (56 in.)
Length	1390 mm (55 in.)
Weight	1240 kg (2,730 lb.)
Cutting Tool Type	
Standard	30 double-carbide tipped
Optional	Knife
Motor Type	2-speed axial piston
Flow Range	91–170 L/min. (24–45 gpm)
Maximum Operating Pressure	28 000 kPa (4,000 psi)
Connection	
Hydraulic	12.7-mm (0.5 in.) quick-connect couplers with 9.525-mm (0.375 in.) case-drain coupler
Electrical	14 pin
Rotor Options	Smooth or depth control rotor (DCR)
Vehicle Compatibility*	330G and 332G SSLs; 331G and 333G CTLs
*Requires high-flow machine and severe-duty door.	

[Learn more about Mulching Heads](#)

[Back to Table of Contents](#)



331G / 333G SPECIFICATIONS

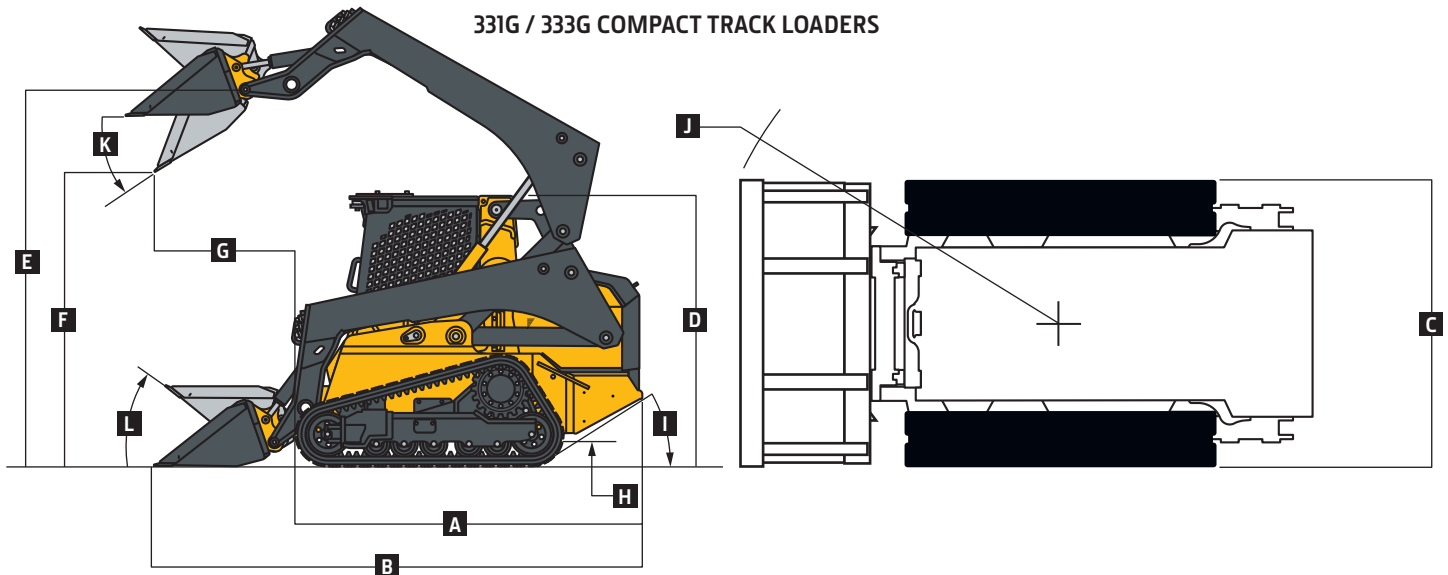
Engine	331G	333G
Manufacturer and Model	Yanmar 4TNV94FHT	Yanmar 4TNV94FHT
Non-Road Emission Standards	EPA Final Tier 4 / EU Stage IV	EPA Final Tier 4 / EU Stage IV
Cylinders	4	4
Gross Rated Power (ISO 14396)	68.0 kW (91.2 hp) at 2,500 rpm	74.6 kW (100 hp) at 2,500 rpm
Net Peak Power (SAE J1349 / ISO 9249)	66.0 kW (88.5 hp) at 2,500 rpm	72.0 kW (96.6 hp) at 2,500 rpm
Peak Torque	382 Nm (281.8 ft.-lb.) at 1,700 rpm	395 Nm (291.3 ft.-lb.) at 1,700 rpm
Displacement	3.1 L (186.3 cu. in.)	3.1 L (186.3 cu. in.)
Rated Engine Speed	2,500 rpm	2,500 rpm
Torque Rise	47% at 1,700 rpm	39% at 1,700 rpm
Aspiration	Turbocharged, intercooled	Turbocharged, intercooled
Air Cleaner	Dry dual element	Dry dual element
Cooling	331G / 333G	
Fan Type	Variable-speed hydraulic drive standard / reversing fan drive optional	
Powertrain	331G	333G
Pump	Axial-piston hydrostatic	Axial-piston hydrostatic
Controls	Electrohydraulic	Electrohydraulic
Travel Speeds		
Low	8.5 km/h (5.3 mph)	8.5 km/h (5.3 mph)
High	12.6 km/h (7.8 mph)	12.6 km/h (7.8 mph)
Brakes	Integral, automatic, spring-applied, hydraulically released wet-disc brake	
Undercarriage		
Rubber Tracks	Smooth-ride long-life rubber with steel inserts	
Track Width		
Standard	400 mm (15.8 in.)	450 mm (17.7 in.)
Optional	450 mm (17.7 in.)	400 mm (15.8 in.)
Ground Pressure		
400-mm (15.8 in.) Track (standard on 331G / optional on 333G)	38.1 kPa (5.5 psi)	38.4 kPa (5.6 psi)
450-mm (17.7 in.) Track (optional on 331G / standard on 333G)	33.9 kPa (4.9 psi)	34.1 kPa (5.0 psi)
Track Rollers (per side)	5 triple-flange smooth-ride all-steel rollers	5 triple-flange smooth-ride all-steel rollers
Track Idlers (per side)	2 double-flange smooth-ride all-steel rollers	2 double-flange smooth-ride all-steel rollers
Bearings/Seals (rollers/idlers)	Heavy-duty journal bearings and metal face seals	Heavy-duty journal bearings and metal face seals
Tractive Effort	5221 kgf (11,500 lbf)	5221 kgf (11,500 lbf)
Hydraulics		
Pump Flow		
Standard	80 L/m (23.5 gpm)	95 L/m (25.0 gpm)
Total with High-Flow Option	138 L/m (36.5 gpm)	156 L/m (41.1 gpm)
System Pressure at Couplers	23 787 kPa (3,450 psi)	23 787 kPa (3,450 psi)
Hydraulic Horsepower Flow (calculated)		
Standard	35 kW (47 hp)	38 kW (50 hp)
High	55 kW (74 hp)	62 kW (83 hp)
Cylinders	331G / 333G	
Type	John Deere heat-treated, chrome-plated, polished cylinder rods, hardened steel (replaceable bushings) pivot pins	
Electrical		
Voltage	12 volt	
Battery Capacity	925 CCA	
Alternator Rating	90 amp	
Lights	Halogen: 2 front and 1 rear standard / deluxe LED: 4 front and 1 rear optional	
Operator's Station		
ROPS (ISO 3471) / FOPS (ISO 3449) structure with quick-pivot standard		
Serviceability		
Refill Capacity		
Fuel Tank	114 L (30 gal.)	

