BOARD PACKET

For the Regular Board Meeting of

Thursday, December 14, 2023

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AGENDA

For the General Meeting of the Board on:

December 14, 2023

The regular meeting of the Governing Board will begin at **12:00 p.m. on December 14, 2023** in the District's Board Room at 1042 Monte Cristo Lane, Santa Barbara, CA 93108.

The public may attend the meeting in person or participate remotely via Zoom using the following virtual meeting details:

By visiting: https://us02web.zoom.us/j/86118975917

Or by calling: 1-669-900-6833 Meeting ID: 861 1897 5917

1. CALL TO ORDER

- A. ROLL CALL
- **B. PLEDGE OF ALLEGIANCE**
- C. PRESIDENT'S REPORT
- D. AGENDA CHANGES/DELETIONS

2. PUBLIC COMMENT

Public comment on items not on the agenda is **limited to 3 minutes** and is at the discretion of the Board President. For further instructions, please see <u>Instructions for Public Comment</u> on the District's website.

3. ORGANIZATIONAL DECISIONS

It is recommended the Board:

- i) Elect officers for Board positions;
- ii) Establish standing committees, members, and day, time and place for regular committee meetings for 2024;
- iii) Establish the day, time and place for regularly scheduled Board meetings for 2024; and
- iv) Confirm appointment of General Manager and General Counsel.

4. CONSENT CALENDAR

- A. Payables from November 1, 2023 through November 30, 2023
- **B.** Board Meeting Minutes of the December 6, 2023 Special Meeting
- C. General Manager Employment Contract Amendment #2
- **D.** Combination Sewer Cleaner Purchase
- E. Resolution 2023-971 Declaring 2024 Holidays
- **F.** Resolution 2023-972 Excess Land and Air Space

5. SALARY STUDY – COMPARABLE AGENCIES

It is recommended that the Board:

- Discuss any amendments needed to the the memo prepared by Ralph, Andersen & Associates regarding the recommended agencies to be utilized in the District's total compensation study; and
- ii) Take any such additional, related action that may be desirable.

6. <u>COMMITTEE REPORTS</u>

It is recommended that the Board receive and file a report provided by the following committee(s):

A. The Montecito Saniatry District Strategic Planning Committee (Directors Johnson and Hogan) will report on their November 15, 2023 meeting with the Montecito Water District Strategic Planning Committee (Directors Coates and Plough) and the Summerland Sanitary District (Directors Franklin and Robinson).

7. <u>DISTRICT BUSINESS ITEMS</u>

A. BOARD POLICIES AND PROCEDURES

It is recommended that the Board:

- i) Discuss any amendments needed to the Board Policies and Procedures Manual; and
- ii) Take any such additional, related action that may be desirable.

B. STRATEGIC PLAN UPDATE

It is recommended that the Board:

- i) Review updates to the Strategic Plan; and
- ii) Take any such additional, related action that may be desirable.

8. GENERAL MANAGER'S REPORT

General Manager John Weigold will provide informational, nonactionable updates regarding matters before the District.

9. ITEMS FOR FUTURE AGENDAS

The next regularly scheduled Board meeting will be held on January 11, 2024 at 12:00 pm.

10. ADJOURNMENT

The Montecito Sanitary District has resumed in-person meetings in accordance with the Brown Act. In accordance with the State of Emergency declaration issued on March 4, 2020 by the Governor of the State of California in response to COVID-19 and Government Code 54953(e), the District also provides alternative methods of remote participation which permit members of the public to observe and address public meetings remotely via telephone or Zoom. These methods of participation can be accessed through the internet link provided at the top of this agenda.

This agenda was posted on the District website, and at the Montecito Sanitary District Bulletin Board in accordance with the requirements of the Brown Act. Attested by:

Stephen Williams

District Administrator/Clerk of the Board

ADA – The Americans with Disabilities Act provides that no qualified individual with a disability shall be excluded from participation in, or denied the benefits of, the District's programs, services or activities because of any disability. If you need special assistance to participate in this meeting, please contact the District Office at 969-4200. Notification at least twenty-four (24) hours prior to the meeting will enable the District to make appropriate arrangements.

BOARD LIST OF PAYABLES – NOVEMBER 2023

CHECK DATE	SUMMARY & TYPE	BATCH TOTAL
11/03/2023	ACCOUNTS PAYABLE	199,091.85
11/22/2023	ACCOUNTS PAYABLE	92,471.95
	Subtotal	\$ 291,563.80
11/03/2023	CAPITAL IMPROVEMENT PROJECTS	99,009.84
11/22/2023	CAPITAL IMPROVEMENT PROJECTS	226,213.99
	Subtotal	\$ 325,223.83
11/12/2023	PAYROLL	94,817.24
11/26/2023	PAYROLL	95,043.09
	Subtotal	\$ 189,860.33
	TOTAL	\$ 806,647.96

^{*}All Invoices were reviewed and approved by Department Managers

^{**}All Invoices and Payments were reviewed and approved and checks signed by the General Manager

^{***}Board Treasurer, Edwin Martin, approved all payables by email prior to check mailing

Check History Report Sorted By Check Number

Activity From: 11/3/2023 to 11/3/2023 MONTECITO SANITARY DISTRICT (MSD)

Bank Code: B OPERATING CASH (MBT)				
Check	Check		Check	
Number	Date	Name	Amount	Description
0000028813	11/3/2023	805 INDUSTRIAL SUPPLY, LLC	796.84	Disposable Gloves
0000028814	11/3/2023	ASSOCIATION OF	19,510.00	2024 Annual Membership Dues
0000028815	11/3/2023	ACWA/JPIA	25,321.93	Medical/Dental/Life Insurance Premium-October
0000028816	11/3/2023	ACWA/JPIA	25,321.93	Medical/Dental/Life Insurance Premium-November
0000028817	11/3/2023	AMAZON CAPITAL SERVICES	776.04	Spray Bottles, Face Masks, Motion Sensor Lights
0000028818	11/3/2023	AT&T MOBILITY	176.80	Standby Cellphone, Wireless for Lift Station 4-October
0000028819	11/3/2023	CANON FINANCIAL SERVICES INC	308.94	Canon Copier Lease Payment-November
0000028820	11/3/2023	CALIFORNIA ASSOCIATION OF	9,735.00	2024 Annual Membership Dues
0000028821	11/3/2023	CED ROYAL INDUSTRIAL SOLUTIONS	8,900.58	Rockwell Software Renewal, IPS VFD Repair
0000028822		CINTAS	173.89	Replenish First Aid Supplies
0000028823	11/3/2023	COX BUSINESS	160.39	Wireless Internet Service-October
0000028824	11/3/2023	CALIF SPECIAL DISTRICTS ASSOC	9,000.00	2024 Annual Membership Dues
0000028825	11/3/2023	CALIFORNIA WATER ENVIRONMENT	776.00	Employee Certification & Membership Renewals
0000028826	11/3/2023	D&H WATER SYSTEMS	1,858.76	Analyzer Parts
0000028827	11/3/2023	DATCO SERVICES CORPORATION	175.50	DATCO Quarterly Services
0000028828	11/3/2023	DOCU PRODUCTS	174.49	Copier Maintenance Agreement-November
0000028829	11/3/2023	ENVIRONMENTAL DYNAMICS INT'L	4,539.00	AB Diffusers
0000028830	11/3/2023	FISHER SCIENTIFIC	775.17	Lab Testing Supplies
0000028831	11/3/2023	FRONTIER	652.83	Phone Service for Lift Station 1,2,4 & WWTP
0000028832	11/3/2023	GLS COMPANIES	750.00	Landscape Services-October
0000028833	11/3/2023	GRAINGER	2,251.65	Collection Tools, Cleanser Wipes, Line Marking Paint, Gas Monitor Filters, Sunscreen
0000028834	11/3/2023	HACH COMPANY	8,437.77	Lab Testing Supplies & Equipment
0000028835	11/3/2023	HASA	18,532.79	Sodium Hypochlorite
0000028836	11/3/2023	HAYWARD SANTA BARBARA	364.12	Temporary Belt Press Pump Shoot Materials
0000028837	11/3/2023	IDEXX DISTRIBUTION, INC	1,402.82	Lab Testing Supplies
0000028838	11/3/2023	KIMBALL MIDWEST	173.20	Bolts & Washers Restock
0000028839	11/3/2023	STEPHEN (or) MICHELE LESIEUR	2,462.00	Deposit Refund - 284 Santa Rosa Lane
0000028864	11/3/2023	MARBORG INDUSTRIES	181.99	Portable Restroom Rental-October
0000028865	11/3/2023	MCCORMIX CORP	1,616.12	Vehicle Fuel 10/01-10/31/23
0000028866	11/3/2023	CURT (or) VIOLETTE MENEFEE	4,600.00	Deposit Refund - 947 Arcady Road
0000028867	11/3/2023	MONTECITO WATER DISTRICT	956.95	Water Service-October
0000028868	11/3/2023	NATIONAL NOTARY ASSOCIATION	80.00	Annual Membership Dues-Martin
0000028869	11/3/2023	O'CONNOR PEST CONTROL WEST COAST	150.00	Rodent Control at WWTP
0000028870		OILFIELD ENVIRONMENTAL & COMPLIANCE	2,734.48	Outside Lab Analyses/Annual NPDES Required Testing
0000028870		OK WAVE, LLC	2,462.00	Deposit Refund - 801 Alston Road
0000028871		PACIFIC RIM AUTOMATION INC.	1,731.00	Service Call for Lift Station 4 SCADA System
0000028872		PLUMBERS DEPOT, INC	2.349.29	CCTV Parts, Small Jetter Sewer Hose
	11/3/2023	RINGCENTRAL, INC.	731.11	Phone Service-October
	11/3/2023	SANTA BARBARA COUNTY-APCD	1,605.00	Annual Generator Permits
	11/3/2023	SOUTHERN CALIFORNIA EDISON CO	•	Electric Service 09/22-10/22/23
0000028877		SEIU LOCAL 620	18,420.76	
			1,139.52	Employee Union Dues
0000028878	11/3/2023	SOCAL GAS	143.67	Gas Service-October
0000028879	11/3/2023	STANDARD INSURANCE COMPANY	3,201.36	Short/Long Term Disability Ins. Premium-Oct/Nov
0000028880	11/3/2023	AARON (or) COLLEEN STEIN	2,300.00	Deposit Refund - 2340 Sycamore Canyon Road
0000028881	11/3/2023	STREAMLINE	310.00	Website Management Services-November
0000028882		TAFT ELECTRIC COMPANY	926.49	On-Call Electrical Services at Lift Station
0000028883	11/3/2023	THE MEDCENTER, INC	179.00	Poison Oak Treatment for Staff Member
0000028884	11/3/2023	UNIVAR SOLUTIONS	6,947.72	Sodium Bisulfite
0000028885	11/3/2023	UNDERGROUND SERVICE ALERT	136.00	72 Dig Alert Tickets-October
0000028886	11/3/2023	USA BLUE BOOK	400.95	Liquid Smoke for Collections
0000028887	11/3/2023	ZWORLD GIS	2,280.00	GIS Development & Support - November
0000028888	11/22/2023	AT&T MOBILITY	153.56	Standby Cellphone, Lift Station 4 Wireless for SCADA
0000028889	11/22/2023	AUTOZONE, INC	165.91	Vehicle Parts & Supplies
		BIG GREEN CLEANING COMPANY	2,460.00	Janitorial Services-November
		y District CER GEE/ WING GOWII / WY	_, 100.00	

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		Report Total:	291,563.80	
0000028926	11/22/2023	WITMER PUBLIC SAFETY GROUP	96.96	Disposable Gloves for Collections
0000028925	11/22/2023	WEBSOFT DEVELOPERS, INC.	35,875.00	CMMS Implementation
0000028924	11/22/2023	WATER SYSTEMS CONSULTING, INC.	2,385.00	Sewer Model Development-October
0000028923	11/22/2023	UNIVAR SOLUTIONS	2,739.01	Sodium Bisulfite
0000028922	11/22/2023	STAPLES BUSINESS CREDIT	57.52	Office Supplies
0000028921	11/22/2023	SOCAL GAS	192.44	Gas Service-October
0000028920	11/22/2023	SANTA BARBARA LOCKSMITHS, INC	35.00	Re-key Unit #7 Tool Box
0000028919	11/22/2023	SBCO SPECIAL DISTRICTS ASSOC.	300.00	Annual Membership Dues
0000028918	11/22/2023	ROYAL ADHESIVES & SEALANTS, LLC	474.67	Collection Epoxy
0000028917	11/22/2023	ROBERT D. NIEHAUS, INC	5,435.00	Progress Payment for Rate Study
0000028916		PURETEC INDUSTRIAL WATER	387.27	Water Softener Tank Rental, Sodium Tank Exchange
0000028915	11/22/2023	O'CONNOR PEST CONTROL	150.00	Rodent Control at WWTP-October
0000028914	11/22/2023	MONTECITO WATER DISTRICT	876.38	Water Service-October
0000028913	11/22/2023	MOUNTAIN SPRING WATER	227.50	Bottled Drinking Water, Cooler Rental-October
0000028912	11/22/2023	MOTION INDUSTRIES, INC	320.03	Plant Maintenance Materials
0000028911	11/22/2023	MONTECITO JOURNAL	462.50	Notice to Contractors for Roof Replacement Project
0000028910		MCCORMIX CORP	871.23	Vehicle Fuel 11/01-11/15/2023
0000028909	11/22/2023	MONTECITO BANK & TRUST	2,187.57	October Credit Card Payment-Sensor for Jetter, Tailgate
0000028908	11/22/2023	MARBORG INDUSTRIES	968.94	Refuse Disposal/Recycling-Oct, Portable Restroom-Nov
0000028907	11/22/2023	HAYWARD SANTA BARBARA	139.92	Mechanics Maintenance Tools, Hard Hat
0000028906		HASA	5,992.41	Sodium Hypochlorite
0000028905		GRAINGER	560.30	Collection Tools, Plant Maintenance Materials
0000028904		FRONTIER	652.81	Phone Service for Lift Station 1, 2, 4 & WWTP-November
0000028903		FISHER SCIENTIFIC	500.40	Lab Testing Supplies
0000028902		ENGEL & GRAY, INC	6.788.90	Biosolids Hauling-October
0000028901		CALIFORNIA WATER ENVIRONMENT	98.00	Certification Renewal-Arce
0000028900		CUES	2,525.67	CCTV Annual Granite Software/Support
0000028899		COX BUSINESS	160.39	Wireless Internet Services-November
0000028898		CORT	44.00	Deed Report-October
0000028897		COMPUVISION COMMUNICATIONS	684.75	Office 365 Backup-November, IT Services-October
0000028896		COLANTUONO, HIGHSMTIH & WHATLEY	2,975.00	General Counsel Legal Services-October
0000028895		CINTAS CORPORATION #684	1,927.60	Uniforms/Towels/Floor Mats-Cleaning/Rental-October
0000028894		CED ROYAL INDUSTRIAL SOLUTIONS	5,840.31	Parts for Chemical Feed Pumps PLC
0000028893		KEVIN BUTLER	2,300.00	Deposit Refund - 636 Cowles Road
0000028892		RYAN BROWN	2,300.00	Deposit Refund - 1385 Virginia Road
0000028891	11/22/2023	BOYD & ASSOCIATES	2,160.00	Burglar/Fire Alarm Monitoring-November

