

TO: BOARD OF DIRECTORS
FROM: RAY DIENZO, P.E. *P.V.S. for*
GENERAL MANAGER
DATE: JUNE 6, 2024



PRESENTATIONS AND REPORTS

The following presentations and reports are scheduled:

- C-1) SPRING 2024 GROUNDWATER INDEX (GWI) REVIEW, NEWTON GEO-HYDROLOGY CONSULTING SERVICES [RECOMMEND RECEIVE AND FILE REPORT].
- C-2) DIRECTORS' ANNOUNCEMENTS OF DISTRICT AND COMMUNITY INTEREST AND REPORTS ON ATTENDANCE AT PUBLIC MEETINGS, TRAINING PROGRAMS, CONFERENCES AND SEMINARS. [RECOMMEND RECEIVE AND FILE REPORTS FROM DIRECTORS].
- C-3) RECEIVE PUBLIC COMMENT ON PRESENTATIONS AND REPORTS PRESENTED UNDER ITEM C AND BY MOTION RECEIVE AND FILE PRESENTATIONS AND REPORTS.

TO: BOARD OF DIRECTORS
REVIEWED: RAY DIENZO, P.E.
GENERAL MANAGER
FROM: PETER V. SEVCIK, P.E. P.V.S.
DIRECTOR OF
ENGINEERING & OPERATIONS
DATE: JUNE 5, 2024

AGENDA ITEM
C-1
JUNE 12, 2024

2024 SPRING GROUND WATER INDEX REVIEW

ITEM

Receive the Spring 2024 Ground Water Index Report for the Nipomo Mesa area. [RECOMMEND RECEIVE AND FILE REPORT]

BACKGROUND

Dr. Brad Newton provided the attached Technical Memorandum #48 ("Memorandum") for Board review and consideration. The Memorandum provides the most current data for the Ground Water Index ("GWI") and provides the Spring 2024 GWI reading. In summary, the Spring 2024 GWI has increased in comparison with the Fall 2023 GWI, from 62,000 acre-feet to 119,000 acre-feet.

Dr. Newton's report and the Ground Water Index are independent work products of the District and are not reviewed by the Nipomo Mesa Management Area Technical Group.

FISCAL IMPACT

Funds for preparation of this report are included in the FY 2023-24 Budget.

STRATEGIC PLAN

Goal 1 – WATER SUPPLY – Actively plan to provide reliable water supply of sufficient quality and quantity to serve both current customers and those in the long-term future.

RECOMMENDATION

Staff recommends that the Board receive the Report and give direction to staff as needed.

ATTACHMENTS

- A. Technical Memorandum #48 – Spring 2024 Ground Water Index
- B. Spring 2024 Ground Water Index Presentation

JUNE 12, 2024

ITEM C-1

ATTACHMENT A



1 **TECHNICAL MEMORANDUM**

2
3 **TO:** Raymond Dienzo, General Manager NCSD
4 **FROM:** Brad Newton, Ph.D., P.G.
5 **RE:** Technical Memorandum #48 - Spring 2024 Ground Water Index and 2024 Key Wells
6 Index
7 **DATE:** June 12, 2024

8 **INTRODUCTION**

9 Groundwater surface elevations (GSE) underlying the Nipomo Mesa are regularly
10 measured at many places (wells) across the mesa. The Spring 2024 Ground Water Index (GWI)
11 has been computed from GSE measurements collected during spring across the Nipomo Mesa
12 and presented herein along with historical GWI from 1975 to present. Limited measurements of
13 GSE were available for the years 1978, 1982, 1983, 1984, 1994 and 1997, precluding a reliable
14 calculation of GWI for those years.

15 **The Nipomo Mesa Management Area (NMMA) Technical Group (TG) has not**
16 **reviewed this technical memorandum, its findings, or any presentation of this evaluation.**

17 **RESULTS**

18 The Spring 2024 GWI is 119,000 AF (Table 1, Figure 1), a substantial increase from both the
19 Spring and Fall values in 2023 and 2022. The GWI had been in decline since the turn of the
20 century, despite the minor increases that occurred in 2006, 2012, and 2017. The increase in the
21 Fall 2023 and Spring 2024 2023 GWI is largely responding to the significantly greater than
22 average annual rainfall of 30.4 inches in 2023, slightly above average rainfall of 19.4 inches in
23 2024, the reduction of groundwater pumping during this five month long rainy season
24 (November 2023 to April 2024), and the continued recharge of groundwater to the Santa Maria
25 Groundwater Basin from releases out of Twitchell Reservoir from May into December. The
26 rainfall during the 2023 season was approximately 179 percent of the long-term average of 16.4
27 inches (Gauge #151.1) and the rainfall during the 2024 season was 118 percent of the long-term
28 average. The longest local rainfall record is from 1921 to 2021 measured at the Mehlschau
29 Ranch (Gauge #38) with an average annual rainfall of 16.49 inches per year.

30 Generally, the GWI has been in decline since the turn of the century, despite that the
31 average annual rainfall of 16.75 inches was slightly above average from 2001 to 2012 (Figure 2).
32 The GWI significantly declined during the drought that occurred from 2013 to 2022 when the
33 average annual rainfall was 13.13 inches. Consumptive use of ground water produced is
34 another contributing factor to the GWI (Technical Memorandum #30 - Fall 2014 Ground Water

TO: Raymond Dienzo, GM NCSD
RE: Spring 2024 GWI and 2024 KWI
DATE: June 12, 2024
Page 2

1 Index and Hydrologic Inventory Analysis, December 10, 2014). Consumptive use of ground
2 water produced is a significant component of the hydrologic inventory, currently being
3 managed through conservation. The new water brought to the Nipomo Mesa through the
4 Nipomo Supplemental Water Project (NSWP), which began in July 2, 2015, is also a major
5 contributing factor to the GWI, reducing the amount of groundwater produced to meet
6 customer demand by approximately one-half in recent years. An additional benefit of the new
7 NSWP water brought to the Nipomo Mesa is the return flow which increases the amount of
8 groundwater available for future production locally. Consumptive use of groundwater is
9 relatively constant from year to year, and when drought occurs (13.33 inches average rainfall
10 from 2012 to 2022) the impacts to groundwater elevations can be extreme.

11 The 2024 Key Well Index (KWI) value (26.9 ft msl) has significantly increased from the
12 previous years (2013 to 2023), designating a Potential Water Shortage Condition (see
13 Methodology for KWI explanation). The KWI generally follows the same historical trends as
14 the GWI (Figure 1).

15 **METHODOLOGY**

16 The calculation of spring and fall GWI are based on GSE measurements regularly made by
17 San Luis Obispo County Department of Public Works (SLO DPW), NCSD, USGS, and
18 Woodlands. The integration of GSE data is accomplished by using computer software to
19 interpolate between measurements and calculate GWI within the principal production aquifer
20 assuming an unconfined aquifer and a specific yield of 11.7 percent. Limited measurements of
21 GSE were available for the years 1982, 1983, 1984, 1994 and 1997, precluding a reliable
22 calculation of GWI for those years.

23 **Groundwater Surface Elevation Measurements**

24 Groundwater surface elevation data were obtained from SLO DPW, NCSD, USGS, and
25 Woodlands. SLO DPW measures GSE in monitoring wells during the spring (April) and the fall
26 (October) of each year. Woodlands and NCSD measures GSE in their monitoring wells
27 monthly. For the years 1975 to 1999, available representative GSE data were used to compute
28 GWI. For the years 2000 to present, only GSE data from the same 45 wells were used to
29 compute GWI.

30 The GSE data was reviewed in combination with well completion reports and historical
31 hydrographic records in order to exclude measurements that likely do not accurately represent
32 static water levels within the principal production aquifer. Wells that do not access the
33 principal production aquifer or were otherwise determined to not accurately represent static
34 water levels within the aquifer were not included in analysis.

TO: Raymond Dienzo, GM NCSD
RE: Spring 2024 GWI and 2024 KWI
DATE: June 12, 2024
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1 **Groundwater Surface Interpolation**

2 The individual GSE measurements from each year were used to produce a GSE field by
3 interpolation using the inverse distance weighting method.

4 **Ground Water Index**

5 The GWI is defined as the annually normalized value of the saturated volume above sea
6 level and bedrock multiplied by the specific yield of 11.7 percent. The GWI is comprised from
7 approximately 45 ground water elevation measurements made by the County of San Luis
8 Obispo each April and October. The value of the Ground Water Index was computed for an
9 area approximately similar to the NMMA Boundary. The base of the saturated volume is mean
10 sea level surface (elevation equals zero) or the bedrock, whichever is higher. The bedrock
11 surface elevation is based on Figure 11: Base of Potential Water-Bearing Sediments, presented in
12 the report, Water Resources of the Arroyo Grande - Nipomo Mesa Area (DWR 2002). The
13 bedrock surface elevation was preliminarily verified by reviewing driller reports obtained from
14 DWR. The specific yield is based on the average weighted specific yield measurement made at
15 wells within the Nipomo Mesa Hydrologic Sub-Area (DWR 2002, pg. 86). The GWI is similar to
16 the Key Well Index presented in the Nipomo Mesa Management Area Technical Group annual
17 report to the Court, but is not directly comparable.

18 **Key Well Index**

19 The Key Well Index (KWI) was developed by the NMMA Technical Group from eight
20 inland wells representing the whole of the groundwater basin within the NMMA. The Key
21 Well Index was defined for each year from 1975 to present as the average of the normalized
22 spring groundwater data from each well.

23 Details of the KWI, as well as the established responses to Potentially Severe Water
24 Shortage Conditions and Severe Water Shortage Conditions, are explained in the NMMA TG's
25 annual report of groundwater conditions. The report's appendices include a Water Shortage
26 Conditions and Response Plan (Appendix B), and the NMMA Well Management Plan and the
27 NMMA Water Shortage Response Stages (Appendix C). The 2024 KWI Water Shortage
28 Conditions Public Statement and the NMMA 16th Annual Report - Calendar Year 2023,
29 including appendices, is available as a digital document at
30 <http://ncsd.ca.gov/resources/reports-by-subject/#nmma>.

31 **REFERENCES**

- 32 Department of Water Resources [DWR]. 2002. Water Resources of the Arroyo Grande - Nipomo
33 Mesa Area, Southern District Report. 2002.
34 Nipomo Mesa Management Area [NMMA]. 2024. 16th Annual Report - Calendar Year 2023.
35 NMMA TG.