331G / 333G SPECIFICATIONS



Operating Weight	331G		333G	
	EPA Final Tier 4/ EU Stage IV	EPA Interim Tier 4/ EU Stage IIIB	EPA Final Tier 4/ EU Stage IV	EPA Interim Tier 4/ EU Stage IIIB
With Standard 400-mm (15.8 in.) Track	5403 kg (11,900 lb.)	5357 kg (11,800 lb.)	—	—
With Standard 450-mm (17.7 in.) Track	—	—	5493 kg (12,100 lb.)	5448 kg (12,000 lb.)
Machine Dimensions	331G / 333G			
A Length without Bucket	3.10 m (122 in.) (10 ft. 2 in.)			
B Length with Foundry Bucket	3.71 m (146 in.) (12 ft. 2 in.)			
C Width without Bucket				
With 400-mm (15.8 in.) Track	2.00 m (78.9 in.) (6 ft. 7 in.)			
With 450-mm (17.7 in.) Track	2.05 m (80.7 in.) (6 ft. 9 in.)			
D Height to Top of ROPS	2.20 m (86.7 in.) (7 ft. 3 in.)			
E Height to Hinge Pin	3.35 m (132 in.) (11 ft. 0 in.)			
F Dump Height with Foundry Bucket	2.69 m (106.1 in.) (8 ft. 10 in.)			
G Dump Reach				
With Foundry Bucket	0.71 m (28 in.)			
With Construction Bucket (no edge)	0.88 m (34.6 in.)			
H Ground Clearance	0.24 m (9.4 in.)			
I Angle of Departure	31 deg.			
J Front Turn Radius with Foundry Bucket	2.18 m (85.7 in.) (7 ft. 2 in.)			
K Dump Angle (full lift height)	48 deg.			
L Bucket Rollback (ground level)	35 deg.			