Check History Report Sorted By Check Number

Activity From: 11/3/2023 to 11/3/2023 MONTECITO SANITARY DISTRICT (MSD)

Bank Code: G CAPITAL IMPROVEMENT CASH (MBT)

Check	Check		Check	
Number	Date	Name	Amount	Description
0000001421	11/3/2023	EVOQUA WATER TECHNOLOGIES, LLC	3,945.35	CIP No. T012; Clarifier Chains & Sprockets
0000001422	11/3/2023	MNS ENGINEERS INC.	2,151.25	CIP No. C002; Engineering Services for HWY 101
				Sewer Main Protect in Place-September
0000001423	11/3/2023	STANTEC CONSULTING SERVICES INC.	80,533.24	CIP No. C010; Engineering Design Services for the
				Protective Measures of District Facilities-Sept/Oct
0000001424	11/3/2023	TIERRA CONTRACTING INC	12,380.00	CIP No. CEME; Repair Sewer Main L35-5
0000001425	11/22/2023	EVOQUA WATER TECHNOLOGIES, LLC	1,941.14	CIP No. T012; Clarifier Maintenance Parts
0000001426	11/22/2023	FILIPPIN ENGINEERING	10,305.00	CIP No. C002; Construction Management t Services for
0000001427	11/22/2023	MNS ENGINEERS INC.	428.75	CIP No. C002; Engineering Services for the Hwy 101
0000001428	11/22/2023	TIERRA CONTRACTING INC	213,539.10	CIP No. C002; Construction Progress for the Hwy 101
		Report Total:	325,223.83	

MINUTES

For the Special Meeting of the Board on:

December 6, 2023

1. CALL TO ORDER

The Governing Board of the Montecito Sanitary District convened a special meeting at 12:33 pm on Wednesday, December 6, 2023. The meeting was also broadcast using Zoom teleconferencing.

ATTENDANCE

Board Members Present:

Directors Hogan, Johnson, Martin, Ohlmann, and Ellwood T. Barrett II

Board Members Absent:

None

Also Present and Participating:

John Weigold, MSD General Manager Stephen Williams, MSD Clerk of the Board & District Administrator Alex Giragosian, MSD Legal Counsel

2. PUBLIC COMMENT

No members of the public addressed the Board.

3. CONSENT CALENDAR

ON MOTION by Director Barrett, Seconded by Director Hogan, the Board voted to approve the following Consent Calendar items:

- A. Payables from September 1, 2023 through Semptember 30, 2023
- B. Payables from October 1, 2023 through October 31, 2023
- C. Board Meeting Minutes of the September 14, 2023 Regular Meeting
- D. Board Meeting Minutes of the September 28, 2023 Regular Meeting
- E. Board Meeting Minutes of the October 12, 2023 Regular Meeting
- F. Board Meeting Minutes of the November 9, 2023 Regular Meeting
- G. Retroactively authorize Director Johnson to attend the Association of California Water Agencies Fall Conference from November 28 December 1, 2023 on behalf of the Board

AYES: Directors Hogan, Johnson, Martin, Ohlmann, and Barrett

NAYS: None ABSTAIN: None ABSENT: None

4. ROSENBERG'S RULES OF ORDER

The Board received a presentation from Alex Giragosian, District Legal Counsel, regarding Rosenberg's Rules of Order. No actions were taken.

5. <u>CLOSED SESSION</u>

A. PUBLIC EMPLOYEE EVALUATION (GOVERNMENT CODE §54957)

Title: General Manager

B. <u>CONFERENCE WITH LABOR NEGOTIATOR (GOVERNMENT CODE</u> §54957.6)

Unrepresented Employee: General Manager

6. REPORT FROM CLOSED SESSION

The Board came out of closed session at 4:25 pm. No reportable actions were taken.

NOTE: Director Johnson left the Board Meeting at 3:42pm and Director Martin left at 4:22 pm.

7. ITEMS FOR THE NEXT AGENDA

The next Board meeting will be a Regular Meeting of the Board on December 14, 2023. No topics were brought up as potential future agenda items.

8. <u>ADJOURNMENT</u>

The meeting adjourned at 4:28 pm ON MOTION by Director Hogan, Seconded by Director Barrett.

These minutes were presented for approval at the Regular Board Meeting on December 14, 2023.

Minutes taken and prepared by:
• • •



MONTECITO SANITARY DISTRICT STAFF REPORT – 4C

DATE: December 14, 2023

TO: Board of Directors

FROM: Aleks Giragosian, District Legal Counsel

SUBJECT: Consideration of Second Amendment to the General Manager

Employment Agreement

RECOMMENDATION

It is recommended that the Board:

- i) Consider whether to adopt the Second Amendment to the General Manager's Employment Agreement; and
- ii) Take any such additional, related action that may be desirable.

ANALYSIS

The Board met in Closed Session at the December 6, 2023 Special Board Meeting to discuss the General Manager's Performance Evaluation. Pursuant to that discussion the Second Amendment to the General Manager's Employment Contract is attached for consideration.

FISCAL IMPACT

By approving the Second Amendment to the General Manager's Contract, total Salaries and Benefits costs will increase by approximately \$12,052 per year.

ATTACHMENTS:

1. Second Amendment to the General Manager's Employment Contract

SECOND AMENDMENT TO GENERAL MANAGER EMPLOYMENT AGREEMENT

This Second Amendment to General Manager Employment Agreement ("Amendment") is entered into by and between the Montecito Sanitary District, a California special district ("District"), and John F. Weigold, IV, an individual ("Employee"). The District and Employee may be referred to individually as "Party" and collectively as "Parties."

RECITALS

- I. On December 8, 2022, Parties entered into the General Manager Employment Agreement.
- II. On August 10, 2023, Parties entered into a First Amendment to General Manager Employment Agreement.
- III. For purposes of this Amendment, the December 8, 2022 agreement and the August 10, 2023 amendment are collectively referred to as "Agreement".
- IV. Section 5 of the Agreement states, "Salary and/or benefits adjustments may be considered by the Board of Directors annually in conjunction with Employee's Annual Review."
- V. As part of Employee's first annual review, the Parties desire to amend the Agreement pursuant to Section 16(a) of the Agreement.

AMENDMENTS

- I. Amendment. Section 5(a) of the Agreement is amended as follows, with deletions denoted by struck-through text and additions denoted by underlined text:
 - "District shall pay Employee an annual base salary of \$190,000 \$200,450, which shall be paid bi-weekly in accordance with District's standard pay schedule. <u>District shall consider further upward adjustments to Employee's base salary upon completion of a salary survey of nearby public agencies."</u>
- II. Amendment. Section 13(d) of the Agreement is added to read as follows:
 - "District agrees to allow Employee to engage in outside employment at Yale University, and determines that such outside employment is not inconsistent with, incompatible to, or in conflict with Employee's duties as General Manager under Government Code section 1126. Employee will use accrued personal leave or vacation leave to cover the time during District's regular business hours that Employee is traveling for and engaged in outside employment."
- III. Integration. This Amendment amends the Agreement and, except as specifically amended hereby, the Agreement shall remain in full force and effect.

IV. Severability. If any provision of this Amendment is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remaining provisions shall nevertheless continue in full force and effect.

The Parties hereby enter into this Amendment upon the date of the last signature below.

MONTECITO SANITARY DISTRICT JOHN F. WEIGOLD, IV ("Employee") ("District") **AUTHORIZED SIGNATORIES:** By: _____ By: _____ Name: Name: Title: _____ Title: Date: Date: ATTEST: By: _____ Name: Title: Date: APPROVED AS TO FORM: By: _____ Name: _____ Title: Date:



MONTECITO SANITARY DISTRICT STAFF REPORT

DATE: December 14, 2023

TO: Board of Directors

FROM: John Weigold, General Manager

SUBJECT: Combination Sewer Cleaner Purchase – 4D

RECOMMENDATION

It is recommended that the Board:

i) Authorize the General Manager to approve a contract with Plumbers Depot Inc. in the amount of \$661,166.87 for the purchase of a 2025 MC1005-3S3S Combination Sewer Cleaner to replace the current unit that is past its useful life.

BACKGROUND

The District's current Vac-Con brand combination cleaner was purchased in 2013. The combination cleaner serves multiple purposes and is a key component to maintaining all aspects of the collection system, lift stations, and wastewater treatment plant. The combination cleaner has been a workhorse for the District and has allowed us to keep up on our sewer maintenance program, emergency response, and is essential to meet CIWQS regulatory requirements.

The replacement vehicle was included in the District's Capital Improvement Program (CIP) budget for fiscal year 2023-24. Over the past 18 months the District's Collection & Maintenance staff researched various options, met with numerous vendors, participated in demonstrations, and consulted with other agencies. Staff have concluded that a GapVax brand combination cleaner would best fit the current needs of the District.

Staff has determined that the Sourcewell cooperative purchase agreement with GapVax, Inc. represents the most advantageous purchasing strategy. The contract was competitively bid nationally, and Sourcewell receives greater discounts from the manufacturer due to a higher purchase volume than the District would receive if issuing its own bid.

Due to limited availability and new CARB standards the estimated delivery of replacement vehicle is 12 to 18 months. Upon delivery of the new unit the District anticipates sending the current Combination Cleaner to auction to recuperate some of the cost.

FINANCIAL IMPACT

This vehicle was budgeted for in the Fiscal Year 2023/2024 Capital Improvement Program budget and will roll forward into Fiscal Year 2024/2025 when delivery is expected.

ATTACHMENTS

1. Plumbers Depot / GapVax Quote

SOURCEWELL CONTRACT NO. 101221-GPV

GapVax



PREPARED BY

Plumber's Depot

PREPARED FOR

Ricardo Larroude

Montecito Sanitary District 1042 Monte Cristo Lane Santa Barbara, CA 93108

QUOTE

GapVax



QUOTE ID 23-201

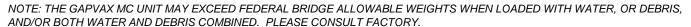
<u>UPDATED:</u> 7/19/2023



2025 MC1005-3S3S COMBINATION JET/VAC

QUOTE ID: 23-201

November 30, 2023



	OPTION DESCRIPTION NO	TES	QTY
	CHASSIS OPTIONS		
1 F	FREIGHTLINER 108SD (4 X 2) - 370 HP - 50,000 LB. GVWR - AUTO	DEL YEAR 2025	1
C	CUMMINS L9 RATED FOR 370 HP CON	NSULT FACTORY	
A	ALLISON 6 SPEED AUTOMATIC PRIC	CES MAY VARY	
2	20,000 LB FRONT AXLE		
3	30,000 LB REAR AXLE		
١	WHITE CAB COLOR		1
C	CURRENT EPA EMISSIONS (33 STATES, EXCLUDES CALIFORNIA)		
(CURRENT CARB EMISSIONS, CALIFORNIA (50-STATE APPROVED EMISSIONS)		
	STOCK CHASSIS ARE SUBJECT TO PRIOR SALE, LIMITED QUANTITY ARE AVAILABLE		1
	DEBRIS BODY OPTIONS		
Ę	5 USABLE YARD DEBRIS TANK MADE OF 3/16" ASTM A-572 GRADE 50 EXTEN STEEL		STANDARD
F	FULL-OPENING REAR TAILGATE		STANDARD
5	STAINLESS STEEL TAILGATE SEALING ROD		STANDARD
F	FOUR HYDRAULIC REAR DOOR LOCKS		STANDARD
	DUAL TAILGATE LIFT CYLINDERS		STANDARD
F	FRONT MOUNTED HOIST CYLINDER, POWER UP AND DOWN, 55,000 LB CAPACITY		STANDARD
	TUDES TIE OFF ANGUADA ON TOD OF DODY		
	THREE TIE-OFF ANCHORS ON TOP OF BODY		STANDARD
F	FIVE YEAR WARRANTY ON DEBRIS TANK AGAINST RUST THROUGH, DISTORTION AND		
F			STANDARD
F C	FIVE YEAR WARRANTY ON DEBRIS TANK AGAINST RUST THROUGH, DISTORTION AND CRACKS		STANDARD
F ()	FIVE YEAR WARRANTY ON DEBRIS TANK AGAINST RUST THROUGH, DISTORTION AND CRACKS THREE TIE-OFF ANCHORS ON TOP OF THE BODY 6' APART		STANDARD
F ()	FIVE YEAR WARRANTY ON DEBRIS TANK AGAINST RUST THROUGH, DISTORTION AND CRACKS THREE TIE-OFF ANCHORS ON TOP OF THE BODY 6' APART FLUSHOUT SYSTEM (CHOOSE ONE OR LESS)		STANDARD
F ()	FIVE YEAR WARRANTY ON DEBRIS TANK AGAINST RUST THROUGH, DISTORTION AND CRACKS THREE TIE-OFF ANCHORS ON TOP OF THE BODY 6' APART FLUSHOUT SYSTEM (CHOOSE ONE OR LESS) DEBRIS BODY FLUSH OUT SYSTEM		STANDARD STANDARD
F (FIVE YEAR WARRANTY ON DEBRIS TANK AGAINST RUST THROUGH, DISTORTION AND CRACKS THREE TIE-OFF ANCHORS ON TOP OF THE BODY 6' APART FLUSHOUT SYSTEM (CHOOSE ONE OR LESS) DEBRIS BODY FLUSH OUT SYSTEM STAINLESS DEBRIS BODY FLUSH OUT SYSTEM 6" DECANT AT BOTTOM OF TAILGATE (CHOOSE ONE)	VE IS NOT 100% LEAK PROOF	STANDARD STANDARD STANDARD