TO: Raymond Dienzo, GM NCS
 RE: Spring 2024 GWI and 2024 KWI
 DATE: June 12, 2024
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**Spring and Fall
 Groundwater Index
 (GWI)**

Year	Rainfall Water Year (inches)	Spring GWI (Acre-Feet)	Number of Wells	Fall GWI (Acre-Feet)	Number of Wells	Spring to Fall Difference (Acre-Feet)
1975	17.29	99,000	54	91,000	54	8,000
1976	13.45	82,000	45	76,000	65	6,000
1977	10.23	64,000	59	54,000	63	10,000
1978	30.00	84,000	62	---	35	---
1979	15.80	72,000	57	77,000	63	(5,000)
1980	16.57	88,000	55	89,000	46	(1,000)
1981	14.32	97,000	46	75,000	47	22,000
1982	18.58	123,000	42	---	31	---
1983	33.09	---	35	95,000	42	---
1984	10.38	---	14	76,000	37	---
1985	12.20	106,000	37	82,000	41	24,000
1986	16.85	98,000	51	67,000	51	31,000
1987	11.29	83,000	48	71,000	52	12,000
1988	12.66	80,000	51	66,000	49	14,000
1989	12.25	59,000	47	47,000	57	12,000
1990	7.12	62,000	55	49,000	53	13,000
1991	13.18	62,000	52	55,000	54	7,000
1992	15.66	61,000	52	35,000	48	26,000
1993	20.17	72,000	54	52,000	61	20,000
1994	12.15	60,000	54	---	36	---
1995	25.87	87,000	35	74,000	52	13,000
1996	16.54	76,000	45	62,000	57	14,000
1997	20.50	---	20	91,000	48	---
1998	33.67	105,000	41	93,000	44	12,000
1999	12.98	106,000	56	86,000	49	18,000
2000	14.47	108,000	44	84,000	41	24,000
2001	21.62	118,000	43	85,000	35	33,000
2002	10.25	96,000	29	79,000	41	17,000
2003	11.39	94,000	37	66,000	42	28,000
2004	12.57	89,000	42	81,000	35	8,000
2005	22.23	98,000	38	79,000	39	19,000
2006	20.83	107,000	44	78,000	41	29,000
2007	7.11	93,000	44	66,000	42	27,000
2008	15.18	83,000	43	65,000	42	18,000
2009	10.31	76,000	44	65,000	43	11,000
2010	20.07	80,000	45	67,000	42	13,000
2011	34.05	87,000	43	81,000	43	6,000
2012	15.35	89,000	45	65,000	44	24,000
2013	8.07	67,000	45	42,000	43	25,000
2014	4.72	57,000	45	47,000	42	10,000
2015	8.65	52,000	42	45,000	39	7,000
2016	11.48	62,000	39	50,000	41	12,000
2017	29.41	70,000	36	52,000	43	18,000
2018	10.16	58,000	42	56,000	38	2,000
2019	23.71	57,000	42	40,000	42	17,000
2020	15.85	61,000	39	38,000	41	23,000
2021	8.48	34,000	41	38,000	39	(4,000)
2022	10.75	42,000	37	36,000	38	6,000
2023	30.4*	54,000	39	62,000	38	(8,000)
2024	19.4*	119,000	39			

---: Insufficient for evaluation

*: Preliminary value

1
2

Table 1: Spring and Fall GWI computed from Spring 1975 to present.

TO: Raymond Dienzo, GM NCSD
RE: Spring 2024 GWI and 2024 KWI
DATE: June 12, 2024
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Spring and Fall Groundwater Index (GWI)

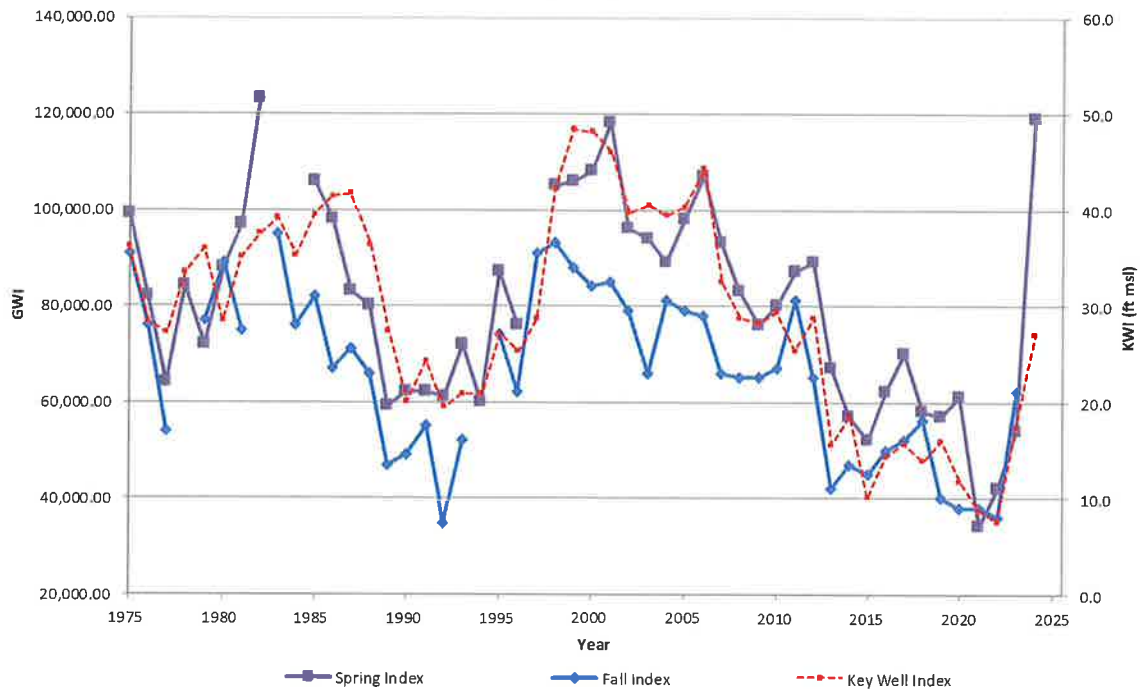
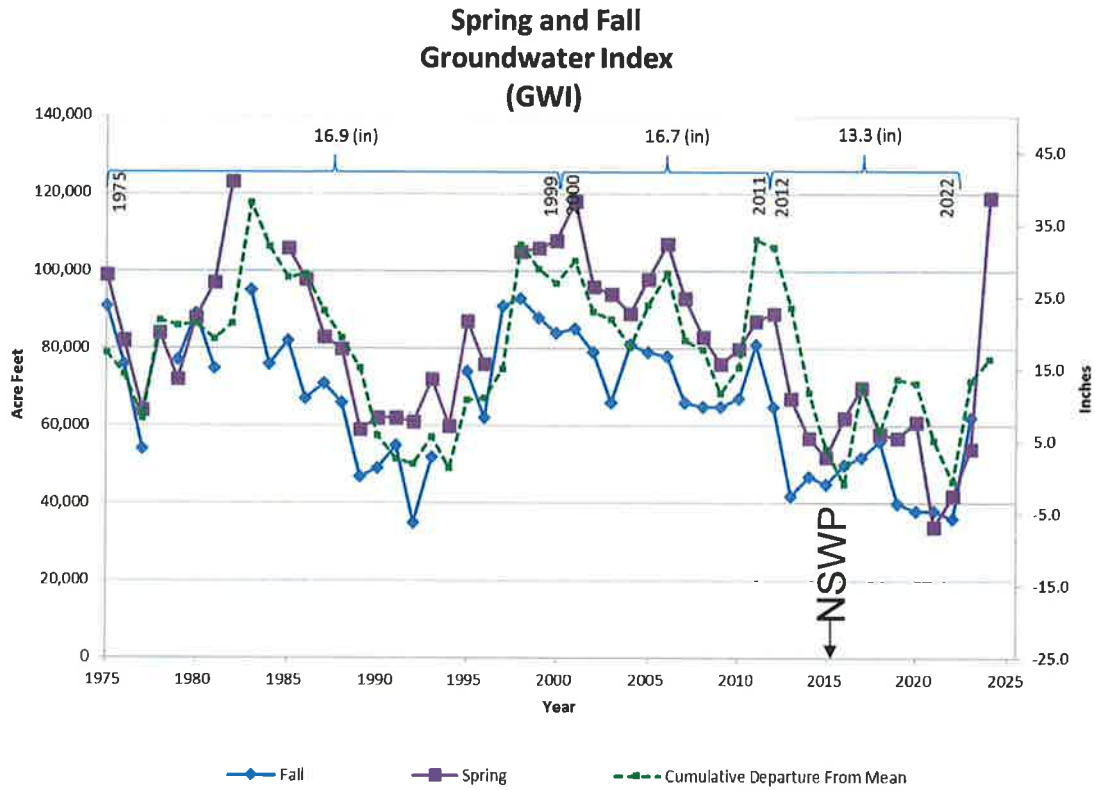


Figure 1: Spring and Fall GWI, and KWI (Spring only) from 1975 to present.

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2
3

TO: Raymond Dienzo, GM NCSD
 RE: Spring 2024 GWI and 2024 KWI
 DATE: June 12, 2024
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1
2
3

Figure 2: Spring and Fall GWI, and Cumulative Departure of Annual Rainfall from the Mean Rainfall, 1975 to present.

JUNE 12, 2024

ITEM C-1

ATTACHMENT B

An aerial photograph of a rural landscape, likely a farm or agricultural area. The terrain is a mix of brown and green fields, with some buildings and structures scattered throughout. A prominent yellow line is drawn across the image, following a path that roughly outlines a specific area of interest. The line starts on the left side, moves north, then east, then south, and finally west, forming a large, irregular shape. The background is a faded, light-colored version of the same aerial image.

Spring 2024 Ground Water Conditions

Prepared by
Newton **G**eo-**H**ydrology Consulting Services
June 12, 2024

An aerial photograph of a rural area with a yellow boundary line and a blue horizontal line. The yellow line follows a path through the landscape, possibly a river or a specific administrative boundary. The blue line is a simple horizontal line across the top of the image. The text 'OUTLINE' is positioned in the top right corner.

OUTLINE

Ground Water Index – Spring 2024
Key Wells Index 2024
Rainfall

GWI 1975 - 2024

GWI

Spring and Fall
Groundwater Index
(GWI)

Year	Rainfall Water Year (inches)	Spring GWI (Acre-Feet)	Number of Wells	Fall GWI (Acre-Feet)	Number of Wells	Spring to Fall Difference (Acre-Feet)
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1979	15.90	72,000	57	77,000	63	(5,000)
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1982	18.58	123,000	42	—	31	—
1983	33.09	—	35	95,000	42	—
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2023	30.4*	54,000	39	62,000	38	(8,000)
2024	19.4*	119,000	39			

— Insufficient for evaluation

*: Preliminary value

GWI 1975 - 2024

GWI

Spring and Fall Groundwater Index (GWI)