331G / 333G COMPACT TRACK LOADERS



Loader Performance	331G	333G
	EPA Final Tier 4/EU Stage IV and EPA Interim Tier 4/EU Stage IIIB	EPA Final Tier 4/EU Stage IV and EPA Interim Tier 4/EU Stage IIIB
Tipping Load with Foundry Bucket	4021 kg (8,857 lb.)	4799 kg (10,570 lb.)
SAE Rated Operating Capacity		
At 35% Tipping Load	1407 kg (3,100 lb.)	1680 kg (3,700 lb.)
At 50% Tipping Load	2011 kg (4,429 lb.)	2399 kg (5,285 lb.)
Boom Breakout Force		
With Foundry Bucket	2724 kg (6,000 lb.)	3746 kg (8,250 lb.)
With Construction Bucket	2724 kg (6,000 lb.)	3519 kg (7,750 lb.)
Bucket Breakout Force		
With Foundry Bucket	4688 kg (10,325 lb.)	6243 kg (13,750 lb.)
With Heavy-Duty Construction Bucket	3450 kg (7,600 lb.)	4200 kg (9,250 lb.)

Additional equipment

Key: ● Standard ▲ Optional or special

See your John Deere dealer for further information.

325G	331G	333G	Engine
●	●	●	Meets EPA Final Tier 4/EU Stage IV emissions
▲			Meets EPA Interim Tier 4/EU Stage IIIA emissions
	▲	▲	Meets EPA Interim Tier 4/EU Stage IIIB emissions
●			Yanmar 4TNV98CT
▲			Yanmar 4TNV98T
	●	●	Yanmar 4TNV94FHT
	▲	▲	Yanmar 4TNV94CHT
●	●	●	Auto-idle
●	●	●	Automatic fan tensioner
●	●	●	Automatic preheat
●	●	●	Electronic injection system
▲	▲	▲	Engine air precleaner kit
●			Fuel tank, 79 L (21 gal.)
	●	●	Fuel tank, 114 L (30 gal.)
●	●	●	John Deere COOL-GARD™ II Extended-Life Engine Coolant
●	●	●	John Deere Plus-50™ 10w30 initial engine oil fill ⁶
●			4-cylinder 54.8 kW (74 gross hp)/ 52.5 kW (70 net hp), 3.3-L (203 cu. in.) displacement
	●		4-cylinder 68.0 kW (91.2 gross hp)/ 66.0 kW (88.5 net hp), 3.1-L (186.3 cu. in.) displacement
		●	4-cylinder 74.6 kW (100 gross hp)/ 72.0 kW (96.6 net hp), 3.1-L (186.3 cu. in.) displacement
●	●	●	5-micron primary fuel filter and water separator
▲	▲	▲	Cold-weather starting package
Cooling System			
●	●	●	Coolant surge tank
●	●	●	Variable-speed hydraulically driven fan cooling system
▲	▲	▲	Reversing fan drive
Powertrain			
●	●	●	High-torque heavy-duty planetary-reduction final drive
●	●	●	Automatic spring-applied hydraulically released wet-disc park brake
●	●	●	Wet-disc brakes
●			Transmission, single speed
▲	●	●	Transmission, 2 speed
Hydraulic System			
●	●	●	John Deere hydraulic cylinders with cushioned boom cylinders
●	●	●	John Deere heat-treated, chrome-plated cylinder rods with replaceable bushings
●	●	●	Connect-under-pressure auxiliary couplers
●	●	●	Quick-check hydraulic fluid-level sight glass
●	●	●	1,000-hour, 5-micron hydraulic filter

325G	331G	333G	Hydraulic System (continued)
▲	▲	▲	High-flow hydraulics
●	●	●	Axial-piston hydrostatic pump
Electrical			
●	●	●	Automatic engine/hydraulic shutdown protection system
●	●	●	Auxiliary hydraulics operator-presence system
●	●	●	Courtesy lighting
●	●	●	Deluxe instrumentation EMU with: Operator-selectable monitoring – Hour meter, engine rpm, battery voltage, diagnostics, EMU configuration, engine coolant temperature, hydraulic oil temperature / LED warning indicators – Glow plug, seat switch, seat belt, door open, auxiliary hydraulics, park brake engaged, 2-speed engaged, stop, low engine oil pressure, engine coolant over-temperature, battery not charging, air filter restriction, and hydraulic filter restriction
▲	▲	▲	Deluxe LED lighting package with additional cab-integrated side lights (2)
●	●	●	Front and rear halogen work lights
●	●	●	Triple-interlock operator-presence control system
●	●	●	Backup alarm
●			Battery, 750 CCA
▲	●	●	Battery, 925 CCA
●	●	●	Horn
▲	▲	▲	Hazard warning lights
▲	▲	▲	Strobe light, amber
Operator's Station			
●	●	●	Deluxe cab headliner
●	●	●	Electrohydraulic (EH) ISO-pattern joystick controls
▲	▲	▲	ISO-H switchable joystick controls and EH joystick performance package*
	▲	▲	EH 4-way switchable controls include EH foot control, ISO joystick control, H-pattern joystick control, and ISO and foot controls
	▲	▲	ISO controls with programmable detents and EH boom performance package; ¹ also includes EH joystick performance package*
	▲	▲	Onboard grade indication: Grade-control option delivers onboard readout within LCD monitor that provides slope of blade (cross-slope direction) and mainfall (fore/aft direction) within ±0.5-percent accuracy
▲	●	●	Keyless-start sealed-switch module with integrated anti-theft system and operator memory preference settings
●	●	●	Electronic push-button auxiliary controls
●	●	●	Pull-down adjustable lap bar
●	●	●	Quick-pivot ROPS
●	●	●	Rear window