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A2C	DRAIN AT BOTTOM OF TAILGATE - 6" BRASS KNIFE VALVE WITH PNEUMATIC ACTUATOR	VALVE IS NOT 1000/ LEAK DDOOF	1
-	DRAIN AT BOTTOM OF TAILGATE - 6" SS METAL SEAT KNIFE VALVE WITH PNEUMATIC ACTUATOR DRAIN AT BOTTOM OF TAILGATE - 6" SS METAL SEAT KNIFE VALVE WITH PNEUMATIC		1
A2DA	ACTUATOR DRAIN AT BOTTOM OF TAILGATE - 6" SS RESILIENT SEAT KNIFE VALVE WITH	VALVE IS NOT 100% LEAK PROOF	
A2DB	PNEUMATIC ACTUATOR	SEAL IS REPLACABLE	
	6" DECANT HALF WAY UP THE TAILGATE (CHOOSE ONE OR LESS)		
A24A	DECANT HALF WAY UP TAILGATE - 6" BRASS LEVER VALVE WITH HANDLE DECANT HALF WAY UP TAILGATE - 6" BRASS KNIFE VALVE WITH PNEUMATIC		
A24B	ACTUATOR DECANT HALF WAY UP TAILGATE - 6" STAINLESS STEEL KNIFE VALVE WITH PNEUMATIC		
A24C	ACTUATOR		
	4" DECANT HALF WAY UP THE TAILGATE (CHOOSE ONE OR LESS)		
A24P	DECANT HALF WAY UP TAILGATE - 4" BRASS LEVER VALVE AND ALUMINUM CAMLOCK		
A24Q	DECANT HALF WAY UP TAILGATE - 4" BRASS KNIFE VALVE WITH CYLINDER STYLE PNUEMATIC ACTUATOR		
A24S	DECANT HALF WAY UP TAILGATE - 4" SS RESILIENT SEAT KNIFE VALVE WITH CYLINDER STYLE PNUEMATIC ACTUATOR		
	DEBRIS LEVEL INDICATOR (CHOOSE ONE OR MORE)		
A3	FLOAT TYPE LIQUID LEVEL INDICATOR ON TAILGATE		
A3-CS	FLOAT TYPE LIQUID LEVEL INDICATOR ON SIDE OF DEBRIS TANK		1
	PUMP OFF SYSTEM (CHOOSE ONE OR LESS)		
A5	TRASH PUMP - 3" RATED UP TO 450 GPM WITH LAY-FLAT HOSE AND CAM-LOC FITTINGS	NOT RECOMMENDED FOR CONTINUOUS USE	1
A6A	TRASH PUMP - 4" RATED UP TO 800 GPM WITH LAY-FLAT HOSE AND CAM-LOC FITTINGS	NOT RECOMMENDED FOR CONTINUOUS USE	
A6AX	TRASH PUMP - SETUP ONLY	PUMP NOT INCLUDED	
A6C	SLUDGE PUMP - 4" HYDRATECH S4T WITH HYDRAULIC OIL COOLER (OPTION J303)	INCLUDES SILICONE CARBIDE SEALS FOR ABRASIVE FLUID	
A6CX	SLUDGE PUMP - SET UP ONLY FOR 4" HYDRATECH S4T WITH HYDRAULIC OIL COOLER (OPTION J303) - SETUP ONLY	PUMP NOT INCLUDED	
	FILTER SCREENS (CHOOSE ONE PER VALVE)		
A11A	FILTER SCREEN FOR DRAIN VALVE (SHORT BOX)	REQUIRES A2	1
A11B	FILTER SCREEN FOR PUMP OFF SYSTEM (SHORT BOX)	REQUIRES A5 OR A6	
A12A	FILTER SCREEN FOR DRAIN VALVE (LONG BOX)	REQUIRES A2	
A12B	FILTER SCREEN FOR PUMP OFF SYSTEM (LONG BOX)	REQUIRES A5 OR A6	
A24E	FILTER SCREEN FOR 6" OR 4" DECANT VALVE HALF WAY UP THE TAILGATE	REQUIRES A24	
	DEBRIS BODY UPGRADES		
A17	UPGRADE TO STAINLESS STEEL DEBRIS TANK		1
A20	UPGRADE TO 1/4" DEBRIS TANK		
	LADDERS (CHOOSE NONE OR BOTH)		
A21	CURBSIDE LADDER TO PORT INSPECTION AREA		1
A21B	ADD FOLDING LADDER EXTENSION	REQUIRES A21	
A21X	MOUNTING TABS FOR CURBSIDE LADDER		
	OTHER OPTIONS		
A18	PURGE VALVE AT GRAVITY DRAIN (1-1/4" BALL VALVE)		1
A19	5" GLASS SIGHT EYES - 2 EA		
A22A	GALVANIZED BOLT ON TAILGATE SPLASH SHIELDS		
A22B	STAINLESS STEEL BOLT-ON TAILGATE SPLASH SHIELD		1
A23	ELECTRIC VIBRATOR FOR DEBRIS TANK	REQUIRES A20	
A34B	UPGRADE DEBRIS BODY BAFFLE TO STAINLESS STEEL		
A35	UPGRADE BODY INLET CANNON TO STAINLESS STEEL		
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A36	UPGRADE BOOM BREAK, FLANGES, AND 8" PIPE TO STAINLESS STEEL	
A37A	UPGRADE BODY INLET CANNON TO 12" HX STYLE WITH 3" CLEANOUT	
A38A	UPGRAGE BODY INLET CANNON TO STAINLESS STEEL 12" HX STYLE WITH 3" CLEANOUT	
A39	LONG POLE HOLDER TO ACCOMMODATE (3) 12' CLAM DIGGERS	
A44	PNEUMATIC TAILGATE PROP (IN ADDITION TO STANDARD TAILGATE PROP ROD)	1
	WATER TANK OPTIONS	
STD	1000 GALLON WATER TANK MADE OF 3/16" 304 STAINLESS STEEL	STANDARD
STD	4" HIGH ANTI-SIPHON RING WITH (4) 2-1/2" HOLES	STANDARD
STD	WATER TANK LEVEL SIGHT TUBE ON CURBSIDE	STANDARD
STD	DRAIN VALVE AT BOTTOM OF WATER TANK	STANDARD
STD	3" FILL LINE WITH 2-1/2" FIRE HOSE CONNECTION CURBSIDE	STANDARD
STD	3" WATER STRAINER WITH STAINLESS STEEL SCREEN ON WATER TANK FILL LINE	STANDARD
STD	3" SUPPLY LINE TO WATER PUMP MOUNTED AT REAR HINGE PIN	STANDARD
STD	FIVE YEAR WARRANTY ON WATER TANK AGAINST RUST THROUGH, DISTORTION AND	STANDARD
В2	CRACKS AUTOMATIC WATER TANK FILL SYSTEM	
В3	TANK INTER-CONNECT WITH DEBRIS TANK REQUIRES A2, B10	1
В6	EXTRA SIGHT TUBE ON DRIVER'S SIDE	
B7b	UPGRADE WATER TANK TO 1/4" STAINLESS STEEL	
B10	ADDITIONAL 3" FILTER BETWEEN WATER TANK AND PUMP (3" Y-STRAINER)	1
B11	ADDITIONAL 3" WATER LINE FILL ON DRIVER'S SIDE CONSULT ENGINEERING	1
B20	UPGRADE MANWAY, ANTI-SIPHON, AND WELD IN FITTINGS TO STAINLESS STEEL	
B23A	GALVANIZED BAFFLES IN THE WATER TANK	
B23B	STAINLESS BAFFLES IN THE WATER TANK	1
B24	30" BAG FILTER UPGRADE WITH STAINLESS HOUSING ON WATER TANK FILL LINE	
B25	INSTALL CUSTOMER SUPPLIED WATER METER CONSULT ENGINEERING	
B30	UPGRADE TO BUTTERFLY VALVE IN 3" SUPPLY LINE	STANDARD
	VACUUM SYSTEM OPTIONS	
STD	TRUE 8" DIAMETER VACUUM SYSTEM	STANDARD
STD	ROOTS TYPE VACUUM PUMP 3,500 CFM AND 16" HG (3) 16" Hg VACUUM RELIEF VALVES	6
STD	VACUUM PUMP DRIVEN VIA MID-SHIP MOUNTED SPLIT SHAFT TRANSFER CASE GEARBOX (PTO)	STANDARD
STD	NOISE & VIBRATION DAMPENING MOUNTS ON VACUUM PUMP AND TRANSFER CASE	STANDARD
STD	NOISE ATTENUATED VACUUM PUMP DISCHARGE SILENCER WITH RAIN CAP AND DRAIN	STANDARD
STD	24" CENTRIFUGAL CYCLONE SEPARATOR WITH 20" CHAMBER	STANDARD
STD	DUAL STAINLESS STEEL SHUTOFF FLOAT BALLS MOUNTED AT THE REAR OF DEBRIS TANK	STANDARD
STD	STAINLESS STEEL VEE-WIRE SAFETY SCREEN	STANDARD
STD	6" SAFETY VACUUM RELIEF	STANDARD
STD	PANIC SWITCH FUNCTION FOR VACUUM	STANDARD
C7	UPGRADE TO ROOTS TYPE VACUUM PUMP 4,500 CFM AND 16" HG (4) 16" Hg VACUUM RELIEF VALVES	6
C8	UPGRADE TO ROOTS TYPE VACUUM PUMP 4,500 CFM AND 18" HG (4) 18" Hg VACUUM RELIEF VALVES	3 1
C17	UPGRADE TO HIBON 840 VACUUM PUMP 3,850 CFM AND 27" HG REQUIRES OPTIONS A20 AND C18	
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	OTHER OPTIONS		
C5A	UPGRADE CYCLONE ASSEMBLY TO STAINLESS STEEL		
C5B	UPGRADE 10" PIPE FROM FLOATBALL TO CYCLONE TO STAINLESS STEEL		
C5C	UPGRADE FINAL FILTER HOUSING TO STAINLESS STEEL	VACUUM RELIEF VALVE DUCT	
C11B	UPGRADE TO 4 CYCLONES MOUNTED IN THE REAR	REMAINS CARBON STEEL	
C16	UPGRADE TO 8" PNEUMATICALLY ACTUATED RELIEF VALVE	REQUIRED FOR 5900 CFM	
C18	VULKAN VIBRATION DAMPENING BLOWER COUPLER	REQUIRED FOR OPTION C17	
C19	UPGRADE TO XL TRANSFER CASE	9-LITER ENGINE = UP TO 5300 CFM, REQUIRES OPTION C8	
C20	5-YEAR NON-PRORATED VACUUM PUMP (BLOWER) WARRANTY AGAINST DEFECTS IN MATERIALS AND WORKSMANSHIP	REQUIRED OF HOWOO	
C21	S-YEAR NON-PRORATED TRANSFER CASE WARRANTY AGAINST DEFECTS IN MATERIALS AND WORKSMANSHIP		
	NOTE: NEITHER THE VACUUM PUMP (BLOWER) OR TRANSFER CASE EXTENDED WARRANTY COVER ANY DAMAGE DUE TO MISUSE (SUCH AS WATER DAMAGE, FROZEN		
	WATER SYSTEM OPTIONS		
STD	SHAFT-DRIVEN WATER PUMP RATED FOR 80 GPM AND 2,000 PSI		
STD	TRI-PLEX WATER PUMP SYSTEM		STANDARD
STD	800 PSI WASHDOWN CIRCUIT WITH 50' X 1/2" HOSE		STANDARD
STD	AIR PURGE SYSTEM FOR PRIMARY CIRCUIT		STANDARD
STD	LOW POINT DRAIN VALVES ON WATER LINES		STANDARD
	WASHDOWN CIRCUIT (CHOOSE ONE)		
STD	SET WASHDOWN CIRCUIT TO 800 PSI		
STD	SET WASHDOWN CIRCUIT TO FULL WORKING PRESSURE	OPTION D4 IS RECOMMENDED	1
	TRI-PLEX JETTER PUMP (CHOOSE ONE)		
D1A	GIANT GP8000 SERIES WATER PUMP RATED 80 GPM @ 2,000 PSI		
D1B	GENERAL MKS "2" SERIES WATER PUMP RATED AT 80 GPM @ 2000 PSI	CONSULT ENGINEERING	
D3A	GIANT GP8000 SERIES WATER PUMP RATED 80 GPM @ 2,500 PSI		
D3B	GENERAL MKS "2" SERIES WATER PUMP RATED AT 80 GPM @ 2500 PSI	REQUIRES G2 OPERATING SYSTEM	
D5A	GIANT GP8000 SERIES WATER PUMP RATED AT 63 GPM @ 3000 PSI		1
D5B	GENERAL MKS "2" SERIES WATER PUMP RATED AT 63 GPM @ 3000 PSI		
D24A	WATER PUMP RATED AT 100 GPM @ 2000 PSI WITH 1-1/4" PLUMBING	REQUIRES OPTION D4 & DWSL, INCLUDES OPTION D16	
DWSL	DUAL 3" WATER SUPPLY LINE UPGRADE REQUIRED FOR 100 GPM WATER SYSTEM		
D-GPVC	VULKAN VIBRATION DAMPENING COUPLER - WATER PUMP		REQUIRED
	HYDRO EXCAVATING (HX) SYSTEM (CHOOSE ONE OR LESS)	GUN & REEL NOT INCLUDED	
D305HMC	14 GPM / 4,000 PSI HX WATER SYSTEM POWERED VIA TRANSFER CASE DRIVEN HYDROSTATIC CLOSED LOOP H1 PUMP, INCLUDES FLOW CONTROLS & DISPLAY	REQUIRES OPTION J303A INCLUDES CURBSIDE BOX	
D315HMC	19 GPM / 2,900 PSI HX WATER SYSTEM POWERED VIA TRANSFER CASE DRIVEN HYDROSTATIC CLOSED LOOP H1 PUMP, INCLUDES CONTROLS WITH DISPLAY	REQUIRES OPTION J303A INCLUDES CURBSIDE BOX	
D307HM	14 GPM / 4,000 PSI GIANT LP301A-GB, POWERED VIA TRANSFER CASE DRIVEN INDEPENDENT HYDRAULIC SYSTEM (FIXED SPEED HYDRAULIC CONTROL)	REQUIRES OPTION J303A AND OPTION G2B	
D317HM	19 GPM / 2,900 PSI GIANT LP200-SS-GB, POWERED VIA TRANSFER CASE DRIVEN INDEPENDENT HYDRAULIC SYSTEM (FIXED SPEED HYDRAULIC CONTROL)	REQUIRES OPTION J303A AND OPTION G2B	
D317HA	19 GPM / 2,900 PSTGIANT LP200-SS-GB, POWERED VIA AUTOMATIC TRANSMISSION DRIVEN INDEPENDENT GEAR PUMP HYDRAULIC SYSTEM (FIXED SPEED HYDRAULIC CONTROL) (PLEASE SELECT OPTION D21-MCHX TO ADD COLD WEATHER WATER RE- CIRCUI ATION)	REQUIRES OPTION J303A AND OPTION G2B (MODE 3), REQUIRES ENGINEERING APPROVAL	
D301HA	13 GPM / 3,000 PSI GIANT P420HP, POWERED VIA AUTOMATIC TRANSMISSION DRIVEN INDEPENDENT GEAR PLIMP HYDRAULIC SYSTEM (FIXED SPEED HYDRAULIC CONTROL) (PLEASE SELECT OPTION D21-MCHX TO ADD COLD WEATHER WATER RE-CIRCULATION) Regular Board Meeting December 14, 2023	REQUIRES OPTION J303A AND OPTION G2B (MODE 3), REQUIRES ENGINEERING APPROVAL	