Year	Rainfall Water Year (inches)	Spring GWI (Acre-Feet)	Number of Wells	Fall GWI (Acre-Feet)	Number of Wells	Spring to Fall Difference (Acre-Feet)
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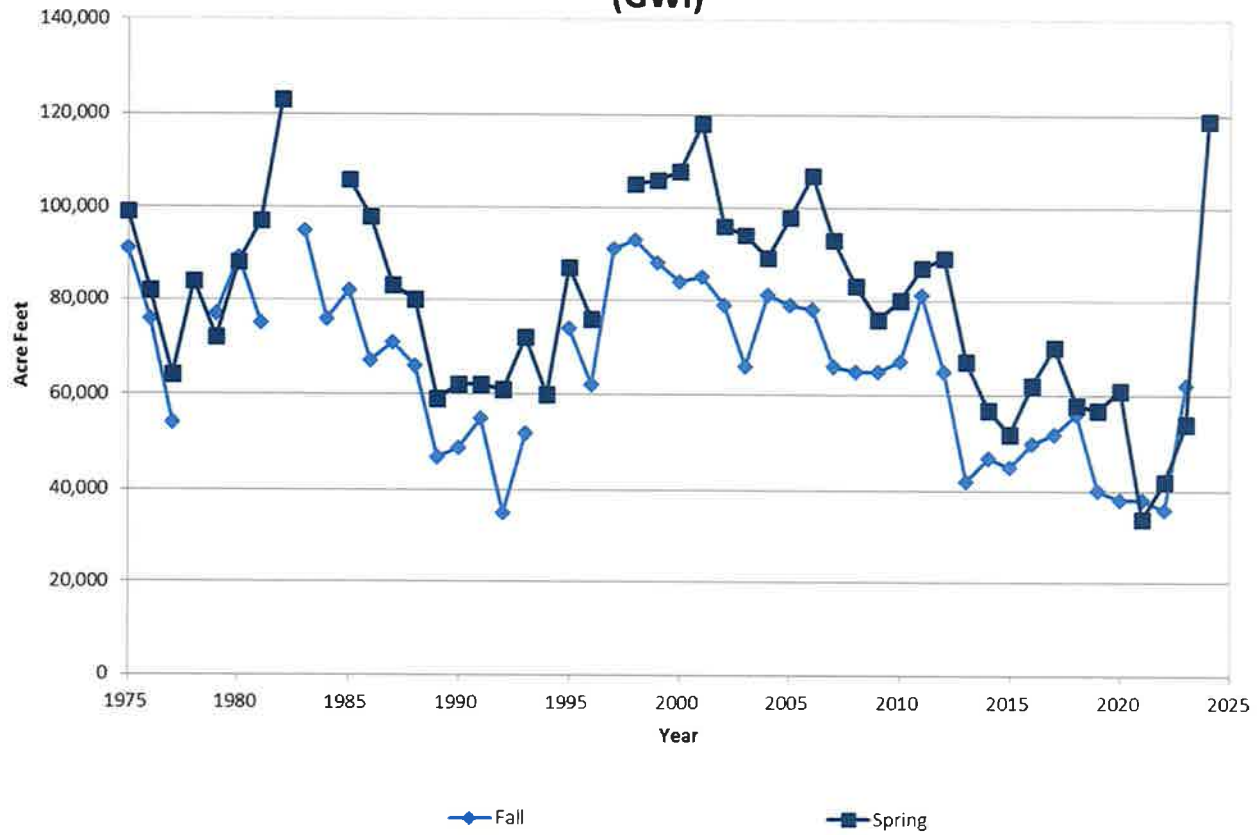
—: Insufficient for evaluation

*: Preliminary value

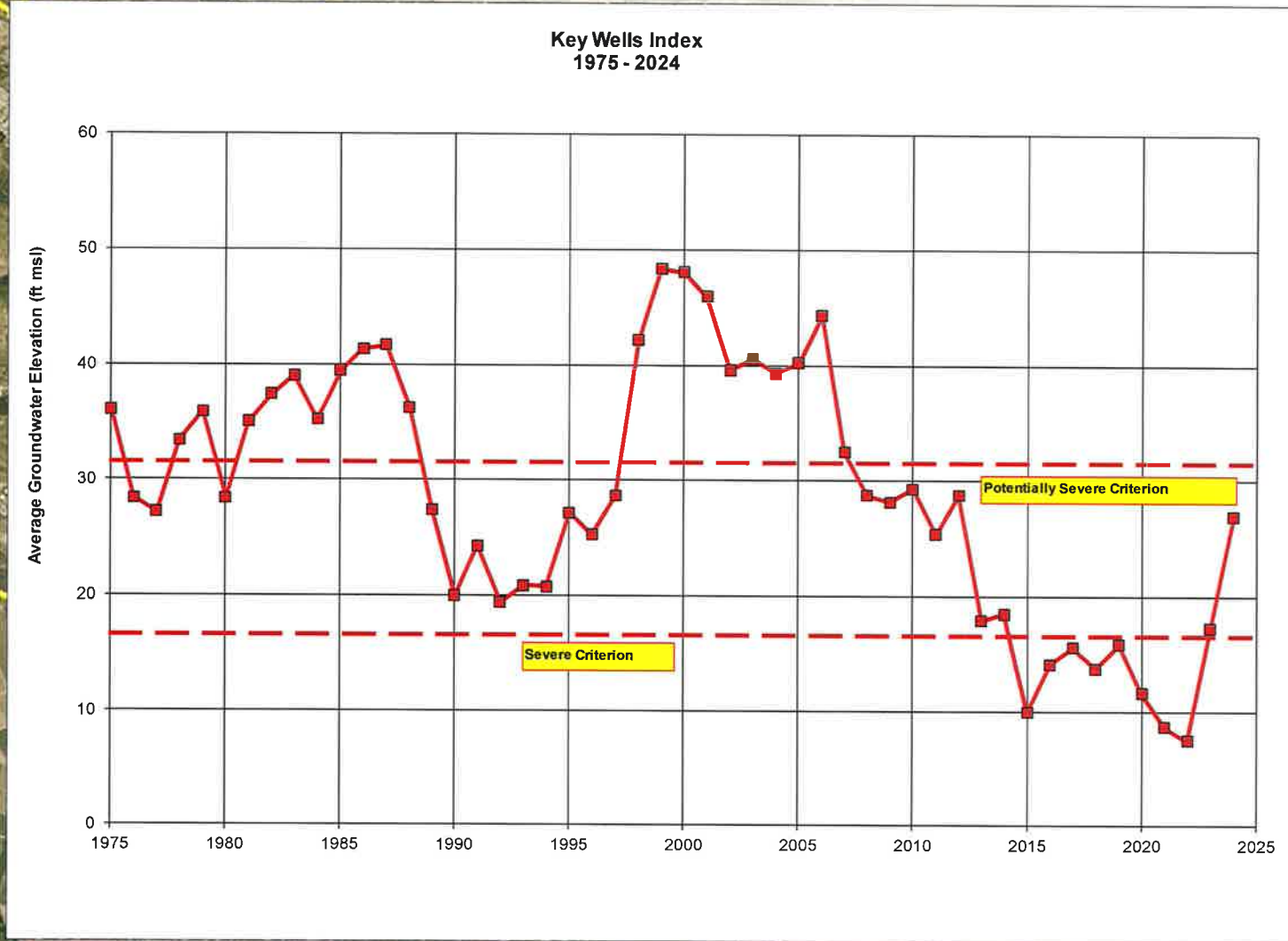
Ground Water Conditions 1975 - 2024

GWI

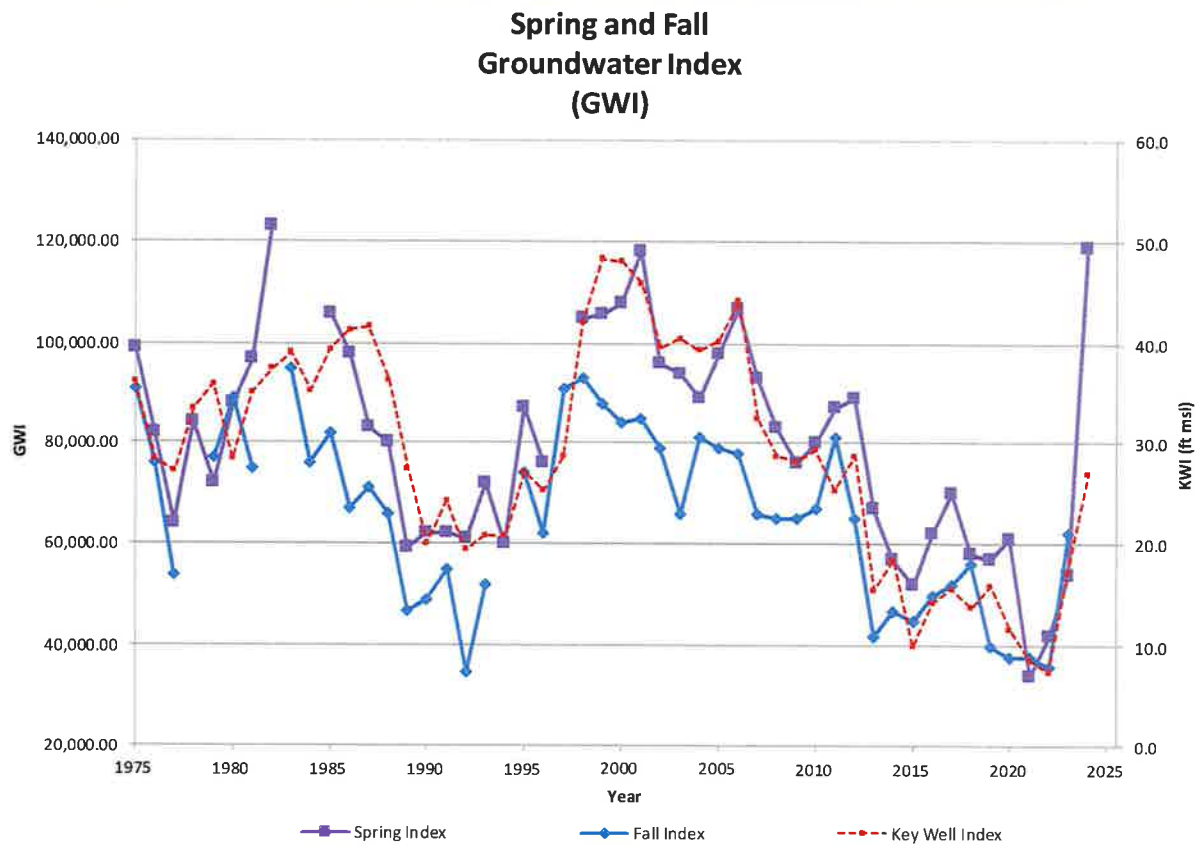
Spring and Fall Groundwater Index (GWI)