325G	331G	333G	Operator's Station (continued)
●	●	●	Removable top window
▲	▲	▲	Sliding/locking/removable glass side windows
●	●	●	ROPS/FOPS operator structure
▲	▲	▲	Glass cab enclosure
●	●	●	Seat belt, 51 mm (2 in.), retractable
▲	▲	▲	Shoulder belt, 51 mm (2 in.) or 76 mm (3 in.)
▲	▲	▲	Severe-duty cab door and wiper system
●	●	●	Water-shedding deluxe vinyl suspension seat
▲	▲	▲	Air-ride cloth, heated seat
▲	▲	▲	Air-ride vinyl seat
●	●	●	12-volt power port / Dome light / Cargo storage / Beverage holder
▲	▲	▲	Air conditioning with heater/defroster
▲	▲	▲	AM/FM radio with auxiliary input and Bluetooth® for audio streaming
▲	▲	▲	Floor mat with left footrest
●	●	●	Rearview mirror
▲	▲	▲	Rearview camera
Loader			
●	●	●	In-cab boom lockout to secure loader before exiting seat
●	●	●	Patented John Deere Quik-Tatch™ (no grease required)
▲	▲	▲	Power Quik-Tatch
●	●	●	Patented John Deere vertical-lift boom
▲	▲	▲	Hydraulic self-leveling on/off and ride control
Other			
●	●	●	Convenient front and rear tie-downs
●	●	●	Environmental drains for all fluid reservoirs
▲	▲	▲	Chrome exhaust stack
▲	▲	▲	Engine oil/hydraulic fluid-sampling kit
▲	▲	▲	Forestry protection packages
▲	▲	▲	Heavy-duty rear grille
▲	▲	▲	Rear counterweights (available in sets of 1, 2, or 3), 78 kg (172 lb.) (each set)
▲	▲	▲	Single-point lift kit
▲	▲	▲	SMV sign kit
●			Track, 320-mm (12.6 in.) wide
▲	●	▲	Track, 400-mm (15.8 in.) wide
	▲	●	Track, 450-mm (17.7 in.) wide
▲	▲	▲	JDLINK™ wireless communication system (available in specific countries; see your dealer for details)

⁶500-hour engine oil-change intervals when John Deere Plus-50 oil and John Deere oil filter are used.

*EH joystick performance package features switchable accelerator/decelerator, selectable propel speeds, creep control, boom- and bucket-speed settings, and 12-volt 3- and 14-pin attachment-control harness with dash-mounted 4th-function rocker switch.

¹EH boom performance package features include EH bucket self-level up and down, return to dig, return to carry, and boom-height kick-out.



Net engine power is with standard equipment including air cleaner, exhaust system, alternator, and cooling fan, at standard conditions per SAE J1349 and DIN 6270B, using No. 2-D fuel at 35 API gravity. Gross power is without cooling fan. Specifications and design subject to change without notice. Wherever applicable, specifications are in accordance with SAE standards. Except where otherwise noted, these specifications are based on units with standard equipment, full fuel tanks, and 79-kg (175-lb.) operator.

JohnDeere.com

RESOLUTION NO. 2024-XX
OF THE BOARD OF DIRECTORS OF THE
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT
APPROVING EQUIPMENT PURCHASE ASSOCIATED WITH THE DEPARTMENT OF
FORESTRY AND FIRE GRANT PROTECTION “FIRE SAFE ON THE DIVIDE”
GRANT

WHEREAS, the Board of Directors (Board) of the Georgetown Divide Public Utility District (District) has been awarded the Fire Safe on the Divide grant; and

WHEREAS, The grant award allocates \$312,000 towards the purchase of heavy equipment; and

WHEREAS, the District has compared the equipment costs with five manufacturers; and

WHEREAS, Purchased equipment included a John Deere 333-G tracked loader equipped with MH60D Mulcher and Volvo ECR88D Mini-excavator equipped with 20 Series Lofness Battle Ax.; and

WHEREAS, the District's Procurement Policy requires Board authorization for purchases greater than \$25,000; and

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT THAT the General Manager is authorized to enter into agreements with Pape Machinery for purchase of a 333-G tracked loader equipped with masticating equipment and Volvo Construction Equipment & Services for the purchase of a ECR88D Mini-excavator equipped with masticating equipment in an amount not to exceed \$320,000.