10 GFM 1 2 500 PSI HYDRAULICALLY DRIVEN PUMP (COMMON WITH BODY HYDRAULIC REQUIRES OPTION JOSS HYDRAUGO COLOCILER (COLOCILER)	D301HM	13 GPM / 3,000 PSI HX WATER SYSTEM POWERED VIA TRANSFER CASE DRIVEN INDEPENDENT HYDRAULIC SYSTEM	REQUIRES OPTION J303 HYDRAULIC OIL COOLER	
PROVISIONS FOR "OPTION DZ." SERIES SK PRACKAGE: UPGRADE HYDRAULIC PUMP TO REQUIRES OPTION DSS	D27A	,		
	D27D			
DEPARTMENT OF URRACH MULTIFLOW YALIVE - SET WASHDOWN CIRCUIT TO FULL	D27XB			
PRESSURE FOR HANDGUN APPLICATIONS		JETTER WATER SYSTEM OPTIONS		
D1A UPGRADE TO URACA MULTIFLOW VALVE - SET WASHDOWN CIRCUIT TO 800 PSI 5 X 12" HAND GUN REEL FOR WASHDOWN CIRCUIT 100 X 12" HAND GUN REEL FOR WASHDOWN CIRCUIT 100 X 12" HAND GUN CONNECTION WITH 50 X 12" HOSE 100 X 12" HAND GUN CONNECTION WITH 50 X 12" HOSE 100 K REEL HOT INCLUDED 100 K READ HANDGUIN CONNECTION WITH 50 X 12" HOSE 100 K REQUILATOR, PRESSURE GUNGA AND 50 X 12" HOSE 11" HANDGUIN CONNECTION WITH 50 X 12" HOSE 11" HOSE REEL NOT INCLUDED 100 K REQUILATOR, PRESSURE GUNGA AND 50 X 12" HOSE 100 K REQUIRES OPTION D4 100 K REQUIRES OPTION D4 100 K REQUIRES OPTION D4 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE 100 K REQUIRES OPTION D4 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE REEL - 150 X 12" HOSE 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE 100 K REMOVABLE LATERAL HOSE REEL - 150 X 12" HOSE 100 K REMOVABLE REPORTED HAS 100 K REMOVABLE HOSE REPORTED HAS 100 K REMOVABLE HOSE 100 K RE	D4			
D25A 100 X 1/2" HAND GUN REEL FOR WASHDOWN CIRCUIT 108 EXTRA HANDGUN CONNECTION WITH 50" X 1/2" HOSE HX HANDGUN CALL LATERAL HOSE REEL - 150" X 1/2" HOSE REQUIRES OPTION D4 NON-REMOVABLE LATERAL HOSE REEL - 150" X 1/2" HOSE REQUIRES OPTION D4 D21 WATER RECIRCULATION WA AUTOMATIC TRANSMISSION JETTER SYSTEM ONLY L1-1/4" WATER RECIRCULATION SYSTEM VIA AUTOMATIC TRANSMISSION D4-11/4" WATER RECIRCULATION SYSTEM VIA AUTOMATIC TRANSMISSION PREJUIRES D16 (JETTER SYSTEM ONLY D4-11/4" WATER SYSTEM OPTIONS (CONSULT ENGINEERING) WAY WATER SYSTEM OPTIONS (CONSULT ENGINEERING) D4-11/4" WATER SYSTEM OPTIONS (CONSULT ENGINEERING) WAY VALVE) D4-11/4" WATER SYSTEM OPTIONS (CONSULT ENGINEERING) D4-11/4" WATER SYSTEM OPTIONS (CONSULT ENGINEERING) D5-11/4" WATER SYSTEM OPTIONS (CONSULT ENGINEERING) D6-11/4" WATER SYSTEM OPTIONS (CONSULT ENGINEERING) D6-11/4" WATER SYSTEM OPTIONS (CONSULT ENGINEERING) D6-11/4" WATER SYSTEM OPTIONS (CONSULT ENGINEERING WILL ONLY FIT ON SELECT TRUCKS) D7-11/4" WATER SYSTEM FOR HX CIRCUIT D7-11/4" WATER SYSTEM WATER LINES AND DURAWRAP HOSES (SUCTION LINE NOT TRANSMISSION OF WIND X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP. CONSULT ENGINEERING CONSULT ENGINEERING D7-11/4" WATER SYSTEM WATER LINES AND DURAWRAP HOSES (SUCTION LINE NOT TRANSMISSION OF WIND X 28" DEE	D4A			1
EXTRA HANDGUN CONNECTION WITH 50 X 1/2" HOSE HIX HANDGUN CONNECTION FROM JETTER CIRCUIT WITH ADJUSTABLE PRESSURE REQUIRES Q2 AND DA HOSE REEL NOT INCLUDED HIX HANDGUN CONNECTION FROM JETTER CIRCUIT WITH ADJUSTABLE PRESSURE REQUIRES OPTION DA HOSE REEL NOT INCLUDED HOSE REEL NOT INCLUDED 1-1/4" HIGH PRESSURE PLUMBING TO FRONT HOSE REEL 2004 NON-REMOVABLE LATERAL HOSE REEL - 150' X 1/2" HOSE REMOVABLE REPOVED REMOVAL HOSE REMOVABLE REMOVABLE LATERAL HOSE REEL - 150' X 1/2" HOSE REMOVABLE REMOVAL HOSE REEL - 150' X 1/2" HOSE REMOVABLE REMOVAL HOSE REMOVAL HOSE REMOVAL HOSE REMOVAL HOSE REEL - 150' X 1/2" HOSE REMOVAL HOSE REM	D7A	50' X 1/2" HAND GUN REEL FOR WASHDOWN CIRCUIT		1
PRESIDENT CONNECTION FORM JETTER CIRCUIT WITH ADJUSTABLE PRESSURE RECULATOR, PRESSURE QUAGE AND 50' X12" HOSE	D25A	100' X 1/2" HAND GUN REEL FOR WASHDOWN CIRCUIT		
REGULATOR, PRESSURE GUAGE AND 50 X 12" HOSE 1-1/4" HIGH PRESSURE FULMBING TO FRONT HOSE REEL 1-1/4" HIGH PRESSURE FULMBING TO FRONT HOSE REEL 2020A NON-REMOVABLE LATERAL HOSE REEL - 150" X 1/2" HOSE REQUIRES OPTION D4 2021 WATER RECIRCULATION VIA AUTOMATIC TRANSMISSION 2021 WATER RECIRCULATION VIA AUTOMATIC TRANSMISSION 2021 1-1/4" WATER RECIRCULATION SYSTEM VIA AUTOMATIC TRANSMISSION 2022 REQUIRES D16 (JETTER SYSTEM ONLY 2021 1-1/4" WATER RECIRCULATION SYSTEM VIA AUTOMATIC TRANSMISSION 2024 REQUIRES G2 202	D8	EXTRA HANDGUN CONNECTION WITH 50' X 1/2" HOSE	HOSE REEL NOT INCLUDED	
D16 1-14" HIGH PRESSURE PLUMBING TO FRONT HOSE REEL D20A NON-REMOVABLE LATERAL HOSE REEL - 150" X 1/2" HOSE REGUIRES OPTION D4 D20B REMOVABLE LATERAL HOSE REEL - 150" X 1/2" HOSE REGUIRES OPTION D4 D21 WATER RECIRCULATION VIA AUTOMATIC TRANSMISSION JETTER SYSTEM ONLY D21A 1-14" WATER RECIRCULATION YIA AUTOMATIC TRANSMISSION REQUIRES D710 ND4 D21A CLYCOL INJECTION SYSTEM - JETTER PUMP ONLY REQUIRES G2 HX WATER SYSTEM OPTIONS (CONSULT ENGINEERING) (N/A F DETTER PUMP) D24-HX-HAR PREUMATICALLY OPERATED HX WATER PRESSURE RELIEF VALVE WITH ACTUATED REQUIRED FOR HX (REPLACES 3-WAY VALVE) D78 SO X 1/2" HAND GUN REEL FOR HX CIRCUIT D25B 100" X 1/2" HAND GUN REEL FOR HX SYSTEM D10 X 1/2" HAND GUN REEL FOR HX SYSTEM D20 STANLESS BOX 89" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D30 STANLESS BOX 80" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D30 STANLESS BOX 80" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D30 STANLESS BOX 80" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D30 STANLESS BOX 80" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D30 STANLESS BOX 80" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D37 ADD HEATER TO OPTION D30 PUMP ENCLOSURE - VIA WABATSO HEATER (18,000 BTU). REQUIRES OPTION D30 D37 ADD HEATER TO OPTION D30 PUMP ENCLOSURE - VIA WABATSO HEATER (18,000 BTU). REQUIRES OPTION D30 D37 AND HEATER TO OPTION D30 PUMP ENCLOSURE - VIA ENGINE COOLANT SYSTEM REQUIRES OPTION D30 D37 AND HEATER TO OPTION D30 PUMP ENCLOSURE - VIA ENGINE COOLANT SYSTEM REQUIRES OPTION D30 D31 HAS WATER SYSTEM ONLY FIT ON SELECT	D8B			
REMOVABLE LATERAL HOSE REEL - 150 X 1/2" HOSE REQUIRES OPTION D4 D21 WATER RECIRCULATION VIA AUTOMATIC TRANSMISSION JETTER SYSTEM ONLY 1-1/4" WATER RECIRCULATION SYSTEM VIA AUTOMATIC TRANSMISSION ONLY D24A GLYCOL INJECTION SYSTEM - JETTER PUMP ONLY REQUIRES Q2 IX WATER SYSTEM OPTIONS (CONSULT ENGINEERING) D4-HX-RA PNEUMATICALLY OPERATED HX WATER PRESSURE RELIEF VALVE WITH ACTUATED HOSE REEL VALVE (PIN: VALO22790) (G2B) D7 S0 X 1/2" HAND GUN REEL FOR HX CIRCUIT D25B JO X 1/2" HAND GUN REEL FOR HX CIRCUIT D26B GLYCOL INJECTION SYSTEM FOR HX CIRCUIT D27 D30A STAINLESS BOX 96" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR (CONSULT ENGINEERING - VIILL ONLY FIT ON SELECT TRUCKS) D30A STAINLESS BOX 76" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR (CONSULT ENGINEERING - VIILL ONLY FIT ON SELECT TRUCKS) D30B STAINLESS BOX 48" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR (CONSULT ENGINEERING - VIILL ONLY FIT ON SELECT TRUCKS) D31C D32F ADD HEATER TO OPTION D30 PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR D37 ADD HEATER TO OPTION D30 PUMP ENCLOSURE FOR HX PUMP, REQUIRES OPTION D30 D37 NSULATED HX SYSTEM WATER LINES AND DURAWRAP HOSES (SUCTION LINE NOT INCLUDED) D37 NSULATED HX SYSTEM WATER LINES AND DURAWRAP HOSES (SUCTION LINE NOT INCLUDED) D37 NSULATED HX SYSTEM WATER LINES AND DURAWRAP HOSES (SUCTION LINE NOT INCLUDED) D37 NSULATED HX SYSTEM WATER LINES AND DURAWRAP HOSES (SUCTION LINE NOT INCLUDED) TRANSMISSION PTO WINDOW TO BE USEABLE) D39 400MANGRELISSA MIDE XSPSTEM WATER LINES AND DURAWRAP HOSES (SUCTION LINE NOT INCLUDED) TRANSMISSION PTO WINDOW TO BE USEABLE) D39 400MANGRELISSA MIDE XSPSTEM WATER LINES AND DURAWRAP HOSES (SUCTION LINE NOT INCLUDED) TRANSMISSION PTO WINDOW TO BE USEABLE) D39 400MANGRELISSA MIDE SAS BOMBIZONTAL BURNER SYSTEM RATED TO 4250 PSI NOT AVAILABLE WITH OPTION C17	D16	·	HOSE REEL NOT INCLUDED	
D214 WATER RECIRCULATION VIA AUTOMATIC TRANSMISSION JETTER SYSTEM ONLY D21A 1-1/4* WATER RECIRCULATION SYSTEM VIA AUTOMATIC TRANSMISSION REQUIRES D16 (JETTER SYSTEM ONLY) D22A GLYCOL INJECTION SYSTEM - JETTER PUMP ONLY REQUIRES G2 D22 REQUIRES G2 D23 REQUIRES G2 D24-HX-RAP PNEUMATICALLY OPERATED HX WATER PRESSURE RELIEF VALVE WITH ACTUATED REQUIRED FOR HX (REPLACES 3-WAY VALVE) D25 80 YX 1/2* HAND GUN REEL FOR HX CIRCUIT D26 100* X 1/2* HAND GUN REEL FOR HX CIRCUIT D27 GLYCOL INJECTION SYSTEM - HX SYSTEM D30 ASTAINLESS BOX 96* WIDE X 28* DEEP X 24* TALL PUMP ENCLOSURE FOR HX PUMP, REEL, A REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D30 STAINLESS BOX 76* WIDE X 28* DEEP X 24* TALL PUMP ENCLOSURE FOR HX PUMP, REEL, A REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D30 STAINLESS BOX 80* WIDE X 28* DEEP X 24* TALL PUMP ENCLOSURE FOR HX PUMP, REEL, A REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D30 STAINLESS BOX 80* WIDE X 28* DEEP X 24* TALL PUMP ENCLOSURE FOR HX PUMP, REEL, A REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D30 STAINLESS BOX 80* WIDE X 28* DEEP X 24* TALL PUMP ENCLOSURE FOR HX PUMP, REEL, A REGULATOR D30 STAINLESS BOX 80* WIDE X 28* DEEP X 24* TALL PUMP ENCLOSURE HX PUMP, REEL, A REGULATOR D31 ADD HEATER TO OPTION D30 PUMP ENCLOSURE - VIA ENGINEERING REQUIRES OPTION D30 D32 ADD HEATER TO OPTION D30 PUMP ENCLOSURE - VIA ENGINE COOLANT SYSTEM REQUIRES OPTION D30 D33 ADD HEATER TO OPTION D30 PUMP ENCLOSURE - VIA ENGINE COOLANT SYSTEM REQUIRES OPTION D30 D34 INSULATED HX SYSTEM WATER LINES AND DURAWRAP HOSES (SUCTION LINE NOT INCLUDED) D35 ADD HEATER TO OPTION D30 PUMP ENCLOSURE - VIA ENGINE COOLANT SYSTEM REQUIRES OPTION D30 D36 INSULATED HX SYSTEM WATER LINES AND DURAWRAP HOSES (SUCTION LINE NOT INCLUDED) D37 AND HASTER SHARES SOME ONLY THE ONLY SELECT TRUCKS - REQUIRES OPTION D31 PUMP BY LACUSURE - VIA ENGINE COOLANT SYSTEM D21-MCHA COOLANT AND	D20A	NON-REMOVABLE LATERAL HOSE REEL - 150' X 1/2" HOSE	REQUIRES OPTION D4	
1-1/4" WATER RECIRCULATION SYSTEM VIA AUTOMATIC TRANSMISSION ONLY D28A GLYCOL INJECTION SYSTEM - JETTER PUMP ONLY REQUIRES G2 IX WATER SYSTEM OPTIONS (CONSULT ENGINEERING) D4-HX-RA PNEUMATICALLY OPERATED HX WATER PRESSURE RELIEF VALVE WITH ACTUATED HOSE REEL VALVE (P/N: VALVE/270) (C28) D7B 50" X 1/2" HAND GUN REEL FOR HX CIRCUIT D25B 100" X 1/2" HAND GUN REEL FOR HX SYSTEM D1B AIR OUT SYSTEM FOR HX CIRCUIT D26 GLYCOL INJECTION SYSTEM - HX SYSTEM D30A STAINLESS BOX 96" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY PIT ON SELECT TRUCKS) D30D STAINLESS BOX 76" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY PIT ON SELECT TRUCKS) D30D STAINLESS BOX 60" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY PIT ON SELECT TRUCKS) D30D STAINLESS BOX 60" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY PIT ON SELECT TRUCKS) D30D STAINLESS BOX 60" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY PIT ON SELECT TRUCKS) D31D STAINLESS BOX 60" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & CONSULT ENGINEERING D31D REGULATOR D31D REQUIRES OPTION D30 PUMP ENCLOSURE - VIA WABATSO HEATER (18,000 BTU) D31D REQUIRES OPTION D30 D31D REQUIRES OPTION D30 PUMP ENCLOSURE - VIA ENGINE COOLANT SYSTEM D31D REQUIRES OPTION D30 PUMP ENCLOSURE - VIA ENGINE COOLANT SYSTEM D31D REQUIRES OPTION D30 PUMP ENCLOSURE - VIA ENGINE COOLANT SYSTEM REQUIRES OPTION D30 D31D REQUIRES OPTION D30 PUMP ENCLOSURE - VIA ENGINE COOLANT SYSTEM REQUIRES OPTION D30 D31D REQUIRES OPTION D30 PUMP ENCLOSURE - VIA ENGINE COOLANT SYSTEM REQUIRES	D20B	REMOVABLE LATERAL HOSE REEL - 150' X 1/2" HOSE	REQUIRES OPTION D4	
D28A GLYCOL INJECTION SYSTEM - JETTER PUMP ONLY REQUIRED FOR TX (REPLACES 3- WAY VALVE) D4-HX-RA PNEUMATICALLY OPERATED HX WATER PRESSURE RELIEF VALVE WITH ACTUATED MOSE REEL VALVE (PN: VAL022790) (G2B) D7B S0' X 1/2" HAND GUN REEL FOR HX CIRCUIT D25B 100" X 1/2" HAND GUN REEL FOR HX SYSTEM C1 (YOU INJECTION SYSTEM - HX SYSTEM D18 AIR OUT SYSTEM FOR HX CIRCUIT D28 GLYCOL INJECTION SYSTEM - HX SYSTEM STAINLESS BOX 96" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D30 STAINLESS BOX 76" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D30D STAINLESS BOX 60" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D30D STAINLESS BOX 60" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR D30D STAINLESS BOX 60" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR D30D ADD HARTER TO OPTION D30 PUMP ENCLOSURE - VIA WABATSO HEATER (18,000 BTU) REQUIRES OPTION D30 D372A ADD HEATER TO OPTION D30 PUMP ENCLOSURE - VIA WABATSO HEATER (18,000 BTU) REQUIRES OPTION D30 D374 NSULATED HX SYSTEM WATER LINES AND DURAWRAP HOSES (SUCTION LINE NOT NCLUDED) D375 NSULATE PLAY PACKED BY TALL PUMP ENCLOSURE - VIA ENGINE COOLANT SYSTEM REQUIRES OPTION D30 REQUIRES OPTION D30 REQUIRES OPTION D30 PACKED BY TALL PUMP ENCLOSURE REQUIRES OPTION D30 REQUIRES OPTION D30 REQUIRES OPTION D30 REQUIRES OPTION D30 PACKED BY TALL PUMP ENCLOSURE - VIA ENGINE COOLANT SYSTEM REQUIRES OPTION D30 REQUIRES OPTION D30 PACKED BY TALL PUMP ENCLOSURE - VIA ENGINE COOLANT SYSTEM REQUIRES OPTION D30 REQUIRES OPTION D30 PACKED BY TALL PUMP ENCLOSURE - VIA ENGINEER SYSTEM RATED TO 4250 PSI REQUIRES OPTION D317HA OR D301HA REQUIRES OPTION D317HA OR D301HA PACKED BY TALL PUMP ENCLOSURE - VIA ENGINEER SYSTEM RATED TO 4250 PSI REQUIRES OPTION D317HA OR D	D21	WATER RECIRCULATION VIA AUTOMATIC TRANSMISSION	JETTER SYSTEM ONLY	
D28A SLYCOL INJECTION SYSTEM - JETTER PUMP ONLY REQUIRES G2	D21A	1-1/4" WATER RECIRCULATION SYSTEM VIA AUTOMATIC TRANSMISSION	•	
D4-HX+RA PNEUMATICALLY OPERATED HX WATER PRESSURE RELIEF VALVE WITH ACTUATED REQUIRED FOR HX (REPLACES 3-WAY VALVE) D7B S0' X 1/2" HAND GUN REEL FOR HX CIRCUIT D2B 100' X 1/2" HAND GUN REEL FOR HX CIRCUIT D7B AIR OUT SYSTEM FOR HX CIRCUIT D7B GLYCOL INJECTION SYSTEM - HX SYSTEM D7B STAINLESS BOX 96" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP. REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D7B STAINLESS BOX 78" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP. REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D7B STAINLESS BOX 78" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP. REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D7B STAINLESS BOX 60" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP. REEL, & REGULATOR D7B STAINLESS BOX 60" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & CONSULT ENGINEERING D7B REEL, & REGULATOR D7B REGULATOR D7B ADD HEATER TO OPTION D30 PUMP ENCLOSURE - VIA WABATSO HEATER (18,000 BTU) REQUIRES OPTION D30 REGULATOR D7C REGULATOR D7C REGULATOR REGULATED HX SYSTEM WATER LINES AND DURAWRAP HOSES (SUCTION LINE NOT INCLUDED) D7C REQUIRES OPTION D30 REQUIRES OPTION D317HA OR D301HA D7C RE	D28A	GLYCOL INJECTION SYSTEM - JETTER PUMP ONLY	,	
D4-HX+RA PNEUMATICALLY OPERATED HX WATER PRESSURE RELIEF VALVE WITH ACTUATED REQUIRED FOR HX (REPLACES 3-WAY VALVE) D7B S0' X 1/2" HAND GUN REEL FOR HX CIRCUIT D2B 100' X 1/2" HAND GUN REEL FOR HX CIRCUIT D7B AIR OUT SYSTEM FOR HX CIRCUIT D7B GLYCOL INJECTION SYSTEM - HX SYSTEM D7B STAINLESS BOX 96" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP. REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D7B STAINLESS BOX 78" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP. REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D7B STAINLESS BOX 78" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP. REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D7B STAINLESS BOX 60" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP. REEL, & REGULATOR D7B STAINLESS BOX 60" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & CONSULT ENGINEERING D7B REEL, & REGULATOR D7B REGULATOR D7B ADD HEATER TO OPTION D30 PUMP ENCLOSURE - VIA WABATSO HEATER (18,000 BTU) REQUIRES OPTION D30 REGULATOR D7C REGULATOR D7C REGULATOR REGULATED HX SYSTEM WATER LINES AND DURAWRAP HOSES (SUCTION LINE NOT INCLUDED) D7C REQUIRES OPTION D30 REQUIRES OPTION D317HA OR D301HA D7C RE				
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SLYCOL INJECTION SYSTEM - HX SYSTEM	D7B	HOSE REEL VALVE (P/N: VAL022790) (G2B) 50' X 1/2" HAND GUN REEL FOR HX CIRCUIT	·	
STAINLESS BOX 96" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D30 STAINLESS BOX 78" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D30D STAINLESS BOX 60" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR D30B STAINLESS BOX 48" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE HX PUMP, REEL, & CONSULT ENGINEERING D30B STAINLESS BOX 48" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE HX PUMP, REEL, & CONSULT ENGINEERING D372 ADD HEATER TO OPTION D30 PUMP ENCLOSURE - VIA WABATSO HEATER (18,000 BTU) REQUIRES OPTION D30 D372A ADD HEATER TO OPTION D30 PUMP ENCLOSURE - VIA ENGINE COOLANT SYSTEM REQUIRES OPTION D30 D374 INSULATED HX SYSTEM WATER LINES AND DURAWRAP HOSES (SUCTION LINE NOT INCLUDED) D375 INSULATE PUMP ENCLOSURE PX SYSTEM COLD WEATHER RECIRCULATION - VIA AUTOMATIC TRANSMISSION TRANSMISSION PTO WINDOW TO BE USEABLE) D296 400 NIXION BETIKES SAIN BERS ON HORBIZONTAL BURNER SYSTEM RATED TO 4250 PSI Regular Board Meeting December 14, 2023	D7B D25B	HOSE REEL VALVE (P/N: VAL022790) (G2B) 50' X 1/2" HAND GUN REEL FOR HX CIRCUIT 100' X 1/2" HAND GUN REEL FOR HX SYSTEM	·	
REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) D30D STAINLESS BOX 60" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR D30B STAINLESS BOX 48" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE HX PUMP, REEL, & REGULATOR D372 ADD HEATER TO OPTION D30 PUMP ENCLOSURE - VIA WABATSO HEATER (18,000 BTU) REQUIRES OPTION D30 D372A ADD HEATER TO OPTION D30 PUMP ENCLOSURE - VIA ENGINE COOLANT SYSTEM REQUIRES OPTION D30 D374 INSULATED HX SYSTEM WATER LINES AND DURAWRAP HOSES (SUCTION LINE NOT INCLUDED) D375 INSULATE PUMP ENCLOSURE HX SYSTEM COLD WEATHER RECIRCULATION - VIA AUTOMATIC TRANSMISSION (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS - REQUIRES 2ND TRANSMISSION PTO WINDOW TO BE USEABLE) D29C 400 Minon BETICES SANIBLES DIMORIZONTAL BURNER SYSTEM RATED TO 4250 PSI NOT AVAILABLE WITH OPTION C17 Regular Board Meeting December 14, 2023	D7B D25B D18	HOSE REEL VALVE (P/N: VAL022790) (G2B) 50' X 1/2" HAND GUN REEL FOR HX CIRCUIT 100' X 1/2" HAND GUN REEL FOR HX SYSTEM AIR OUT SYSTEM FOR HX CIRCUIT	·	
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Regular Board Meeting December 14, 2023	D7B D25B D18 D28 D30A D300 D30D D30B D372 D372A D374	HOSE REEL VALVE (P/N: VAL022790) (G2B) 50' X 1/2" HAND GUN REEL FOR HX CIRCUIT 100' X 1/2" HAND GUN REEL FOR HX SYSTEM AIR OUT SYSTEM FOR HX CIRCUIT GLYCOL INJECTION SYSTEM - HX SYSTEM STAINLESS BOX 96" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) STAINLESS BOX 78" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) STAINLESS BOX 60" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR STAINLESS BOX 48" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE HX PUMP, REEL, & REGULATOR ADD HEATER TO OPTION D30 PUMP ENCLOSURE - VIA WABATSO HEATER (18,000 BTU) ADD HEATER TO OPTION D30 PUMP ENCLOSURE - VIA ENGINE COOLANT SYSTEM INSULATED HX SYSTEM WATER LINES AND DURAWRAP HOSES (SUCTION LINE NOT INCLUDED)	CONSULT ENGINEERING CONSULT ENGINEERING CONSULT ENGINEERING CONSULT ENGINEERING REQUIRES OPTION D30 REQUIRES OPTION D30 HX WATER SYSTEM ONLY	
1 440 20 01 00	D7B D25B D18 D28 D30A D300 D30D D30B D372 D372A D374 D373	HOSE REEL VALVE (P/N: VAL022790) (G2B) 50' X 1/2" HAND GUN REEL FOR HX CIRCUIT 100' X 1/2" HAND GUN REEL FOR HX SYSTEM AIR OUT SYSTEM FOR HX CIRCUIT GLYCOL INJECTION SYSTEM - HX SYSTEM STAINLESS BOX 96" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) STAINLESS BOX 78" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS) STAINLESS BOX 60" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE FOR HX PUMP, REEL, & REGULATOR STAINLESS BOX 48" WIDE X 28" DEEP X 24" TALL PUMP ENCLOSURE HX PUMP, REEL, & REGULATOR ADD HEATER TO OPTION D30 PUMP ENCLOSURE - VIA WABATSO HEATER (18,000 BTU) ADD HEATER TO OPTION D30 PUMP ENCLOSURE - VIA ENGINE COOLANT SYSTEM INSULATED HX SYSTEM WATER LINES AND DURAWRAP HOSES (SUCTION LINE NOT INCLUDED) INSULATE PUMP ENCLOSURE HX SYSTEM COLD WEATHER RECIRCULATION - VIA AUTOMATIC TRANSMISSION (CONSULT ENGINEERING - WILL ONLY FIT ON SELECT TRUCKS - REQUIRES 2ND	CONSULT ENGINEERING CONSULT ENGINEERING CONSULT ENGINEERING CONSULT ENGINEERING REQUIRES OPTION D30 REQUIRES OPTION D30 HX WATER SYSTEM ONLY REQUIRES OPTION D30 REQUIRES OPTION D30	