2024 Key Wells Index

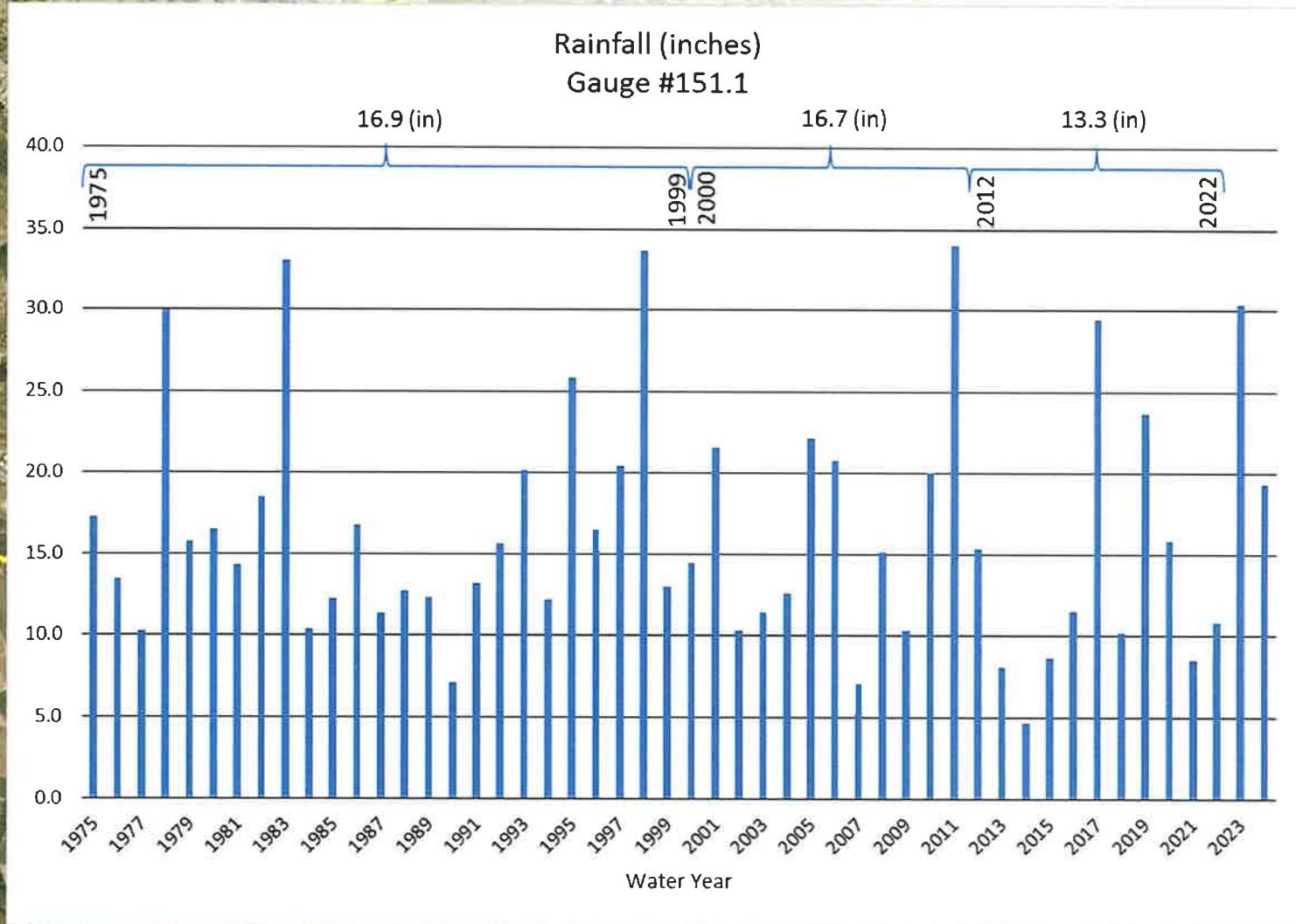


GWI and KWI



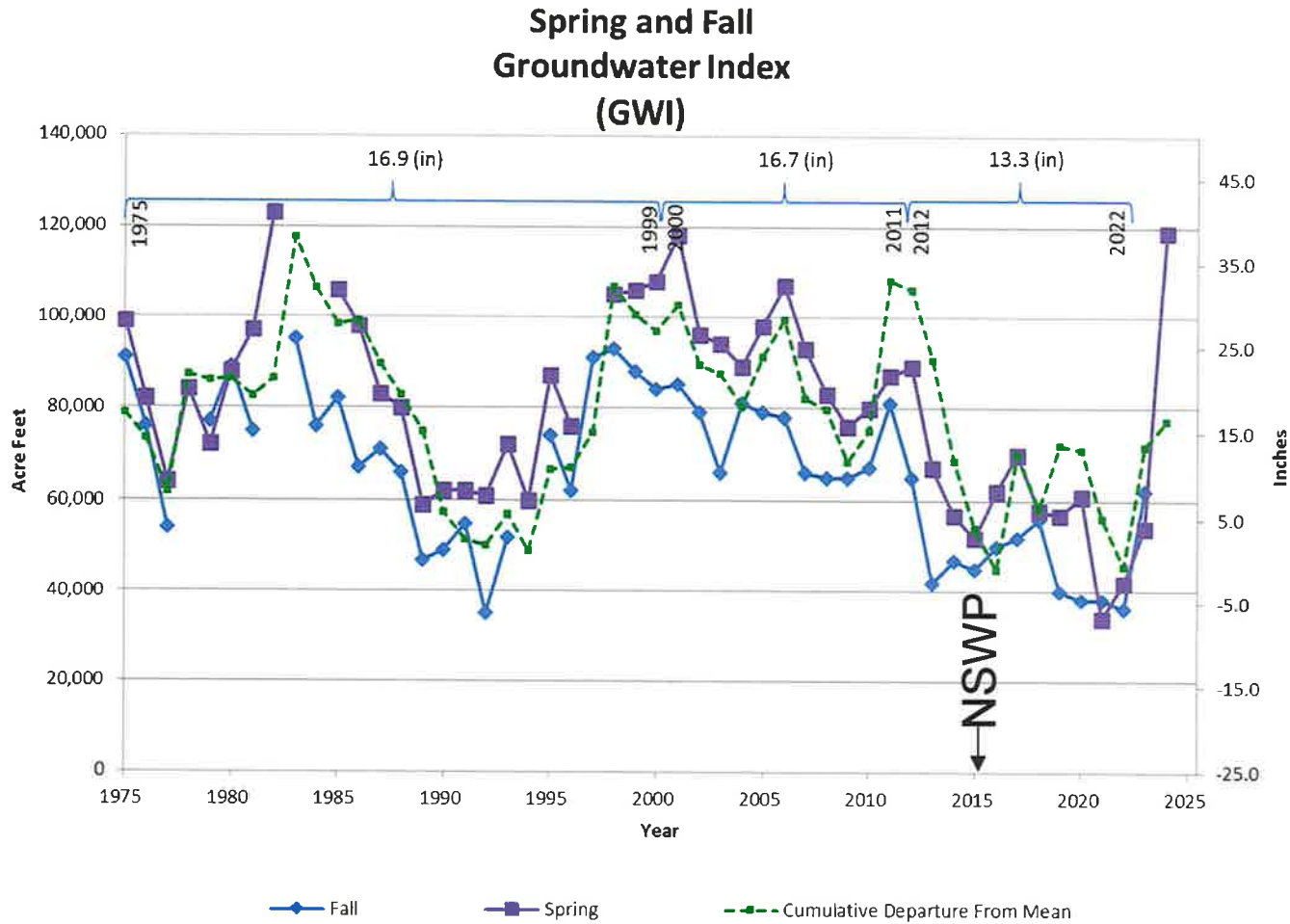
Rainfall @ CDF (#151.1) 1975 - 2024

Rainfall Record (average 16.4 inches)



GWI - CDMR

GWI and Rainfall



An aerial photograph of a rural landscape, possibly a valley or a river basin. The terrain is a mix of brownish and greenish patches, indicating agricultural fields and some wooded areas. A prominent yellow line traces a boundary across the landscape, starting from the top left, curving around a central area, and extending towards the bottom right. A solid blue horizontal line is drawn across the upper portion of the image. The word "QUESTIONS?" is centered in the middle of the image in a large, bold, black font.

QUESTIONS?

TO: BOARD OF DIRECTORS
FROM: RAY DIENZO, P.E. *R.V.S. for*
GENERAL MANAGER
DATE: JUNE 6, 2024



CONSENT AGENDA

The following items are considered routine and non-controversial by staff and may be approved by one motion if no member of the Board wishes an item removed. If discussion is desired, the item may be removed from the Consent Agenda by a Board member and will be considered separately at the conclusion of the Consent Items. Individual items on the Consent Agenda are approved by the same vote that approves the Consent Agenda, unless an item is pulled for separate consideration. The recommendations for each item are noted in bracket. Members of the public may comment on the Consent Agenda items.

**Questions or clarification may be made by the Board members
without removal from the Consent Agenda**

- D-1) WARRANTS [RECOMMEND APPROVAL]
- D-2) APPROVE MAY 22, 2024 BOARD MEETING MINUTES
[RECOMMEND APPROVE MINUTES]
- D-3) AUTHORIZE STAFF TO BID NIPOMO SUPPLEMENTAL WATER PROJECT
INTERCONNECTS [RECOMMEND AUTHORIZE TO BID]
- D-4) AUTHORIZE CONTRACT AMENDMENT FOR ENGINEERING SERVICES FOR
BLACKLAKE SEWER SYSTEM CONSOLIDATION PROJECT WITH CANNON
CORPORATION [RECOMMEND AUTHORIZE CONTRACT AMENDMENT]
- D-5) AUTHORIZE CONTRACT AMENDMENT FOR ENGINEERING SERVICES FOR
NIPOMO SUPPLEMENTAL WATER PROJCTET INTERCONNECTS WITH MKN &
ASSOCIATES [RECOMMEND AUTHORIZE CONTRACT AMENDMENT]

TO: BOARD OF DIRECTORS

REVIEWED: RAY DIENZO, P.E. *P.V.S. for*
GENERAL MANAGER

FROM: JANA ETTEDDGUE *[Signature]*
FINANCE DIRECTOR

DATE: JUNE 6, 2024

AGENDA ITEM

D-1(A)

JUNE 12, 2024

WARRANTS

COMPUTER CHECKS GENERATED – SEE ATTACHED	\$376,543.71
HAND WRITTEN CHECKS	NONE
VOIDED CHECKS	NONE

Item D-1(A) Warrants JUNE 12, 2024

Nipomo Community Services District

By Payment Number

Payment Dates 06/12/2024 - 06/12/2024

Vendor Name	Description (Payable)	Payable Number	Payment	Amount
Payment: 12389				
Advantage Answering Plus, Inc.	Answering service	000032-863-101	06/12/202	440.24
Payment 12389 Total:				440.24
Payment: 12390				
Aerzen USA Corporation	(10) - safety relief valves	SEPI-24-002149	06/12/202	2,506.21
Payment 12390 Total:				2,506.21
Payment: 12391				
Alexander's Contract Services,	Meter reading	202405280012	06/12/202	4,358.88
Payment 12391 Total:				4,358.88
Payment: 12392				
Allweather Landscape	LMD	51368	06/12/202	325.00
Payment 12392 Total:				325.00
Payment: 12393				
American Industrial Supply	Jackhammer hose, eyebolts,	0395109-IN	06/12/202	591.99
Payment 12393 Total:				591.99
Payment: 12394				
Arthur Salcido	Washer rebate	JUN2024	06/12/202	75.00
Payment 12394 Total:				75.00
Payment: 12395				
AT&T	Telephone	000021743125	06/12/202	114.22
AT&T	Telephone	000021743124	06/12/202	29.12
AT&T	Telephone	000021743123	06/12/202	33.26
Payment 12395 Total:				176.60
Payment: 12396				
AT&T Mobility	Cell service	287318508827X06022024	06/12/202	3,218.15
AT&T Mobility	Cell service	287318508827X05022024	06/12/202	1,265.45
Payment 12396 Total:				4,483.60
Payment: 12397				
Brenntag Pacific, Inc.	Sodium hypochlorite	BPI433513	06/12/202	709.71
Brenntag Pacific, Inc.	Sodium hypochlorite	BPI434382	06/12/202	1,359.25
Brenntag Pacific, Inc.	Sodium hypochlorite	BPI434381	06/12/202	649.54
Brenntag Pacific, Inc.	Sodium hypochlorite	BPI432101	06/12/202	872.09
Brenntag Pacific, Inc.	Sodium hypochlorite	BPI433514	06/12/202	3,182.75
Brenntag Pacific, Inc.	Ammonium sulfate	BPI434384	06/12/202	807.54
Brenntag Pacific, Inc.	Ammonium sulfate	BPI434383	06/12/202	1,216.36
Payment 12397 Total:				8,797.24
Payment: 12398				
Brown, Kenneth	Class B license reimbursement	MAY2024B	06/12/202	100.06
Brown, Kenneth	Certification renewal - D1	MAY2024	06/12/202	55.00
Payment 12398 Total:				155.06
Payment: 12399				
Camacho, Miguel	Per diem reimbursement -	MAY2024	06/12/202	40.00
Payment 12399 Total:				40.00
Payment: 12400				
CivicPlus LLC	Administrative support fee -	297635	06/12/202	225.00
Payment 12400 Total:				225.00
Payment: 12401				
Clever Ducks	Monthly billing - May 2024	36278	06/12/202	4,999.72
Payment 12401 Total:				4,999.72