PASSED AND ADOPTED by the Board of Directors of the Georgetown Divide Public Utility District at a meeting of said Board held on the 6th day of February 2024, by the following vote:

AYES:

NOES:

ABSENT/ABSTAIN:

Mitch MacDonald, President, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Attest:

Nicholas Schneider, Clerk, and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

CERTIFICATION

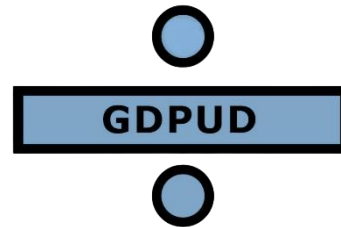
I hereby certify that the foregoing is a full, true, and correct copy of Resolution 2024-XX duly and regularly adopted by the Board of Directors of the Georgetown Divide Public Utility District, County of El Dorado, State of California, on this 6th day of February 2024.

Nicholas Schneider, Clerk, and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

REPORT TO THE BOARD OF DIRECTORS

Board Meeting of February 6, 2024

Agenda Item No. 8. C.



AGENDA SECTION: ACTION ITEMS

SUBJECT: Consider Approval of LAFCO Annexation for Parcel 088-031-016

PREPARED BY: Adam Brown, Operations Manager

Approved By: Nicholas Schneider, General Manager

BACKGROUND

The El Dorado County Local Agency Formation Commission (LAFCO) is responsible for coordinating, directing, and overseeing logical and timely changes to local governmental boundaries, including annexation and detachment of territory, incorporation of cities, formation of special districts, and consolidation, merger, and dissolution of districts. The District's boundary is defined by water assessment districts and annexations. These boundaries can be adjusted by annexation to admit parcels the District can serve by LAFCO, El Dorado County Board of Supervisors, and District Board of Directors.

DISCUSSION

The property owner is requesting annexation into the District. The annexation is proposed for the parcels to properly receive service with all the vested rights therein. An initial consultation was held with LAFCO. Staff proposes that the District be the proponent for APN 088-031-016 annexation and that the General Manager be authorized to sign and submit the necessary administrative documents for the annexation process.

FISCAL IMPACT

Annexation into the District will provide for revenue associated with assessments from the newly joined territory.

CEQA ASSESSMENT

This is not a CEQA project.

RECOMMENDED ACTION

Staff recommends the Board of Directors of the Georgetown Divide Public Utility District (GDPUD) adopt the attached Resolution 2024-XX Accepting the Annexation of 120 Acres of APN 088-031-016 Into the District and authorizing staff to initiate the proceedings.

ALTERNATIVES

The Board; may (a) Request substantive changes to Resolution 2024-XX for staff to implement; (b) Reject the Resolution and provide direction for staff.

ATTACHMENTS

1. Resolution 2024-XX Accepting the Annexation into the District of the 120 Acres of APN 088-031-016

RESOLUTION NO. 2024-XX
OF THE BOARD OF DIRECTORS OF THE
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT
ACCEPTING THE ANNEXATION INTO THE DISTRICT OF THE 120 ACRES OF
APN 088-031-016

WHEREAS, the owners of APN 088-031-016 made application to the El Dorado County Local Agency Formation Commission for approval of the annexation of the subject parcel to the Georgetown Divide Public Utility District to extend treated water services to the subject parcel; and,

WHEREAS, request has been made to the Board of Supervisor of the County of El Dorado for negotiation in accordance with Section 99 of the Revenue and Taxation Code (added by Assembly Bill No.8, Chapter 282, Statutes of 1979); and,

WHEREAS, this request is related to the annexation, GDPUD Annexation 2024-01 (LAFCO Project No. 2023-01) initiated by the Georgetown Divide Public Utility District involving properties in the Stewart Mine area; and,

WHEREAS, the annexation of a single parcel, Assessor Parcel Number (APN) 088-031-016 (120 acres, formerly APNs 088-031-032, -033, -034, -035, -036 and -037 constituting 120 combined acres; and,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT AS FOLLOWS:

1. That the terms and conditions stated in a letter dated November 6, 2023, Subject: Brand Annexation to the Georgetown Divide Public Utility District, LAFCO Project No. 2023-01, are agreeable to the Georgetown Divide Public Utility District; and,
2. The Board of Directors of the Georgetown Divide Public Utility District requests the Board of Supervisors of El Dorado County to take action necessary to permit further processing of this change of organization; and,
3. On or after the date of annexation of such lands shall be subject to all taxes and assessments that apply to lands now within the District.; and,
4. The Clerk and ex officio Secretary to the Board is hereby authorized and directed to transmit notice of this determination to the EL DORADO COUNTY LOCAL AGENCY FORMATION COMMISSION.