D29E-MC	600,000 BTU BURNER SYSTEM - INCLUDES ENCLOSED CABINET (3,500 PSI RATED)	CONSULT ENGINEERING - WILL ONLY FIT ON SELECT UNITS - N/A	
D34	BURNER SYSTEM - MOUNTS ONLY FOR OPTION D29E-MC	W/ C17 CONSULT ENGINEERING - NOT AVAILABLE WITH OPTION C17	
	HX SHUT-OFF GUNS AND LANCES		
D35	1/4" HX LANCE WITH 5' EXTENSION AND TURBO NOZZLE		
D35A	1/2" HX LANCE WITH 6' EXTENSION AND TURBO NOZZLE		
D35B	1/2" HX LANCE WITH 6' EXTENSION AND RIPSAW NOZZLE		1
D35C	1/2" HX LANCE WITH 6' EXTENSION AND HXR-300-10		
D35D	3/8" HX LANCE WITH 6' EXTENSION AND TURBO NOZZLE		
D35E	3/8" HX LANCE WITH 6' EXTENSION AND RIPSAW NOZZLE		
D36A	1/2" X 3' LANCE EXTENSION WITH QUICK CONNECTS (CAT022385)		
D36B	1/2" X 5' LANCE EXTENSION WITH QUICK CONNECTS (CAT022386)		3
D36C	3/8" X 3' LANCE EXTENSION WITH QUICK CONNECTS (CAT022387)		
D36D	3/8" X 5' LANCE EXTENSION WITH QUICK CONNECTS (CAT022388)		
	BOOM OPTIONS		
STD	8" FRONT MOUNTED TELESCOPING BOOM WITH 26' REACH AND 180 DEG. ROTATION		STANDARD
STD	180 DEGREE POWER ROTATION VIA WORM DRIVE		STANDARD
STD	DUAL 4" LIFT CYLINDERS		STANDARD
STD	CAB PROTECTION RACK		STANDARD
E6	REMOTE LUBE FOR BOOM LIFT AND ROTATION		1
E7	3/16" HEAVY DUTY BOOM ELBOW WITH 6" FORMED CHANNEL RADIUS		
E9A	UPGRADE BOOM INLET PIPES TO STAINLESS		
	HOSE REEL OPTIONS		
STD	FRONT FRAME MOUNTED HOSE REEL WITH 180 DEGREE ARTICULATION		STANDARD
STD	HOSE REEL RATED FOR 800' OF HOSE AND 3,000 PSI		STANDARD
STD	EXTERIOR HOSE EXPANSION RIBS		STANDARD
F1A	FOOTAGE COUNTER ON SIDE OF SPOOL		
F1C	DIGITAL FOOTAGE COUNTER - SHAFT-MOUNTED		1
F2	ANGLE ADAPTER FOR MANUAL LEVEL WIND		
F6	UPGRADE FRONT HOSE REEL TO POWER ARTICULATE VIA HYDRAULICS		1
F11	AUTOMATIC HOSE LEVEL WINDER (INCLUDES "J-HOOK" STLYE HOSE GUIDE)		1
F16	DOUBLE ROLLER UPGRADE ON MANUAL LEVEL WIND		
F16A	DOUBLE ROLLER UPGRADE ON AUTO LEVEL WIND		
F17	HOSE TENSIONER	CONSULT ENGINEERING	
	CONTROLS, GUAGES, ACCESSORIES OPTIONS		
STD	CAB-MOUNTED AIR SHIFT CONTROLS FOR BLOWER, HYDRAULICS, AND WATER PUMP		STANDARD
STD	CONTROL PANEL MOUNTED AT FRONT HOSE REEL		STANDARD
STD	OPERATOR CONTROL PANEL INCLUDES GUAGES FOR ENGINE, HYDRAULICS, VACUUM AND WATER PUMP	l,	STANDARD
STD	PANIC SWITCH TO RELIEVE WATER PRESSURE AND VACUUM		STANDARD
STD	30' PENDANT REMOTE WITH BOOM FUNCTIONS		
G0	INTERNATIONAL DIAMOND LOGIC CONTROLS SYSTEM Montecito Sanitary District		
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	LOW WATER PROTECTION (CHOOSE ONE OR LESS)		
G2B	G2B CONTROL SYSTEM WITH DM430 DISPLAY INCLUDES:	WIRELESS NOT INCLUDED, SELECT OPTION G19 OR G21	1
		SEELOT OF HON OTO OK SET	
G2E	G2E CONTROL SYSTEM WITH PV780 DISPLAY INCLUDES:		
	LOW WATER SHUTDOWN PROTECTION		1
	HIGH WATER TEMPERATURE SHUTDOWN PROTECTION		1
	ENGINE OVERSPEED PROTECTION		1
	ON-SCREEN DIAGNOSTICS FOR WATER, PTO AND ENGINE LEVELS		1
	TEMPERATURE AND PRESSURE LEVELS FOR VACUUM, WATER, HYDRAULICS		
	PROVISION FOR INCLUDING DIGITAL FOOTAGE COUNTER ON SCREEN	F1C NOT INCLUDED	
	E-STOP FOR WATER VACUUM AND HYDRAULICS		
	TRANSMISSION CONTROL FOR SHIFTING OUTSIDE OF THE CAB		
	OMNEX TD1140 WIRELESS SYSTEM WITH INTEGRAL 50' PENDANT INCLUDES:	OPTION G2E INCLUDES THIS WIRELESS SYSTEM	
	HOSE SPOOL IN/OUT WITH SPEED CONTROL		
	FRONT HOSE REEL WATER ON/OFF, PRESSURE ON/OFF		
G2E-CAB	DISPLAY MODULE IN CAB FOR SYSTEM ENGAGEMENTS AND CONTROLS	SELECT WITH OPTION G2E ONLY - REQUIRES OPTION G2E	
G2B-BW	ADD BODY WASHOUT CONTROL TO WIRELESS REMOTE	REQUIRES G2B OR G2E	
G2B/E-BD	ADD BODY DUMP CONTROLS AND BODY WASHOUT TO WIRELESS REMOTE	REQUIRES G2B OR G2E	
G2B/E-CS	ADD CURBSIDE BOX WITH PANIC SWITCH (INCLUDES SWITCHPACK CONTROLS FOR DUMP CONTROLS, HX, or BODY WASHOUT ONLY IF APPLICABLE OPTIONS ARE SELECTED)	REQUIRED WITH HX PACKAGE	
G2B/E-CS	ADD CURBSIDE BOX WITH PANIC SWITCH (INCLUDES SWITCHPACK CONTROLS FOR DUMP CONTROLS, HX, or BODY WASHOUT ONLY IF APPLICABLE OPTIONS ARE SELECTED)	REQUIRES G2B/E-BD and/or HX	
G2-HX	ADD HX WATER ON/OFF TO WIRELESS REMOTE	SELECT WITH OPTION G2E, G21D, OR G21E	
G2B-WD	ADD WASHDOWN OR LATERAL HOSE REEL WATER ON/OFF TO FRONT PANEL AND WIRELESS REMOTE	SELECT WITH OPTION G2B ONLY - REQ'S OPTION G2B & WIRELESS	
	INDICATORS AND GUAGES (CHOOSE ANY)		
G4	HIGH DEBRIS LEVEL LIGHT & ALARM	REQUIRES A3	1
G4A	HIGH DEBRIS LEVEL LIGHT & ALARM WIRED TO VACUUM RELIEF	REQUIRES A3	
G5	BLOWER TEMPERATURE GUAGE	NOT AVAILABLE WITH OPTION C17	1
G6	BLOWER TEMPERATURE GUAGE WIRED TO VACUUM RELIEF	NOT AVAILABLE WITH OPTION C17	
G14	BODY UP LIGHT		
G15	TAILGATE UP LIGHT		
G16	BOOM UP LIGHT		
	REMOTES (CHOOSE ONE OR LESS WIRELESSS)		
	WIRELESS REMOTE		
G19	WIRELESS REMOTE WITH BOOM AND VACUUM FUNCTIONS		1
G21A	WIRELESS REMOTE WITH BOOM, VACUUM AND FRONT HOSE REEL WATER ON/OFF		