Item D-1(A) Warrants JUNE 12, 2024

Payment Dates: 06/12/2024 - 06/12/2024

Vendor Name	Description (Payable)	Payable Number	Payment	Amount
Payment: 12402				
Core & Main, LP	Meter adapters	U421491	06/12/202	583.68
Payment 12402 Total:				583.68
Payment: 12403				
DataProse, LLC	Postage bills/late notices	DP2402163	06/12/202	2,318.64
DataProse, LLC	Mail bills/late notices	DP2402163-B	06/12/202	1,060.65
DataProse, LLC	Bill insert	3P90492	06/12/202	414.74
Payment 12403 Total:				3,794.03
Payment: 12404				
Dienzo, Ray	License renewal	MAY2024-C	06/12/202	180.00
Payment 12404 Total:				180.00
Payment: 12405				
Executive Janitorial	Janitorial services	89209	06/12/202	780.00
Payment 12405 Total:				780.00
Payment: 12406				
Famcon Pipe and Supply Inc.	Credit memo for (8) - 2-1/2"	S100127916.003	06/12/202	-17.16
Famcon Pipe and Supply Inc.	Ball valves, thread seal tape	S100128426.001	06/12/202	1,422.45
Famcon Pipe and Supply Inc.	Gaskets, bolt sets, 8" flange tee	S100129080.001	06/12/202	672.62
Famcon Pipe and Supply Inc.	(8) - 2-1/2" fire fitting gaskets	S100127916.002	06/12/202	17.16
Famcon Pipe and Supply Inc.	Brass unions, tees, plugs, and	S100128529.001	06/12/202	513.30
Famcon Pipe and Supply Inc.	Angle stop ball valves	S100128828.001	06/12/202	980.27
Famcon Pipe and Supply Inc.	B16 utility boxes	S100127916.001	06/12/202	424.71
Payment 12406 Total:				4,013.35
Payment: 12407				
Farm Supply Company	Camlock fittings, spray wand kit	97268	06/12/202	132.37
Payment 12407 Total:				132.37
Payment: 12408				
FGL Environmental	Lab tests	481036A	06/12/202	885.00
Payment 12408 Total:				885.00
Payment: 12409				
Fisher Pump & Well Service, Inc.	Pump and well inspection for	5575	06/12/202	9,337.50
Fisher Pump & Well Service, Inc.	Install new pump system at	5590.3	06/12/202	31,496.59
Payment 12409 Total:				40,834.09
Payment: 12410				
Frontier Communications	BL Telephone	MAY2024	06/12/202	63.22
Payment 12410 Total:				63.22
Payment: 12411				
GLM Landscape Management	Landscape maintenance	CI-3660	06/12/202	935.00
Payment 12411 Total:				935.00
Payment: 12412				
Golden State Copier & Mailing	Ink cartridges for postage	47665	06/12/202	142.64
Payment 12412 Total:				142.64
Payment: 12413				
Heacock Trailers & Truck	Truck body and lights for valve	20839	06/12/202	8,073.35
Payment 12413 Total:				8,073.35
Payment: 12414				
Henry, Phil	Mileage reimbursement -	MAY2024B	06/12/202	30.15
Payment 12414 Total:				30.15
Payment: 12415				
Home Depot Credit Services	Tools, flashlights	MAY2024	06/12/202	414.33
Payment 12415 Total:				414.33
Payment: 12416				
HPS Mechanical, Inc.	Southland WWTF Influent LS	SWWTF-7	06/12/202	52,851.59
Payment 12416 Total:				52,851.59

Item D-1(A) Warrants JUNE 12, 2024

Payment Dates: 06/12/2024 - 06/12/2024

Vendor Name	Description (Payable)	Payable Number	Payment	Amount
Payment: 12417				
Iconix Waterworks (US) Inc.	Kwik Klamp well pipe clamps	U2416020764	06/12/202	407.55
Iconix Waterworks (US) Inc.	Ball valve, meter adapter, deep	U2416019996	06/12/202	881.69
Iconix Waterworks (US) Inc.	PVC couplings, bushings	U2416017515	06/12/202	83.87
Iconix Waterworks (US) Inc.	Meter adapters, box lid	U2416018358	06/12/202	287.36
Payment 12417 Total:				1,660.47
Payment: 12418				
Janet D'Ambra	Washer rebate	JUN2024	06/12/202	75.00
Payment 12418 Total:				75.00
Payment: 12419				
JEGO Systems	SCADA Security	2024-NCSD-002	06/12/202	24,995.00
Payment 12419 Total:				24,995.00
Payment: 12420				
Mainline Utility Company	Vista del Pueblo sewer main	5729	06/12/202	1,000.00
Payment 12420 Total:				1,000.00
Payment: 12421				
Miner's Ace Hardware	Supplies	MAY2024	06/12/202	666.76
Payment 12421 Total:				666.76
Payment: 12422				
Mission Uniform Service	Uniforms	521720903	06/12/202	245.27
Mission Uniform Service	Uniforms	521628642	06/12/202	247.91
Mission Uniform Service	Uniforms	521672341	06/12/202	238.67
Payment 12422 Total:				731.85
Payment: 12423				
NexTraq	GPS subscription	USCI_01257	06/12/202	603.05
Payment 12423 Total:				603.05
Payment: 12424				
Nipomo Area Recreation	Nipomo Clean Streets Program	APR2024	06/12/202	474.00
Payment 12424 Total:				474.00
Payment: 12425				
Nipomo Community Services	Water	MAY2024	06/12/202	1,834.43
Payment 12425 Total:				1,834.43
Payment: 12426				
No Limit Tire, Inc	(4) - new tires for water truck	47693	06/12/202	1,685.75
Payment 12426 Total:				1,685.75
Payment: 12427				
OEC	Lab tests - Southland WWTF	A240528	06/12/202	2,911.00
OEC	Lab tests - Blacklake WRF	A240529	06/12/202	2,973.00
Payment 12427 Total:				5,884.00
Payment: 12428				
Office Depot	Office supplies	367852921001	06/12/202	83.96
Office Depot	Office supplies	366548111001	06/12/202	105.08
Payment 12428 Total:				189.04
Payment: 12429				
Olivas, Silas	D3 exam application	MAY2024B	06/12/202	100.00
Olivas, Silas	Travel reimbursement for D3	MAY2024	06/12/202	484.28
Payment 12429 Total:				584.28
Payment: 12430				
PG&E	Electricity	MAY2024	06/12/202	76,981.85
Payment 12430 Total:				76,981.85
Payment: 12431				
Quinn Company	Service call for CAT 914K	WO030058330	06/12/202	783.60
Payment 12431 Total:				783.60

Item D-1(A) Warrants JUNE 12, 2024

Payment Dates: 06/12/2024 - 06/12/2024

Vendor Name	Description (Payable)	Payable Number	Payment	Amount
Payment: 12432				
R. Baker, Inc.	Install 2" water service for	722	06/12/202	14,500.00
Payment 12432 Total:				14,500.00
Payment: 12433				
Richards, Watson & Gershon	Water rights adjudication	247846	06/12/202	782.50
Richards, Watson & Gershon	Legal services through 04-30-	247845	06/12/202	3,512.97
Richards, Watson & Gershon	Dana Reserve Specific Plan	247847	06/12/202	25,536.00
Payment 12433 Total:				29,831.47
Payment: 12434				
Santa Maria Ford Lincoln	Oil change for Veh#192	240549	06/12/202	113.10
Santa Maria Ford Lincoln	Oil change for Veh#133	240655	06/12/202	201.96
Santa Maria Ford Lincoln	Brake service, air filters, and	240483	06/12/202	611.11
Payment 12434 Total:				926.17
Payment: 12435				
Simplot Grower Solutions	CAN 17	780168567	06/12/202	640.47
Payment 12435 Total:				640.47
Payment: 12436				
SoCalGas	Heat - shop/office	MAY2024B	06/12/202	17.34
SoCalGas	Heat - shop/office	MAY2024	06/12/202	24.93
Payment 12436 Total:				42.27
Payment: 12437				
State Water Resources Control	D3 renewal	SEVCIK2024	06/12/202	120.00
Payment 12437 Total:				120.00
Payment: 12438				
Terminix Commercial	Pest control	446737780	06/12/202	74.00
Payment 12438 Total:				74.00
Payment: 12439				
Tyler Technologies, Inc.	Annual fee - UB Online	025-462226	06/12/202	480.00
Payment 12439 Total:				480.00
Payment: 12440				
US Bank National Association	Office supplies	MAY2024E	06/12/202	2,328.80
US Bank National Association	Storage unit and building	MAY2024D	06/12/202	1,737.00
US Bank National Association	Software subscriptions and	MAY2024C	06/12/202	280.66
US Bank National Association	Training materials	MAY2024G	06/12/202	825.00
US Bank National Association	Travel & meals	MAY2024B	06/12/202	348.63
US Bank National Association	Board meeting supplies	MAY2024A	06/12/202	134.67
US Bank National Association	Membership renewal and	MAY2024F	06/12/202	221.49
Payment 12440 Total:				5,876.25
Payment: 12441				
USA Bluebook	CHEMKEYS	INV00371854	06/12/202	431.57
USA Bluebook	CHEMKEYS	INV00371976	06/12/202	5,729.91
Payment 12441 Total:				6,161.48
Payment: 12442				
Wallace Group	FOG program	62168	06/12/202	398.75
Payment 12442 Total:				398.75
Payment: 12443				
Zim Industries, Inc.	Mandi well destruction	3-24-01	06/12/202	28,050.00
Zim Industries, Inc.	Cheyenne well destruction	2-24-01	06/12/202	28,850.00
Zim Industries, Inc.	Video Operations yard	1 - 24-01	06/12/202	1,500.00
Payment 12443 Total:				58,400.00
Payment: 12388				
Oliva Vidal	UB REFUND	07-0048-02	06/12/202	10.92
Payment 12388 Total:				10.92
Payment: 12387				
Gina Laform	UB REFUND	05-2000-00	06/12/202	45.51
Payment 12387 Total:				45.51

TO: BOARD OF DIRECTORS

REVIEWED: RAY DIENZO, P.E.
GENERAL MANAGER

FROM: JANA ETTEDDUE 
FINANCE DIRECTOR

DATE: JUNE 6, 2024

AGENDA ITEM

D-1(B)

JUNE 12, 2024

WARRANTS – BLACKLAKE ASSESSMENT DISTRICT 2020-1

COMPUTER CHECKS GENERATED – SEE ATTACHED	\$12,509.77
VOIDED CHECKS	NONE

Item D-1(B) Warrants JUNE 12, 2024

Nipomo Community Services District

By Payment Number

Payment Dates 06/12/2024 - 06/12/2024

Vendor Name	Description (Payable)	Payable Number	Payment Date	Amount
Payment: 146				
ASAP Reprographics	Bid documents	257692	06/12/2024	736.84
			Payment 146 Total:	736.84
Payment: 147				
Cannon Corporation	Blacklake Sewer Consolidation	88375	06/12/2024	11,694.65
			Payment 147 Total:	11,694.65
Payment: 148				
FedEx	Package handling	8-517-28166	06/12/2024	78.28
			Payment 148 Total:	78.28

TO: BOARD OF DIRECTORS
FROM: RAY DIENZO, P.E. *R.V.S. for*
GENERAL MANAGER
DATE: JUNE 5, 2024



**APPROVE MAY 22, 2024
REGULAR BOARD MEETING MINUTES**

ITEM

Approve action minutes from previous Board meeting. [RECOMMEND APPROVE MINUTES]

BACKGROUND

The draft minutes are a written record of the previous Board meeting action.