PASSED AND ADOPTED by the Board of Directors of the Georgetown Divide Public Utility District at a meeting of said Board held on the 6th day of February 2024, by the following vote:

AYES:

NOES:

ABSENT/ABSTAIN:

Mitch MacDonald, President, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Attest:

Nicholas Schneider, Clerk and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

CERTIFICATION

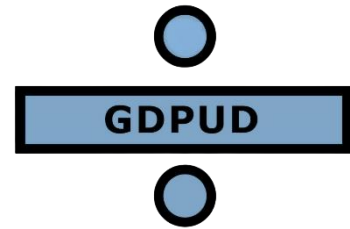
I hereby certify that the foregoing is a full, true, and correct copy of Resolution 2024-XX duly and regularly adopted by the Board of Directors of the Georgetown Divide Public Utility District, County of El Dorado, State of California, on this 6th day of February 2024.

Nicholas Schneider, Clerk, and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

REPORT TO THE BOARD OF DIRECTORS

Board Meeting of February 6, 2024

Agenda Item No. 8. D.



AGENDA SECTION: ACTION ITEMS

SUBJECT: Consider Adoption of Resolution Approving the 2024 Regular Meeting Calendar

PREPARED BY: Elizabeth Olson, Executive Assistant

Approved By: Nicholas Schneider, General Manager

BACKGROUND

The Board of Directors has requested a review of the meeting schedule for the calendar year 2024. The proposed annual calendar is included as **Attachment 1**.

DISCUSSION

The attached resolution establishes regular meeting dates for 2024. The General Manager is requesting any Board comments on, **Attachment 1** – Proposed meeting schedule for regular meetings of the Board of Directors and standing committees for the 2024 calendar year. The attached Resolution **Attachment 2** establishes a fixed calendar for 2024.

FISCAL IMPACT

There is no fiscal impact.

CEQA ASSESSMENT

This is not a CEQA project.

RECOMMENDED ACTION

Staff recommends the Board of Directors of the Georgetown Divide Public Utility District (GDPUD) adopt the attached Resolution 2024-XX approving the 2024 calendar year meeting schedule.

ALTERNATIVES

The Attached resolution will set regular meeting dates for 2024. This action will allow the District to conduct the District's business more efficiently, while also offering the community the opportunity to better plan for those meetings.

1. Adopt Resolution No. 2024-XX Scheduling the Regular Meetings of the Board of Directors and Standing Committees with amendments.
2. Provide staff with further direction.

Staff recommends Alternative No. 1

ATTACHMENTS

1. 2024 Meeting Calendar
2. Resolution 2024-XX Adoption of 2024 Meeting Calendar

2024 Georgetown Divide Public Utility District Meeting Calendar

January

Thursday, 4
Board of Directors

Thursday, 25
Finance Committee

February

Tuesday, 6
Board of Directors

Tuesday, 13
Irrigation Committee

Thursday, 22
Finance Committee

March

Thursday, 7
Board of Directors

Thursday, 28
Finance Committee

April

Thursday, 4
Board of Directors

Tuesday, 9
Irrigation Committee

Thursday, 25
Finance Committee

May

Thursday, 2
Board of Directors

Tuesday, 14
Irrigation Committee

Thursday, 23
Finance Committee

June

Thursday, 6
Board of Directors

Tuesday, 11
Irrigation Committee

Thursday, 27
Finance Committee

July

Thursday, 11
Board of Directors

Tuesday, 9
Irrigation Committee

August

Thursday, 1
Board of Directors

Tuesday, 13
Irrigation Committee

September

Thursday, 5
Board of Directors

Tuesday, 10
Irrigation Committee

Thursday, 26
Finance Committee

October

Thursday, 3
Board of Directors

Tuesday, 8
Irrigation Committee

Thursday, 24
Finance Committee

November

Thursday, 7
Board of Directors

Tuesday, 12
Irrigation Committee

December

Thursday, 12
Board of Directors



RESOLUTION NO. 2024-XX
OF THE BOARD OF DIRECTORS OF THE
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT
ADOPTION OF 2024 MEETING CALENDAR ESTABLISHING REGULAR MEETINGS
OF THE BOARD OF DIRECTORS AND STANDING COMMITTEES

WHEREAS, The Georgetown Divide Public Utility District was formed pursuant to the provisions of 6500 of the California Government Code; and

WHEREAS, the Board of Directors (Board) of the Georgetown Divide Public Utility District (District) is required to meet on a regular basis to discharge the affairs of the District and therefore has demonstrated a need to publish a calendar of the anticipated meeting dates for the ensuing calendar year, as well as to provide the authority for the rescheduling or cancellation of said meetings; and

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT THAT through this resolution, does hereby create and establish the following calendar of scheduled monthly meetings of the Board of Directors and the standing committees for the 2024 year as follows;

Regular Public Board of Directors Meetings 2024

March 7	August 1
April 4	September 5
May 2	October 3
June 6	November 7
July 11	December 12

Regular Public Meetings of the Irrigation Committee

February 13	August 13
April 9	September 10
May 14	October 8
June 11	November 12
July 9	

Regular Public Meetings of the Finance Committee

February 22	June 27
March 28	September 26
April 25	October 24
May 23	

Notice of changes in the above will be made in compliance with the requirements of the Open Public Meetings Act.