G21B	WIRELESS REMOTE WITH BOOM, VACUUM AND HX WATER ON/OFF	
G21C	WIRELESS REMOTE WITH BOOM, VACUUM, FRONT HOSE REEL AND HX WATER ON/OFF	
G21D	WIRELESS REMOTE WITH BOOM, VACUUM, FRONT HOSE REEL WATER ON/OFF, AND FRONT HOSE REEL IN/OUT	
G21E	WIRELESS REMOTE WITH BOOM, VACUUM, FRONT HOSE REEL WATER ON/OFF, HOSE REEL IN/OUT, HOSE REEL ROTATE (IF F6 IS SELECTED), AND BODY DUMP CONTROLS	
	WIRELESS TYPE	
G21-TD	UPGRADE TO AARCOMM TRIDENT REMOTE REQUIRES OPTION G21	1
G21-AWR	ADDITIONAL WIRELESS TRANSMITTER REQUIRES OPTION G19 OR G21	1
G21-SH	UPGRADE TO AARCOMM SLEDGEHAMMER BELLY PACK REMOTE REQUIRES OPTION G21-TD	
	OTHER OPTIONS	
G28	ADD BODY DUMP CONTROLS TO WIRELESS REMOTE REQUIRES OPTION G19	
G30	ADDITIONAL ELECTRICAL SWITCH ON CONTROL PANEL	
	LIGHTING	
STD	TRUCK-LITE LED RUNNING (MARKER) LIGHTS	STANDARD
STD	LED STOP/TAIL/TURN LIGHT WITH POLISHED STAINLESS STEEL BOXES	STANDARD
	FRONT STROBE LIGHT (CHOOSE ONE OR LESS)	
H1	ONE LED STROBE BEACON LIGHT - FRONT (SAE CLASS-1 (SAE J595) COMPLIANT) (WHELEN L10 OR EQUAL)	
H1B	TWO (2) LED STROBE BEACON LIGHT - FRONT (SAE CLASS-1 (SAE J595) COMPLIANT) (WHELEN L10 OR EQUAL)	
H1C	ONE LED STROBE REACON LIGHT - FRONT (CALIFORNIA TITLE-13 COMPLIANT) (HELLA K-LED 100 LED OR EQUAL)	
H1D	(P/N: LH 1022550) TWO (2) LED STROBE BEACON LIGHT - FRONT (CALIFORNIA TITI F-13 COMPLIANT) (HELLA K-LED 100 LED OR EQUAL)	
H31A	ONE SUPER LED STROBE BEACON LIGHT - WHELEN L31 CALIFORNIA TITLE 13 COMPLIANT	
H31C	(2) SUPER LED STROBE BEACON LIGHT - WHELEN L31 CALIFORNIA TITLE 13 COMPLIANT	
	REAR STROBE LIGHT (CHOOSE ONE OR LESS)	
H2	ONE LED STROBE BEACON LIGHT - REAR (SAE CLASS-1 (SAE J595) COMPLIANT) (WHELEN L10 OR EQUAL)	
H2B	TWO (2) LED STROBE BEACON LIGHT - REAR (SAE CLASS-1 (SAE J595) COMPLIANT) (WHELEN L10 OR EQUAL)	
H2C	ONE LED STROBE REACON LIGHT - REAR (CALIFORNIA TITLE-13 COMPLIANT) (HELLA K-LED 100 LED OR EQUAL)	
H2D	TWO (2) LED STROBE BEACON LIGHT - REAR (CALIFORNIA TITI E-13 COMPLIANT) (P/N: LH 1022550) (HELLA K-LED 100 LED OR EQUAL)	
H31B	ONE SUPER LED STROBE BEACON LIGHT - WHELEN L31	
H31D	(2) SUPER LED STROBE BEACON LIGHT - WHELEN L31	
	BOOM WORK LIGHTS (CHOOSE ONE OR LESS)	
H5B	(2) BOOM WORK LIGHTS - HELLA LED WORK LIGHTS (PN: LHT022429)	1
H5C	(2) BOOM WORK LIGHTS - HIGH INTENSITY HELLA PB1500 LED WORK LIGHTS (PN: POWER BEAM / SPOT LIGHT	
H5E	LHT022406) (RATED 1300 LUMEN EACH) (2) BOOM WORK LIGHTS - HIGH INTENSITY CODE 3 (CW2311) LED WORK LIGHTS (P/N: FLOOD LIGHT (RATED 4950 LUMEN	
TIOL	LHT022540) EACH) REAR WORK LIGHTS (CHOOSE ONE OR LESS)	
H6B	(2) REAR WORK LIGHTS - HELLA LED WORK LIGHTS (PN: LHT022429)	1
H6C	(2) REAR WORK LIGHTS - HIGH INTENSITY HELLA PB1500 LED WORK LIGHTS (PN: POWER BEAM / SPOT LIGHT	'
H6E	LHT022406) (RATED 1300 LUMEN EACH) (2) REAR WORK LIGHTS - HIGH INTENSITY CODE 3 (CW2311) LED WORK LIGHTS (P/N: FLOOD LIGHT (RATED 4950 LUMEN EACH)	
	LHT022540) EACH) SIDE WORK LIGHTS (CHOOSE ONE OR LESS)	
Н7ВА	(2) SIDE WORK LIGHTS - HELLA LED WORK LIGHTS (PN: LHT022429) (1 PER SIDE) Montecito Sanitary District Regular Board Meeting December 14, 2023	1
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	(3) SIDE WORK LIGHTS - HELLA LED WORK LIGHTS (PN: LHT022429) (2 CURBSIDE, 1		
H7BB	DRIVER'S SIDE)		
Н7ВС	(4) SIDE WORK LIGHTS - HELLA LED WORK LIGHTS (PN: LHT022429) (2 PER SIDE)		
H7BD	(6) SIDE WORK LIGHTS - HELLA LED WORK LIGHTS (PN: LHT022429) (3 PER SIDE)		
Н7СА	(2) SIDE WORK LIGHTS - HIGH INTENSITY HELLA PB1500 LED WORK LIGHTS (PN:LHT022406) (1 PER SIDE)	POWER BEAM / SPOT LIGHT (RATED 1300 LUMEN EACH)	
Н7СВ	(3) SIDE WORK LIGHTS - HIGH INTENSITY HELLA PB1500 LED WORK LIGHTS (PN:LHT022406) (2 CURBSIDE, 1 DRIVER'S SIDE)	POWER BEAM / SPOT LIGHT (RATED 1300 LUMEN EACH)	
H7CC	(4) SIDE WORK LIGHTS - HIGH INTENSITY HELLA PB1500 LED WORK LIGHTS (PN:LHT022406) (2 PER SIDE)	POWER BEAM / SPOT LIGHT (RATED 1300 LUMEN EACH)	
H7CD	(6) SIDE WORK LIGHTS - HIGH INTENSITY HELLA PB1500 LED WORK LIGHTS (PN:LHT022406) (3 PER SIDE)	POWER BEAM / SPOT LIGHT (RATED 1300 LUMEN EACH)	
H8D - CS	ONE (1) WHELEN PIONEER SLIMLINE LED FRONT CURBSIDE FLOOD LIGHT (P/N: LHT022552)	FLOOD LIGHT (RATED 5100 LUMEN EACH)	
H8D - DS	ONE (1) WHELEN PIONEER SLIMLINE LED FRONT DRIVER'S SIDE FLOOD LIGHT (P/N: LHT022552)	FLOOD LIGHT (RATED 5100 LUMEN EACH)	
H301D	ONE (1) WHELEN PIONEER SLIMLINE LED REAR CURBSIDE FLOOD LIGHT (P/N: LHT022552)	FLOOD LIGHT (RATED 5100 LUMEN EACH)	
H302D	ONE (1) WHELEN PIONEER SLIMLINE LED REAR DRIVER'S SIDE FLOOD LIGHT (P/N: LHT022552)	FLOOD LIGHT (RATED 5100 LUMEN EACH)	
H8E-CS	ONE (1) HIGH INTENSITY CODE 3 (CW2311) LED FRONT CURBSIDE WORK LIGHT (P/N: LHT022540)	FLOOD LIGHT (RATED 4950 LUMEN EACH)	
H8E-DS	ONE (1) HIGH INTENSITY CODE 3 (CW2311) LED FRONT DRIVER'S SIDE WORK LIGHT (P/N: LHT022540)	FLOOD LIGHT (RATED 4950 LUMEN EACH)	
H301E	ONE (1) HIGH INTENSITY CODE 3 (CW2311) LED REAR CURBSIDE WORK LIGHT (P/N: LHT022540)	FLOOD LIGHT (RATED 4950 LUMEN EACH)	
H302E	ONE (1) HIGH INTENSITY CODE 3 (CW2311) LED REAR DRIVER'S SIDE WORK LIGHT (P/N: LHT022540)	FLOOD LIGHT (RATED 4950 LUMEN EACH)	
	HAND SPOTLIGHT (CHOOSE ONE OR LESS)		
H10	HAND SPOTLIGHT WITH 25' CORD		
H38	CORDLESS RECHARABLE LED LIGHT		
	FLASHERS (CHOOSE ONE OR LESS H15)		
H15	WHELEN ION SUPER LED FLASHERS - 16 LIGHT HEADS		
	2 ON EACH SIDE FRONT @ 90 DEGREES, 2 ON EACH SIDE MIDDLE @ 45 DEGREES, 4 ON EACH SIDE REAR (2 @ 45 DEGREES)		
H15A	WHELEN ION SUPER LED FLASHERS - 14 LIGHT HEADS		
	2 ON EACH SIDE FRONT @ 90 DEGREES, 2 ON EACH SIDE MIDDLE @ 45 DEGREES, 3 ON EACH SIDE REAR (1 @ 45 DEGREES)		
H15B	WHELEN ION SUPER LED FLASHERS - 12 LIGHT HEADS		
	2 ON EACH SIDE FRONT @ 90 DEGREES, 2 ON EACH SIDE MIDDLE @ 45 DEGREES, 2 ON EACH SIDE REAR (1 @ 45 DEGREES)		
H15C	WHELEN ION SUPER LED FLASHERS - 8 LIGHT HEADS		
	2 ON EACH SIDE FRONT @ 90 DEGREES, 2 ON EACH SIDE REAR		
H18C	REAR WHELEN ION SUPER LED FLASHERS - 6 LIGHT HEADS		1
	3 ON EACH SIDE REAR (1 @ 45 DEGREES)		1
	CODE 3 MODEL M1805-A LED FLASHERS (ALL AMBER / YELLOW)		
H19	CODE 3 SUPER LED FLASHERS - 16 LIGHT HEADS		
	2 O MENAGERIS SEMIREON DI SETRES DEGREES, 2 ON EACH SIDE MIDDLE @ 45 DEGREES, 4 ON		
	EACRESUMER ISSARU (Mee 145 on Decente is 14, 2023 Page 24 of 63		