RECOMMENDATION

Approve Minutes

ATTACHMENT

- A. May 22, 2024 draft Board Meeting Minutes

JUNE 12, 2024

ITEM D-2

ATTACHMENT A

NIPOMO COMMUNITY SERVICES DISTRICT

Serving the Community since 1965

DRAFT REGULAR MEETING MINUTES

MAY 22, 2024 AT 9:00 A.M.

JON S. SEITZ BOARD ROOM 148 SOUTH WILSON STREET, NIPOMO, CA

BOARD of DIRECTORS	PRINCIPAL STAFF
ED EBY, PRESIDENT	RAY DIENZO, GENERAL MANAGER
DAN ALLEN GADDIS, VICE PRESIDENT	JANA ETTEDDGUE, FINANCE DIR/ASST GM
GARY HANSEN, DIRECTOR	PETER SEVCIK, DIRECTOR OF ENG. & OPS.
PHIL HENRY, DIRECTOR	CRAIG STEELE, GENERAL COUNSEL
MARIO IGLESIAS, DIRECTOR	

Mission Statement:

Provide our customers with reliable, quality, and cost-effective services now and in the future.

A. CALL TO ORDER AND FLAG SALUTE

President Eby called the Regular Meeting of May 22, 2024, to order at 9:00 a.m. and led the flag salute.

B. ROLL CALL AND PUBLIC COMMENT FOR ITEMS NOT ON AGENDA

At roll call all directors were present.

Joe Martinez, Nipomo resident, commented on the Dana Reserve development.

Tim Crowner, Nipomo resident, commented on the Dana Reserve development.

John Joyce, Nipomo resident, commented on the Dana Reserve development.

Patricia McQuillen, Nipomo resident, commented on the Dana Reserve development.

Mike Sullivan, Nipomo resident, commented on the Dana Reserve development.

Stan Williams, Nipomo resident, commented on the Dana Reserve development.

Craig Steele, District Legal Counsel, answered questions from the public and the Board.

C. PRESENTATIONS AND REPORTS

C-1) DIRECTORS' ANNOUNCEMENTS OF DISTRICT AND COMMUNITY INTEREST AND REPORTS ON ATTENDANCE AT PUBLIC MEETINGS, TRAINING PROGRAMS, CONFERENCES AND SEMINARS. Receive Announcements and Reports from Directors

Director Henry

- *May 9, attended the SLO County IWMA Waste Summit*

Director Gaddis

- *May 14, attended Board Officers' meeting*

Director Eby

- *May 16, attended LAFCO meeting.*

Nipomo Community Services District
**REGULAR MEETING
 AGENDA**

- C-2) RECEIVE PUBLIC COMMENT ON PRESENTATIONS AND REPORTS PRESENTED UNDER ITEM C AND BY MOTION RECEIVE AND FILE PRESENTATIONS AND REPORTS

John Joyce, Nipomo resident, commented on the LAFCO meeting regarding the Dana Reserve development.

Upon the motion of Director Gaddis and seconded, the approved receiving and filing presentations and reports.

Vote 5-0

YES VOTES	ABSTAIN	ABSENT
Directors Gaddis, Henry, Iglesias, Hansen, and Eby	None	None

- D. CONSENT AGENDA *The following items are considered routine and non-controversial by staff and may be approved by one motion if no member of the Board wishes an item removed. If discussion is desired, the item may be removed from the Consent Agenda by a Board member and will be considered separately at the conclusion of the Consent Items. Questions or clarification may be made by the Board members without removal from the Consent Agenda. Individual items on the Consent Agenda are approved by the same vote that approves the Consent Agenda, unless an item is pulled for separate consideration. The recommendations for each item are noted in bracket. Members of the public may comment on the Consent Agenda items.*

- D-1) WARRANTS [RECOMMEND APPROVAL]
- D-2) APPROVE MAY 8, 2024 BOARD MEETING MINUTES [RECOMMEND APPROVE MINUTES]
- D-3) ACCEPT THIRD QUARTER FISCAL YEAR 2023-2024 FINANCIAL REPORT [RECOMMEND RECEIVE AND FILE REPORT]
- D-4) AUTHORIZE PURCHASE OF FLOW CONTROL VALVES FOR SUPPLEMENTAL WATER PROJECT INTERCONNECTS [RECOMMEND ADOPT RESOLUTION APPROVING PURCHASE]

Staff answered questions on D-1 and D-4.

Upon the motion of Director Gaddis and seconded, the Board approved the Consent Agenda and adopted the resolution. Director Hansen abstained from Item D-2 due to his absence at the May 8, 2024 meeting.

Vote 5-0 on D-1, D-3, D-4

Vote 4-0-1 on D-2

	YES VOTES	ABSTAIN	ABSENT
D-1, D-3, D-4	Directors Henry, Iglesias, Hansen, Gaddis, and Eby	None	None
D-2	Directors Gaddis, Henry, Iglesias, and Eby	Hansen	None

RESOLUTION NO. 2024-1704
 A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
 NIPOMO COMMUNITY SERVICES DISTRICT
 AUTHORIZING PURCHASE OF FLOW CONTROL
 VALVES FOR THE SUPPLEMENTAL WATER PROJECT
 INTERCONNECTS

E. ADMINISTRATIVE ITEMS

- E-1) CONSIDER ANNUAL BOARD APPROVED COLA INCREASE FOR STAFF TO ALSO APPLY TO THE GENERAL MANAGER [RECOMMEND ADOPT RESOLUTION]

Craig Steele, District Legal Counsel, presented the item.

Patricia McQuillen, Nipomo resident, asked about the General Manager's health benefits.

Craig Steele, District Legal Counsel, answered questions from the Board and the public.

Upon the motion of Director Hansen and seconded, the Board unanimously adopted the resolution.

Vote 5-0.

YES VOTES	ABSTAIN	ABSENT
<i>Directors Hansen, Iglesias Henry, Gaddis, and Eby</i>	<i>None</i>	<i>None</i>

RESOLUTION NO. 2024-1705
A RESOLUTION OF THE BOARD OF DIRECTORS OF THE NIPOMO
COMMUNITY SERVICES DISTRICT DETERMINING THAT THE ANNUAL
BOARD-APPROVED COLA INCREASES FOR STAFF ALSO APPLY TO THE
GENERAL MANAGER

- E-2) (A) REVIEW DRAFT BUDGET FOR FISCAL YEAR 2024-2025 [RECOMMEND CONSIDER DRAFT BUDGET AND SCHEDULE FOR ADOPTION ON JUNE 12, 2024]

Jana Etteddgue, Finance Director, presented the item and answered questions from the Board.

Joe Martinez, Nipomo resident, asked about the proposed rate study.

John Joyce, Nipomo resident, asked about the proposed rate study.

Peter Sevcik, District Engineer, answered questions from the Board and the public.

Craig Steele, District Legal Counsel, answered questions from the Board and the public.

Upon the motion of Director Iglesias and seconded, the Board agreed to set the Public Hearing to consider adoption of the Fiscal Year 2024-2025 Budget on June 12, 2024 at 9:00 a.m.

Vote 5-0

YES VOTES	ABSTAIN	ABSENT
<i>Directors Iglesias, Hansen, Henry, Gaddis, and Eby</i>	<i>None</i>	<i>None</i>

Nipomo Community Services District
REGULAR MEETING
AGENDA

(B) REVIEW DRAFT BUDGET FOR FISCAL YEAR 2024-2025 FOR THE NIPOMO SUPPLEMENTAL WATER PROJECT (NSWP) [RECOMMEND CONSIDER DRAFT BUDGET AND SCHEDULE FOR ADOPTION ON JUNE 12, 2024]

Jana Ettedgue, Finance Director, presented the item and answered questions from the Board and public.

Tim Crouner, Nipomo resident, asked about the rates charged to the District by the City of Santa Maria for the supplemental water.

John Joyce, Nipomo resident, commented on the increase in the PG&E rates.

Patricia McQuillen, Nipomo resident, commented on the District's balanced budget.

Peter Sevcik, District Engineer, answered questions from the Board and the public.

Craig Steele, District Legal Counsel, answered questions from the Board and the public.

Upon the motion of Director Henry and seconded, the Board agreed to set the Public Hearing to consider adoption of the Fiscal Year 2024-2025 Nipomo Supplemental Water Budget on June 12, 2024 at 9:00 a.m.

Vote 5-0

YES VOTES	ABSTAIN	ABSENT
Directors Henry, Hansen, Iglesias, Gaddis, and Eby	None	None

F. GENERAL MANAGER'S REPORT

No written report for this meeting. Next written report will be provided at the June 26th Board meeting.

There were no public comments.

G. COMMITTEE REPORTS

None

H. DIRECTORS' REQUESTS TO STAFF AND SUPPLEMENTAL REPORTS

None

I. CLOSED SESSION ANNOUNCEMENTS

Craig Steele, District Legal Counsel, announced that there would be no closed session.

1. CONFERENCE WITH DISTRICT LEGAL COUNSEL RE: PENDING LITIGATION PURSUANT TO GC §54956.9

- a. SMVWCD V. NCSD (SANTA CLARA COUNTY CASE NO. CV 770214, SIXTH APPELLATE COURT CASE NO. H032750, AND ALL CONSOLIDATED CASES)

Nipomo Community Services District
REGULAR MEETING
AGENDA

J. PUBLIC COMMENT ON CLOSED SESSION ITEMS

There were no public comments on closed session.