BE IT FURTHER RESOLVED that this Resolution shall be in full force and effect immediately upon its adoption by the Georgetown Board of Directors and that any and all resolutions or parts of resolutions in conflict with this Resolution shall be, and they, to the extent of such conflict are, hereby **REPEALED**;

PASSED AND ADOPTED by the Board of Directors of the Georgetown Divide Public Utility District at a meeting of said Board held on the 6th day of February 2024, by the following vote:

AYES:

NOES:

ABSENT/ABSTAIN:

Mitch MacDonald, President, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Attest:

Nicholas Schneider, Clerk, and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

CERTIFICATION

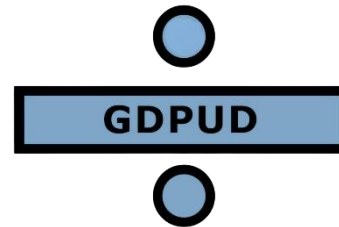
I hereby certify that the foregoing is a full, true, and correct copy of Resolution 2024-XX duly and regularly adopted by the Board of Directors of the Georgetown Divide Public Utility District, County of El Dorado, State of California, on this 6th day of February 2024.

Nicholas Schneider, Clerk, and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

REPORT TO THE BOARD OF DIRECTORS

Board Meeting of February 6, 2024

Agenda Item No. 8. E.



AGENDA SECTION: ACTION ITEMS

SUBJECT: Consider Adoption of the FY 2024-25 Budget Process Timeline

PREPARED BY: Elizabeth Olson, Executive Assistant

Approved By: Nicholas Schneider, General Manager

BACKGROUND

Each fiscal year, the Georgetown Divide Public Utility District Board of Directors approves a budget to lay out exactly how the District plans to maintain and improve the water and wastewater systems on behalf of their customers. The District budget is developed using proven financial planning methodologies and provides a framework for combining District goals, operating plans, and infrastructure projects into one comprehensive document. Once approved by the Board, the District continues to closely monitor projects, expenditures, and revenues throughout the year to ensure the integrity and quality of our operation and service.

DISCUSSION

The General Manager is requesting that the Board review and comment on **Attachment 1 – Conceptual Budget Timeline**. The Finance Committee reviewed and accepted this Conceptual Budget Timeline at their meeting on January 25, 2024, and moved to refer the timeline to the Board of Directors for consideration and possible adoption.

FISCAL IMPACT

This action has no fiscal impact provided no budget process events are requested to occur off-site requiring rental fees.

CEQA ASSESSMENT

This is not a CEQA project.

RECOMMENDED ACTION

Staff recommends the Board of Directors of the Georgetown Divide Public Utility District (GDPUD) adopt the attached FY 2024-25 Budget Process timeline.

ALTERNATIVES

The Board of Directors may;(a) Request substantive changes to the FY 2024-25 Budget Process Timeline for staff to implement; (b) Reject the timeline.

ATTACHMENTS

1. FY 2024-25 Conceptual Budget Process Timeline

Georgetown Divide PUD FY2024/2025

Conceptual Budget Timeline

January

Thursday, January 25	Finance Committee Meeting- Consideration and Review of FY 2024-25 Budget Process
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February

Tuesday, February 6	Board Meeting-Consideration of FY 2024-25 Budget Process Timeline
Thursday, February 22	Finance Committee Meeting FY 2024-25 Budget Progress Update

March

Thursday, March 7th	Board Meeting-FY 2024-25 Budget Process Update
Thursday, March 28 th	Finance Committee Meeting - FY 2024-25 Draft Proposed Budget

April

Thursday, April 4th	Board Meeting – FY 2024-25 Draft Proposed Budget Review
Thursday, April 25 th	Finance Committee Meeting - FY 2024-25 Final Draft Proposed Budget

May

Thursday, May 2	Board Meeting – FY 2024-25 Final Proposed Budget Adoption <i>Possible Joint Meeting with the Finance Committee</i>
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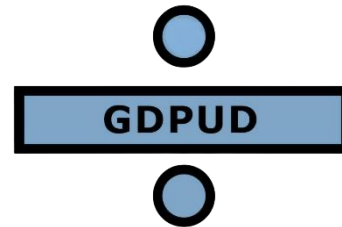
June

Tuesday, June 6 th	Board Meeting – Adopt FY 2024-25 Budget
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REPORT TO THE BOARD OF DIRECTORS

Board Meeting of February 6, 2024

Agenda Item No. 8. F.