H19A	CODE 3 SUPER LED FLASHERS - 14 LIGHT HEADS		
	2 ON EACH SIDE FRONT @ 90 DEGREES, 2 ON EACH SIDE MIDDLE @ 45 DEGREES, 3 ON EACH SIDE REAR (1 @ 45 DEGREES)		
H19B	CODE 3 SUPER LED FLASHERS - 12 LIGHT HEADS		
	2 ON EACH SIDE FRONT @ 90 DEGREES, 2 ON EACH SIDE MIDDLE @ 45 DEGREES, 2 ON EACH SIDE REAR (1 @ 45 DEGREES)		
H19C	CODE 3 SUPER LED FLASHERS - 8 LIGHT HEADS		
	2 ON EACH SIDE FRONT @ 90 DEGREES, 2 ON EACH SIDE REAR		
H19D	CODE 3 REAR SUPER LED FLASHERS - 6 LIGHT HEADS		
	3 ON EACH SIDE REAR (1 @ 45 DEGREES)		
	REAR ARROW LIGHT (CHOOSE ONE OR LESS)		
H17	REAR ARROW LIGHT - LED 72" WIDE - WHELEN TA45B72		
H22	REAR ARROW LIGHT - LOW PROFILE LED ARROW STICK (CLASS-1 (SAE J595))	WHELEN TAM85 OR EQUAL	1
H33	REAR ARROW LIGHT - LOW PROFILE LED (CA TITLE-13 COMPLIANT) TRAFFIC ADVISOR	(LHT022544, CODE 3 TORUS NARROWSTIK OR EQUAL)	
H29	REAR ARROW LIGHT - LED 36" X 72" WANCO WRFB6-LSAC-03	,	
H36	REAR ARROW LIGHT - LED 30" X 60" TRAFCON MB315		
H40	REAR ARROW - LED - WHELEN TRAFFIC ADVISOR MODEL TA166AL5 (36" X 72")	CONSULT ENGINEERING (LHT022419)	
	CAB LIGHT BAR (CHOOSE ONE OR LESS)	, (C. 1)	
H20	CAB LIGHT BAR - LED 69" CODE 3 MODEL 21TRPL WITH FRONT TRAFFIC ADVISOR	LOW-PROFILE	
H30	CAB LIGHT BAR - LED 72" WHELEN ULTRA FREEDOM	(LHT022333)	
H30A	CAB LIGHT BAR - LED 72" WHELEN ULTRA FREEDOM WITH TRAFIC ADVISOR	(LHT022421)	
	OTHER OPTIONS		
H12	EXTRA SPOT LIGHT PLUG IN		
H16	WIRING & BRACKETS FOR STROBES (EACH)		
H39A	ONE HIGH INTENSITY LED WORK LIGHT (HELLA PB1500) ON FRONT HOSE REEL TO SHINE INTO MANHOLE		
H39B	TWO HIGH INTENSITY LED WORK LIGHTS (HELLA PB1500) ON FRONT HOSE REEL TO SHINE INTO MANHOLE		1
	STORAGE OPTIONS		
STD	25' FIRE HOSE BASKET		STANDARD
STD	TWO (2) GALVANIZED STEEL TUBE TRAYS		
I 1	TWO (2) GALVANIZED STEEL TUBE TRAYS MOUNTED OVER TRI AXLES / TIRES - 13-1/2 FILONG	Т	
	STANDARD TOOLBOX (CHOOSE ONE OR LESS)		
I6C-CS	ALUMINUM, 30" WIDE X 24" TALL X 24" DEEP, MOUNTED ON THE CURBSIDE		
I6C-DS	ALUMINUM, 30" WIDE X 24" TALL X 24" DEEP, MOUNTED ON THE DRIVER'S SIDE		
I6D-CS	STAINLESS STEEL, 30" WIDE X 24" TALL X 24" DEEP, MOUNTED ON THE CURBSIDE		
I6D-DS	STAINLESS STEEL, 30" WIDE X 24" TALL X 24" DEEP, MOUNTED ON THE DRIVER'S SIDE		
I6E-CS	ALUMINUM, 36" WIDE X 24" TALL X 24" DEEP, MOUNTED ON THE CURBSIDE		
I6E-DS	ALUMINUM, 36" WIDE X 24" TALL X 24" DEEP, MOUNTED ON THE DRIVER'S SIDE		
I6F-CS	STAINLESS STEEL, 36" WIDE X 24" TALL X 24" DEEP, MOUNTED ON THE CURBSIDE		1
I6F-DS	STAINLESS STEEL, 36" WIDE X 24" TALL X 24" DEEP, MOUNTED ON THE DRIVER'S SIDE		
	36" TOOLBOX (CHOOSE ONE OR LESS)		
I7B-CS	36" TOOL BOX - ALUMINUM, 36" WIDE X 24" TALL X 24" DEEP, MOUNTED ON THE CURBSIDE		
I7B-DS	36" TOOL BOX - ALUMINUM, 36" WIDE X 24" TALL X 24" DEEP, MOUNTED ON THE DRIVER'S SIDE		
170.00	36" TOOL BOX - STAINLESS STEEL, 36" WIDE X 24" HIGH X 24" DEEP, MOUNTED ON THE		
I7C-CS	CURPSIDE CITY DISTRICT		