ADJOURN MEETING

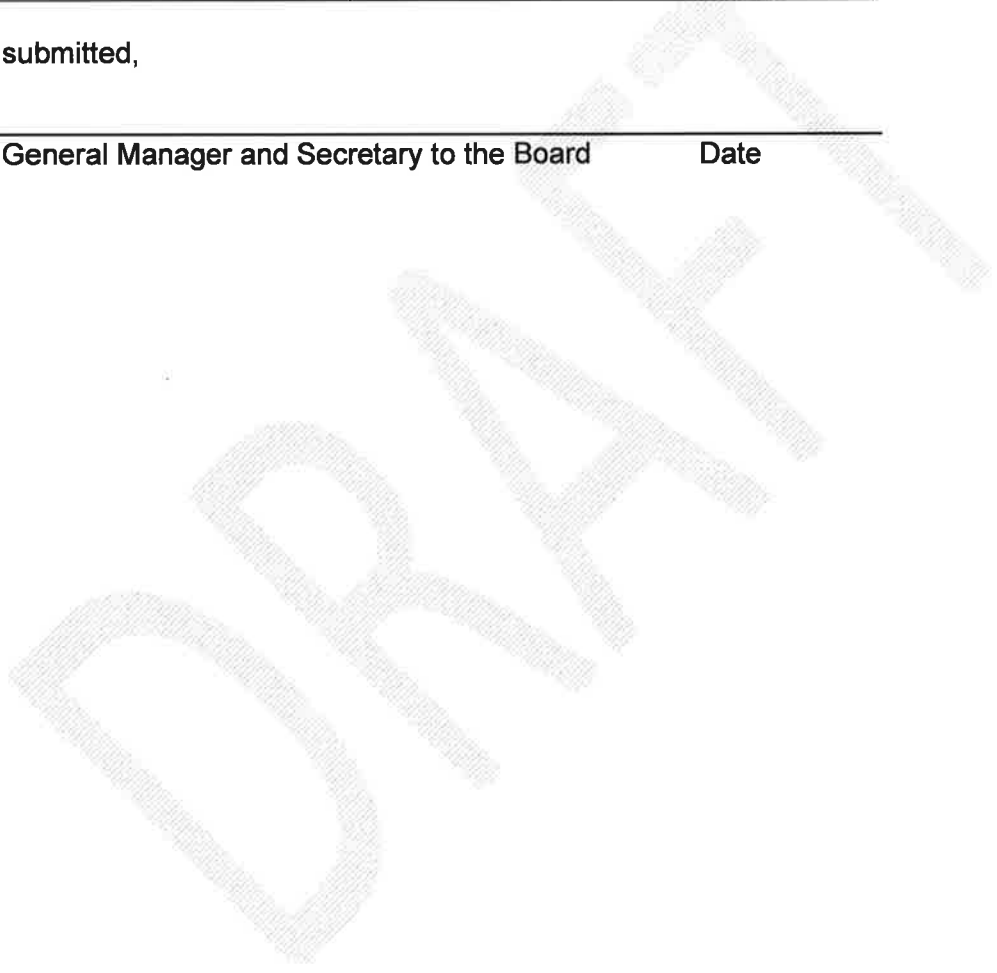
President Eby adjourned the meeting at 10:16 a.m.

MEETING SUMMARY	HOURS & MINUTES	
Regular Meeting	1 hours	16 minutes
Closed Session	0 hours	0 minutes
TOTAL HOURS	1 hours	16 minutes

Respectfully submitted,

Ray Dienzo, General Manager and Secretary to the Board

Date



TO: BOARD OF DIRECTORS
REVIEWED: RAY DIENZO, P.E.
GENERAL MANAGER
FROM: PETER V. SEVCIK, P.E. P.V.S.
DIRECTOR OF
ENGINEERING & OPERATIONS
DATE: JUNE 4, 2024

AGENDA ITEM
D-3
JUNE 12, 2024

AUTHORIZE STAFF TO BID NIPOMO SUPPLEMENTAL WATER PROJECT INTERCONNECTS

ITEM

Authorize staff to bid Nipomo Supplemental Water Project Interconnects [BY MOTION AND ROLL CALL VOTE, AUTHORIZE STAFF TO BID PROJECT].

BACKGROUND

The Nipomo Supplemental Water Project ("NSWP") delivers water purchased by the District from the City of Santa Maria and allows the District to reduce pumping from existing wells to reduce the potential for seawater intrusion on the Nipomo Mesa. The NSWP also increases the reliability of the District water supply by providing an additional source other than groundwater. The NSWP is consistent with the settlement agreement and the judgment related to the groundwater adjudication of the Santa Maria Groundwater Basin. Construction of the NSWP is phased to manage the high capital cost of the project as well as track with the phased water delivery schedule.

The allocation of NSWP costs as well as the distribution and use of NSWP water is governed by the *Nipomo Supplemental Water Project Supplemental Water Management and Groundwater Replenishment Agreement*, an agreement between the District, Golden State Water Company ("GSWC") and Woodlands Mutual Water Company ("WMWC"). At present, the District is offsetting its groundwater pumping with NSWP water. However, in July 2025, when the phased delivery increases to 2,500 acre-feet per year, the District will no longer be able to simply offset its groundwater pumping with NSWP water since the District's current total demand is in the range of 2,000 acre-feet per year. Thus, the District will need to deliver NSWP water to GSWC and WMWC starting in July 2025.

Before the District can deliver NSWP water to GSWC and WMWC, the existing GSWC interconnect at Primavera Lane and the existing WMWC interconnect at Via Concha Road need to be replaced to provide fully functional points of interconnection. In addition, a new interconnect at the end of the District's water system on Lyn Road needs to be constructed in order to provide water delivery to GSWC Cypress Ridge ("GSWC-CR"). Pipeline improvements to the District's water system in the Summit Station vicinity are also required for the GSWC-CR connection. Each interconnect will include a precast concrete vault, flow control valve, flowmeter, piping, valves, electrical and instrumentation control panel, and communication system.

The plans and specifications for the NSWP Interconnects are being finalized. In accordance with the District's Purchasing Policy, staff needs Board approval to solicit bids for the NSWP Interconnects.

In order to facilitate timely completion of the NSWSP Interconnects, the Board previously authorized the purchase of the instrument control panels, flow control valves, and flow meters. Those components are expected to be received by the District by the end of the calendar year.

The District Board of Directors adopted a Mitigated Negative Declaration for the NSWSP Interconnects in compliance with the California Environmental Quality Act ("CEQA") on February 12, 2020.

FISCAL IMPACT

The District's 2023/2024 Budget includes \$1,000,000 for the construction of the NSWSP Interconnects.

NSWP Interconnect costs are to be shared with GSWC and WMWC in accordance with the provisions of the *Nipomo Supplemental Water Project Supplemental Water Management and Groundwater Replenishment Agreement*.

STRATEGIC PLAN

Goal 1 – WATER SUPPLY – Actively plan to provide reliable water supply of sufficient quality and quantity to serve both current customers and those in the long-term future.

Goal 2. FACILITIES THAT ARE RELIABLE, ENVIRONMENTALLY SENSIBLE AND EFFICIENT. Plan, provide for and maintain District facilities and other physical assets to achieve reliable, environmentally sensible, and efficient District operations.

RECOMMENDATION

Staff recommends that your Board, by motion and roll call vote, authorize staff to solicit bids to construct the Nipomo Supplemental Water Project Interconnects.

ATTACHMENTS

None

TO: BOARD OF DIRECTORS
REVIEWED: RAY DIEZO, P.E.
GENERAL MANAGER
FROM: PETER V. SEVCIK, P.E. *P.V.S.*
DIRECTOR OF
ENGINEERING & OPERATIONS
DATE: JUNE 3, 2024

AGENDA ITEM
D-4
JUNE 12, 2024

AUTHORIZE CONTRACT AMENDMENT FOR ENGINEERING SERVICES FOR BLACKLAKE SEWER SYSTEM CONSOLIDATION PROJECT WITH CANNON CORPORATION

ITEM

Authorize Contract Amendment for engineering services for Blacklake Sewer System Consolidation Project in the amount of \$37,926 with Cannon Corporation [RECOMMEND AUTHORIZE CONTRACT AMENDMENT].

BACKGROUND

The Nipomo Community Services District ("District") worked with the Blacklake community to create an assessment district to fund the proposed Blacklake Sewer System Consolidation Project ("Project"). The Project involves the construction of a sanitary sewer lift station and force main to convey raw wastewater from the Blacklake Sewer Service Area to the Town Sewer Service Area for treatment at the District's Southland Wastewater Treatment Facility and decommissioning of the existing Blacklake Water Reclamation Facility.

At the time the assessment district was approved, the District had only conducted conceptual level planning and design work for the Project. A necessary step to implement the Project was to design the Project so that it could be bid for construction. At the August 26, 2020 Board meeting, the Board authorized staff to execute a contract with Cannon Corporation to provide the engineering services required to design the Project. The Project is currently out to bid.

Over the course of the past year and a half of design engineering and permitting, there have been several additional tasks and project challenges that have occurred resulting in the need for an amendment to the District's contract with Cannon in order for the design to be finalized and the Project to be bid:

- Bid Support Services for the Woodgreen Lift Station Project (not part of original contract)
- Habitat Conservation Plan & CRLF Permit Specifications and Plan modifications
- Redundant Backup Bypass Pumping System design
- Existing BL-WRF Sludge Removal specifications
- Contract extension and billing rate increases resulting from CRLF permitting delays

FISCAL IMPACT

The total Project budget is \$10,300,000. The Project budget includes \$850,000 for design. Funding is provided from Nipomo Community Services District Assessment District No. 2020-1 (Blacklake Sewer Consolidation) bond proceeds. A summary of design costs is as follows:

Original Cannon design services contract	\$594,612
Contract Amendment #1	\$159,938
Contract Amendment #2	\$29,131
Proposed Contract Amendment #3	\$37,926
Revised Contract Amount	\$821,607

STRATEGIC PLAN

Goal 2. FACILITIES THAT ARE RELIABLE, ENVIRONMENTALLY SENSIBLE AND EFFICIENT.

Plan, provide for and maintain District facilities and other physical assets to achieve reliable, environmentally sensible, and efficient District operations.

A.2 Develop a pathway to complete needed upgrades and replacements for the Blacklake wastewater treatment plant.

B.1 NCSD shall maintain long-range infrastructure management, upgrade and replacement planning.

Goal 4. FINANCE.

Maintain conservative, long-term financial management to minimize rate impacts on customers while meeting program financial needs.

B.1 Evaluate, plan for and maintain finances that are adequate for all needs, stable, and reliable over the long-term.

B.5 Maintain adequate rates to fund future capital replacements

RECOMMENDATION

Staff recommends that the Board authorize staff to execute a contract amendment in the amount of \$37,926 with Cannon Corporation for engineering services for the Blacklake Sewer System Consolidation Project.

ATTACHMENTS

A. Cannon Project Scope and Budget dated May 31, 2024

JUNE 12, 2024

ITEM D-4

ATTACHMENT A



May 31, 2024

Mr. Peter Sevcik
Nipomo Community Services District
148 South Wilson Street
Nipomo, CA 93444

PROJECT: BLACKLAKE SEWER SYSTEM CONSOLIDATION PROJECT – BID PHASE SUPPORT SERVICES (ASA No.3)

Dear Mr. Sevcik:

This proposal presents our scope of work and fee estimate to provide bid support services for the Blacklake Lift Station Improvements and Decommissioning Project and the Woodgreen Lift Station Replacement Project. Over the course of the past year and a half of design engineering and permitting, there have been several additional tasks and project challenges that have occurred resulting in the need for this request for an amendment to our contract. The additional items are summarized below and further defined in monthly progress reports and meeting minutes over the course of the project.

Additional Work Items

- Bid and Construction Support Services for the Woodgreen Lift Station Project (not part of original contract)
- HCP & CRLF Specifications and Plan modifications
- Redundant Backup Bypass Pumping System design
- Ex. BL-WRF Sludge Removal specifications
- Contract extension and billing rate increases resulting from CRLF permitting delays

The original budgets that were established for bid phase support services and engineering services during construction for the Blacklake Lift Station and BL-WRF Decommissioning were used to cover many of the additional items listed above. Therefore, additional budget is needed to replenish the Bid Phase and Construction Phase of the project. This budget amendment is for Bid Phase support only.

If this proposal meets with your approval, please sign and return our Acceptance of Proposal page, or, provide a project-specific Professional Services Agreement (PSA), or a change order to an existing PSA, any of which will serve as our Notice to Proceed. The fees quoted in this proposal are valid for 60 days from this date and are based upon current California prevailing wage.