AGENDA SECTION: ACTION ITEMS

SUBJECT: Formation Ad Hoc Strategic Planning Committee,
Appointment of Directors to the Committee

PREPARED BY: Elizabeth Olson, Executive Assistant

Approved By: Nicholas Schneider, General Manager

BACKGROUND

A strategic plan serves as a community's roadmap and is used to prioritize initiatives, resources, goals, and department operations and projects. The strategic plan is a big-picture document directing efforts and resources toward a clearly defined vision. It involves developing a vision for the organization's future and determining the necessary goals, priorities, and action strategies to achieve that vision.

DISCUSSION

The current Board directed Staff to schedule the 2024 Strategic Planning Process to update and develop new goals and objectives. The purpose and role of the Ad Hoc Committee is to assist with the strategic planning of the Georgetown Divide Public Utility District (GDPUD). The Ad Hoc Committee will exist for a limited time frame to be disbanded once the 2024 Strategic Plan has been adopted. A copy of Resolution 2024-XX is included as **Attachment 1**.

FISCAL IMPACT

This action has no fiscal impact.

CEQA ASSESSMENT

Not a CEQA Project

RECOMMENDED ACTION

Staff recommends the Board of Directors of the Georgetown Divide Public Utility District (GDPUD) adopt Resolution 2024-XX directing the formation of an Ad Hoc Strategic Planning Committee and appointing two Directors.

ATTACHMENTS

1. Resolution 2024-XX Creating Ad Hoc Labor Strategic Planning Committee

RESOLUTION NO. 2024-XX
THE BOARD OF DIRECTORS OF THE
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT
ESTABLISHING THE AD HOC STRATEGIC PLANNING COMMITTEE

WHEREAS, The Georgetown Divide Public Utility District will be engaging in a Strategic Planning process to establish the agency's strategy or direction and to make decisions on allocating resources to pursue the identified strategy, and

WHEREAS, the Board of Directors requests to form an *Ad Hoc Strategic Planning Committee* consisting of no more than two Board members to best facilitate the process. The Ad Hoc Committee will be convened to advise the Board on their strategic planning process; and,

WHEREAS, the Ad Hoc Committee for Strategic Planning will have the opportunity to discuss and recommend proposed goals and objectives to the Board of Directors;

WHEREAS, the Committee shall consist of (2) Directors appointed by the Board, (1) consultant and the General Manager; and,

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT THAT:

Section 1. The Ad Hoc Labor Committee shall be created as follows:

1. **Membership; Quorum.** The Committee shall be composed of two (2) members. A quorum shall consist of the total number of members currently appointed to the Committee.
2. **Selection of Committee Members.** Committee members shall be current Directors that are appointed by the Board at a Board meeting.
3. **Meetings.** The Committee shall meet as needed or requested by the Board. Meetings shall be held at the District's offices.
4. **Dissolution.** The Committee will exist for a limited period to support the task of strategic planning. The Committee will cease to exist thirty days after the Board of Directors adopts the 2024 Strategic Plan.

Section 2. The scope of work of the ad hoc committee shall be as follows:

The goal of the Ad Hoc Committee is to:

1. Review and refine the objectives defined in the 5-year Capital Improvement Plan (CIP) projected timeline;

2. Define key results/measures of success tied to objectives in the 5-year CIP projected timeline;
3. Assess the capacity of the District to achieve the key results with existing resources. If they are not achievable with existing resources, the ad hoc shall either adjust the key results or consult with the General Manager on whether additional resources are needed;
4. Develop recommendations for the Board of Directors to consider and decide. The timeline of this work is to develop a set of proposed updates to the 5-year CIP prior to the March 2024 Board meeting.

Once the Strategic Planning Ad Hoc Committee is appointed they will work to develop a timeline for accomplishing the committee's goals;

Section 3. The appointments to the ad hoc committee shall be as follows:

Directors _____ and _____ are hereby appointed to the ad hoc committee effective immediately upon adoption of this resolution.

PASSED AND ADOPTED by the Board of Directors of the Georgetown Divide Public Utility District at a meeting of said Board held on the 6th day of February 2024, by the following vote:

AYES:

NOES:

ABSENT/ABSTAIN:

Mitch MacDonald, President, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

Attest:

Nicholas Schneider, Clerk, and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT

CERTIFICATION

I hereby certify that the foregoing is a full, true, and correct copy of Resolution 2024-XX duly and regularly adopted by the Board of Directors of the Georgetown Divide Public Utility District, County of El Dorado, State of California, on this 6th day of February 2024.

Nicholas Schneider, Clerk, and Ex officio
Secretary, Board of Directors
GEORGETOWN DIVIDE PUBLIC UTILITY DISTRICT