Sincerely,

A handwritten signature in black ink, appearing to read "Larry P. Kraemer", is written over a faint, circular watermark.

Larry P. Kraemer, P.E.
Director of Water Resources Division
RCE #44813

1050 Southwood Drive
San Luis Obispo, CA 93401
T 805.544.7407 F 805.544.3863
CannonCorp.us

200614



SCOPE OF WORK

The following scope of services includes tasks for providing engineering support services during the bid phase of the Blacklake Lift Station Improvements and BL-WRF Decommissioning Project and the Woodgreen Lift Station Replacement Project.

Task 4: Bid Assistance

Cannon will provide assistance to the District during the bidding phase of the project to pre-qualify prospective Contractors and to ensure they understand the technical aspects of the design and any design changes.

This assistance will include:

- 4.1 Pre-Qualification of Contractors – we will assist District with development of pre-qualification documents and assist District with review of submitted contractor pre-qualification documents.
- 4.2 Pre-Bid Meeting – we will attend the pre-bid meeting with prospective bidders to answer contractor and supplier technical questions.
- 4.3 Respond to Bidder Questions – we will assist the District in responding to contractor and supplier technical questions during bidding and preparing any addenda required. (2 anticipated)
- 4.4 Plan Modifications and/or Clarifications: we will prepare drawings, modifications, and clarifications as required during the bidding period for distribution by the District. (1 revision anticipated)
- 4.5 Bid Evaluation: we will attend the bid opening, review bids, and make a recommendation for award of the construction project.

SCHEDULE

The Bid Phase for the Blacklake Lift Station Improvements and Decommissioning Project and the Woodgreen Lift Station Replacement Project is schedule for May through August of 2024.

FEES

See attached fee breakdown.



FEE ESTIMATE
NCS D Blacklake Sewer Consolidation Project, Nipomo, CA
May 31, 2024

Base	Cannon																		Total			
	Principal In Charge		Project Manager - LS/BWRF		Project Manager - Pipeline		Asst. Project Engineer(s)		Design Engineer(s)		Sr. Principal Electrical Engineer		Sr. Principal Automation Engineer		Electrical / Automation Designer		Business Services Coordinator					
	Civil/Mechanical						Automation and Electrical						Admin									
	Hourly Rate		\$270		\$248		\$235		\$185		\$155		\$245		\$260		\$160				\$115	
	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost		
Task 4 - Bid Assistance																						
4.1	Pre-Qualification of Contractors		4	\$1,080	4	\$992	4	\$940											12	\$3,012		
4.2	Pre-Bid Meeting		4	\$1,080	4	\$992	4	\$940											12	\$3,012		
4.3	Respond to Bidder Questions and Prepare Addenda		12	\$3,240	12	\$2,976	12	\$2,820			8	\$1,960	8	\$2,080			16	\$1,840	68	\$14,916		
4.4	Plan Modifications and/or Clarifications		12	\$3,240	8	\$1,984	8	\$1,880	8	\$1,480	16	\$2,480	4	\$980	4	\$1,040	8	\$1,280		68	\$11,884	
4.5	Bid Opening, Evaluation, and Recommendation for Award		8	\$2,160	4	\$992	4	\$940					2	\$490	2	\$520				20	\$5,102	
	Subtotal		40	\$10,800	32	\$7,936	32	\$7,520	8	\$1,480	16	\$2,480	14	\$3,430	14	\$3,640	8	\$1,280	16	\$1,840	180	\$37,926
	Total		40	\$10,800	32	\$7,936	32	\$7,520	8	\$1,480	16	\$2,480	14	\$3,430	14	\$3,640	8	\$1,280	16	\$1,840	180	\$37,926

Reimbursables

Cannon's expenses incurred in connection with this Project as follows:

- a) incidental and out-of-pocket expenses including but not limited to:
 - costs for postage, shipping, overnight courier, reproduction services, plotting, photocopies, parking fees and tolls, travel, mileage

TO: BOARD OF DIRECTORS
REVIEWED: RAY DIEZO, P.E.
GENERAL MANAGER
FROM: PETER V. SEVCIK, P.E.
DIRECTOR OF
ENGINEERING & OPERATIONS

P.V.S.

DATE: JUNE 4, 2024

AGENDA ITEM
D-5
JUNE 12, 2024

AUTHORIZE CONTRACT AMENDMENT FOR ENGINEERING SERVICES FOR NIPOMO SUPPLEMENTAL WATER PROJECT INTERCONNECTS WITH MKN & ASSOCIATES

ITEM

Authorize Contract Amendment for engineering services for Nipomo Supplemental Water Project Interconnects in the amount of \$24,000 with MKN & Associates [RECOMMEND AUTHORIZE CONTRACT AMENDMENT].

BACKGROUND

The Nipomo Supplemental Water Project ("NSWP") delivers water purchased by the District from the City of Santa Maria and allows the District to reduce pumping from existing wells to reduce the potential for seawater intrusion on the Nipomo Mesa. The NSWP also increases the reliability of the District water supply by providing an additional source other than groundwater. The NSWP is consistent with the settlement agreement and the judgment related to the groundwater adjudication of the Santa Maria Groundwater Basin. Construction of the NSWP is phased to manage the high capital cost of the project as well as track with the phased water delivery schedule.

The allocation of NSWP costs as well as the distribution and use of NSWP water is governed by the *Nipomo Supplemental Water Project Supplemental Water Management and Groundwater Replenishment Agreement*, an agreement between the District, Golden State Water Company ("GSWC") and Woodlands Mutual Water Company ("WMWC"). At present, the District is offsetting its groundwater pumping with NSWP water. However, in July 2025, when the phased delivery increases to 2,500 acre- feet per year, the District will no longer be able to simply offset its groundwater pumping with NSWP water since the District's current total demand is in the range of 2,000 acre-feet per year. Thus, the District will need to deliver NSWP water to GSWC and WMWC starting in July 2025.

Before the District can deliver NSWP water to GSWC and WMWC, the existing GSWC interconnect at Primavera Lane and the existing WMWC interconnect at Via Concha Road need to be replaced to provide fully functional points of interconnection. In addition, a new interconnect at the end of the District's water system on Lyn Road needs to be constructed in order to provide water delivery to GSWC Cypress Ridge ("GSWC-CR"). Pipeline improvements to the District's water system in the Summit Station vicinity are also required for the GSWC-CR connection. Each interconnect will include a precast concrete vault, flow control valve, flowmeter, piping, valves, electrical and instrumentation control panel, and communication system.

The plans and specifications for the NSWP are being finalized so that the project can be bid.

The NSWP Interconnects design was initiated in 2018, put on hold in 2019 and then reinitiated in 2023, resulting in an extended schedule that increased design costs. In addition, the need for extra tasks occurred to mitigate the long lead time of some of the components. These factors result in the need for an amendment to the District's contract with MKN in order for the design to be finalized and the project to be bid:

- Modifications to plans and specifications for owner-furnished equipment
- Contract extension and billing rate increases resulting from schedule extension
- Bid support services

FISCAL IMPACT

The District's 2023-2024 Budget includes \$1,000,000 for the construction of the NSWP Interconnects.

Interconnect costs are to be shared with GSWC and WMWC in accordance with the provisions of the *Nipomo Supplemental Water Project Supplemental Water Management and Groundwater Replenishment Agreement*.

A summary of design costs is as follows:

Original MKN design services contract	\$78,836
Proposed Contract Amendment #1	\$24,000
Revised Contract Amount	\$102,836

STRATEGIC PLAN

Goal 1 – WATER SUPPLY – Actively plan to provide reliable water supply of sufficient quality and quantity to serve both current customers and those in the long-term future.

Goal 2. FACILITIES THAT ARE RELIABLE, ENVIRONMENTALLY SENSIBLE AND EFFICIENT. Plan, provide for and maintain District facilities and other physical assets to achieve reliable, environmentally sensible, and efficient District operations.

RECOMMENDATION

Staff recommends that the Board authorize staff to execute a contract amendment in the amount of \$24,000 with MKN & Associates for engineering services for the Nipomo Supplemental Water Project Interconnects.

ATTACHMENTS

- A. MKN Scope Amendment dated May 31, 2024

JUNE 12, 2024

ITEM D-5

ATTACHMENT A



P.O. Box 1604
Arroyo Grande, CA 93421
805-904-6530 PHONE
805-904-6532 FAX

May 31, 2024

Peter Sevcik, PE
Director of Engineering and Operations
Nipomo Community Services District
(Submitted Electronically – psevcik@ncsd.ca.gov)

Re: Scope Amendment 1 - Supplemental Water Interconnection Improvements Project

Dear Peter,

Michael K. Nunley & Associates, Inc. (MKN) is currently performing design and bid phase services for the Supplemental Water Interconnection Improvements Project. MKN has provided preliminary and final construction documents for the Project including plans, technical specifications, and cost estimates.

As you know, the project was put on hold in 2019 and was reinitiated in 2023. MKN is requesting an additional \$20,000 to account for existing overages associated with schedule extension, including modifications to the plans and specifications to modify requirements for owner-furnished equipment, and an additional \$4,000 to provide bid phase support. Bid phase support would include responses to Requests for Information (RFIs), development of bid addenda, and bid analysis on an as-needed basis.

The current contract amount is \$78,836. If approved, the new contract amount will be \$102,836. MKN will also use our latest fee schedule (attached) for work continuing in June 2024.

At the request of the District, MKN will prepare an additional scope amendment request to provide construction phase services.



Peter Sevcik | 2

If you have any questions regarding this scope amendment, please let me know.

Sincerely,

A handwritten signature in black ink that reads "Michael K. Nunley". The signature is written in a cursive, flowing style.

Mike Nunley, PE
President/CEO

Attachment: 2024 Fee Schedule



2024 FEE SCHEDULE

CATEGORY	POSITION	HOURLY RATE
Communications and Administrative	Administrative Assistant	\$110
	Strategic Communications Coordinator	\$115
	Strategic Communications Specialist	\$140
Designers and Technicians	CAD Technician I	\$130
	CAD Design Technician II	\$150
	Senior Designer	\$170
Planning	GIS Specialist	\$165
	Planner I	\$185
	Planner II	\$195
	Senior Planner	\$205
Engineers	Engineering Technician	\$100
	Assistant Engineer I	\$135
	Assistant Engineer II	\$155
	Project Engineer I	\$180
	Project Engineer II	\$195
	Senior Engineer I	\$210
	Senior Engineer II	\$220
	Senior Engineer III	\$235
	Principal Engineer	\$245
Project Management	Project Manager	\$220
	Senior Project Manager	\$254
	Project Director	\$275
	Senior Project Director	\$295
Construction Management Services	Scheduler	\$170
	Construction Inspector	\$190
	Assistant Resident Engineer	\$190
	Resident Engineer	\$202
	Construction Manager	\$220
	Principal Construction Manager	\$259

The foregoing Billing Rate Schedule is effective through December 31, 2024 and will be adjusted each year after at a rate of 2 to 5%.

DIRECT PROJECT EXPENSES

Outside Reproduction	Cost + 10%
Subcontracted or Subconsultant Services	Cost + 10%
Travel & Subsistence (other than mileage)	Cost
Auto Mileage	Current IRS Rate