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17C DC	36" TOOL BOX - STAINLESS STEEL, 36" WIDE X 24" HIGH X 24" DEEP, MOUNTED ON THE		4
I7C-DS	DRIVER'S SIDE		1
	30" TOOLBOX (CHOOSE ONE OR LESS) 30" TOOL BOX - ALUMINUM, 30" WIDE X 24" TALL X 24" DEEP, MOUNTED ON THE		
I8B-CS	CURBSIDE 30" TOOL BOX - ALUMINUM, 30" WIDE X 24" TALL X 24" DEEP, MOUNTED ON THE		
I8B-DS	DRIVER'S SIDE 30" TOOL BOX - STAINLESS STEEL, 30" WIDE X 24" HIGH X 24" DEEP, MOUNTED ON THE		
I8C-CS	CURBSIDE		
I8C-DS	30" TOOL BOX - STAINLESS STEEL, 30" WIDE X 24" HIGH X 24" DEEP, MOUNTED ON THE DRIVER'S SIDE		
	48" TOOLBOX (CHOOSE ONE OR LESS)		
I9B	48" TOOL BOX - ALUMINUM, 48" WIDE X 24" TALL X 24" DEEP, MOUNTED ON THE CURBSIDE		
I9C	48" TOOL BOX - STAINLESS STEEL, 48" WIDE X 24" HIGH X 24" DEEP, MOUNTED ON THE CURBSIDE		
	60" TOOLBOX (CHOOSE ONE OR LESS)		
I27B	60" TOOL BOX - ALUMINUM, 60" WIDE X 24" TALL X 24" DEEP, MOUNTED ON THE CURBSIDE	CONSULT ENGINEERING	
128C	60" TOOL BOX - STAINLESS STEEL, 60" WIDE X 24" HIGH X 24" DEEP, MOUNTED ON THE CURBSIDE	CONSULT ENGINEERING	
	72" TOOLBOX (CHOOSE ONE OR LESS)		
I4B	72" TOOL BOX - ALUMINUM, 72" WIDE X 24" HIGH X 24" DEEP, MOUNTED ON THE	CONSULT ENGINEERING	
I4C	CURBSIDE 72" TOOL BOX - STAINLESS STEEL, 72" WIDE X 24" HIGH X 24" DEEP, MOUNTED ON THE	CONSULT ENGINEERING	
	CURBSIDE 96" TOOLBOX (CHOOSE ONE OR LESS)		
15B	96" TOOL BOX - ALUMINUM, 96" WIDE X 24" HIGH X 24" DEEP, MOUNTED ON THE	CONSULT ENGINEERING	
15C	CURBSIDE 96" TOOL BOX - STAINLESS STEEL, 96" WIDE X 24" HIGH X 24" DEEP, MOUNTED ON THE	CONSULT ENGINEERING	
150	CURBSIDE TUNNEL TOOLBOX (CHOOSE ONE OR LESS)	CONSOLT ENGINEERING	
I25B	TUNNEL TOOLBOX - ALUMINUM, 30" HIGH X 24" WIDE X 50" DEEP	CONSULT ENGINEERING	
125B		CONSULT ENGINEERING CONSULT ENGINEERING	
125C	TUNNEL TOOLBOX - STAINLESS STEEL, 30" HIGH X 24" WIDE X 50" DEEP	CONSULT ENGINEERING	
	TUBE RACKS	(TURES NOT INCLURED)	
I13	TUBE RACK - FOUR TUBE RACK - NON-FOLDING, TAILGATE	(TUBES NOT INCLUDED)	
I13B-CS	TUBE RACK - THREE TUBES - FOLD DOWN WITH SPRING ASSIST, CURBSIDE	(TUBES NOT INCLUDED)	
13B-DS	TUBE RACK - THREE TUBES - FOLD DOWN WITH SPRING ASSIST, DRIVER'S SIDE	(TUBES NOT INCLUDED)	
I18	TUBE RACK - SIX TUBE RACK - FOLDING , TAILGATE	(TUBES NOT INCLUDED)	
I18B	MOUNTING TABS ONLY ON REAR DOOR (TAILGATE) FOR FOLDING TUBE RACK TUBE RACK MOUNTED ON TANK - PASSENGER SIDE - FOUR TUBE RACK - NON FOLDING		
123	(TUBES NOT INCLUDED)		
I23B	MOUNTING TABS ONLY - TUBE RACK MOUNTED ON TANK - PASSENGER SIDE - FOUR TUBE RACK - NON FOLDING	CONSULT ENGINEERING	
124	TUBE RACK MOUNTED ON TANK - DRIVERS SIDE - FOUR TUBE TACK - NON FOLDING		
I24B	MOUNTING TABS ONLY - TUBE RACK MOUNTED ON TANK - DRIVERS SIDE - FOUR TUBE RACK - NON FOLDING	CONSULT ENGINEERING	
	OTHER OPTIONS		
I10	HAND GUN HOLDER - TOP OF CURBSIDE TOOL BOX		
l14	TRAFFIC CONE HOLDER ON DRIVER'S SIDE		1
I14B	TRAFFIC CONE HOLDER -TO FIT 25 CONES (28" TALL CONE) - DRIVER'S SIDE		
I14C	TRAFFIC CONE HOLDER ON CURBSIDE		
l15	WATER COOLER HOLDER WITH 5 GALLON COOLER		
I16A	WHEEL CHOCK HOLDER (PER SIDE) - DRIVER'S SIDE		
I16B	WHEEL CHOCK HOLDER (PER SIDE) - CURBSIDE		1
I17A	NOZZLE RACK - SIX (6) NOZZLES, 1"		
I17B	NOZZLE RACK - SIX (6) NOZZLES, 3/4"		
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I20A	REAR DRAIN HOSE RACK FOR 6" LAYFLAT HOSE X 15' LONG		
122	UPGRADE TUBE TRAYS TO POLISHED STAINLESS STEEL		1
	TWO BUMPER TOOLBOXES (CHOOSE ONE OR LESS)		
I26B	TWO BUMPER TOOL BOXES - ALUMINUM, 16" HIGH X 12" WIDE X 18" DEEP WITH FOLD DOWN DOOR		
126C	TWO BUMPER TOOL BOXES - STAINLESS STEEL, 16" HIGH X 12" WIDE X 18" DEEP WITH FOLD DOWN DOOR		1
	CHASSIS OPTIONS		
STD	DOT LIGHTING / FENDERS / MUD FLAPS / TAILGATE SAFETY PROP, ICC LIGHTS		STANDARD
STD	REMOTE ACTUATED BODY SAFETY PROP		STANDARD
STD	70 GALLONS AW-46 HYDRAULIC OIL, LEVEL/TEMPERATURE GAUGE, SHUTOFF ON		STANDARD
STD	SUCTION REAR BUMPER, TRIANGLE KIT, FIRE EXTINGUISHER, BACKUP ALARM		STANDARD
STD	ALLISON 10-BOLT PTO UPGRADE		STANDARD
J000	MID-SHIP MOUNTED (SPLIT-SHAFT) TRANSFER CASE WITH TOP DISCONNECT		1
J001	MUST BE "OMSI" BRAND TRANSFER CASE		1
J002	MUST BE "NAMCO" BRAND TRANSFER CASE		
J-CNG	CNG POWERED CHASSIS UPFIT		
J0	FRONT BUMPER - MAY NOT BE REQUIRED IN ALL STATES		1
J0B	FRONT BUMPER - CALIFORNA FRONT BUMPER		
J2	TRANSFER CASE OIL LEVEL SIGHT GLASS / FILL, MOUNTED ON DRIVER'S SIDE FRAME		
J3	RAIL (PN: GAU006456) TOW HOOKS FRONT		1
J4B	TOW HOOKS REAR - FRAME MOUNTED		
J4A	TOW HOOKS REAR - HEAVY DUTY WELDED	REQUIRES J16	
J5	PINTLE HITCH ASSEMBLY. 20 TON - BOLT ON	REQUIRES J16	
J11	RELOCATE REAR AXLES - 18" OR LESS		
J12	METAL MUD FLAPS IN FRONT OF REAR TIRES		
J14	DROP AXLE, 13,200 LB , SELF STEER - MOUNTED IN PUSHER POSITION	CONSULT ENGINEERING,	
J14B	DROP AXLE . 9.000 LB . SELF STEER - MOUNTED IN TAG POSITION	REQUIRES OPTION 11 CONSULT ENGINEERING,	
J14C	DROP AXLE, 20,000 LB, SELF STEER - MOUNTED IN PUSHER POSITION	REQUIRES OPTION I1 CONSULT ENGINEERING,	
J16B	3/4" WELDED PINTLE PLATE WITH DUAL GUSSETS AND FOLDING REAR BUMPER	REQUIRES OPTION I1	
J16D	3/4" WELDED PINTLE PLATE WITH DUAL GUSSETS AND REMOVABLE REAR STEP		
J18	BUMPER REMOTE LUBE OF TAILGATE LIFT COMPONENTS AND TAILGATE LOCKS		
J18B	REMOTE LUBE OF TAILGATE LIFT COMPONENTS		
J19	2" RECEIVER TUBE	REQUIRES J16	
J20	7-PIN TRAILER PLUG	REQUIRES J16	
	LICENSE PLATE HOLDER ON BACK OF TUBE TRAY	REQUIRED FOR CALIFORNIA	
J21	STAINLESS STEEL DUMP APRON / PAN ON REAR BUMPER	NOT COMPATIBLE WITH J16	
J22		NOT COMPATIBLE WITH 310	
J333	REFLEX ONBOARD SCALE SYSTEM WIRED TO VACUUM RELIEF, TANDEM REAR AXLE ONLY	REQUIRES AIR RIDE SUSPENSION	
J333A	AIR WEIGH LOADMAXX ONBOARD SCALE SYSTEM FOR AIR RIDE REAR SUSPENSION, NO LIFT AXLE, WIRED TO VACUUM RELIEF	WEIGHT DISPLAYED DISPLAYED ON AARCOMM IF SELECTED	
J333A-J14	AIR WEIGH LOADMAXX ONBOARD SCALE SYSTEM FOR AIR RIDE REAR SUSPENSION, WITH SENSOR FOR ONE LIFT AXLE, WIRED TO VACUUM RELIEF	WEIGHT DISPLAYED DISPLAYED ON AARCOMM IF SELECTED	
J333-RT	AIR WEIGH LOADMAXX ONBOARD SCALE SYSTEM FOR RT REAR SUSPENSION, NO LIFT AXL MS WEIGH LOAD HOLD THE REGULAR BOARD MEETING DECEMBER 14, 2023 Page 27 of 63	WEIGHT DISPLAYED DISPLAYED ON AARCOMM IF SELECTED	

J333-J14	AIR WEIGH LOADMAXX ONBOARD SCALE SYSTEM FOR RT REAR SUSPENSION WITH SENSOR FOR ONE LIFT AXLE, WIRED TO VACUUM RELIEF	WEIGHT DISPLAYED DISPLAYED ON AARCOMM IF SELECTED	
J303	ADD HYDRAULIC OIL COOLER TO CIRCUIT		
J303A	ADD DUAL HYDRAULIC OIL COOLERS TO CIRCUIT		
	PAINT OPTIONS		
STD	PAINTED WITH PPG URETHANE PAINT		STANDARD
STD	PAINT BODY WHITE		STANDARD
STD	PAINT FRAME AND PARTS BLACK		STANDARD
STD	PAINT HOSE REEL AND BOOM BLACK		STANDARD
	FINISH PACKAGE (CHOOSE ONE OR LESS)		
STD	FLEET FINISH		STANDARD
K100	ELITE FINISH - INCLUDES SANDING BETWEEN COATS		
K200	SIGNATURE FINISH - INCLUDES SANDING AND DEFLEET METALLIC PAINT	INCLUDES K10, K13, K14	
	STRIPES AND TAPES (CHOOSE ANY)	, , ,	
K3	PAINT CAB & DOOR JAMB - SINGLE COLOR - PAINT CODE # REQUIRED:		
K5	REAR DOOR CHEVRON STRIPING - VINYL		
K6	CONSPICUITY REFLECTIVE TAPE		1
	COMPONENT UPGRADES (CHOOSE ANY)		
K9	PAINT FRAME ANY COLOR OTHER THAN BLACK	PAINT CODE # REQUIRED	
K10	PAINT BODY ANY COLOR OTHER THAN WHITE	PAINT CODE # REQUIRED	
K13	PAINT PARTS ANY COLOR OTHER THAN BLACK	PAINT CODE # REQUIRED	
K14	PAINT BOOM, CONTROL BOX AND HOSE REEL ANY COLOR OTHER THAN BLACK	PAINT CODE # REQUIRED	
	OTHER OPTIONS (CHOOSE ANY)		
K20	INTERIOR DEBRIS TANK COATING	NOT WARRANTIED	
K21	CUSTOM DECAL PACKAGE	-	
	MISCELLANEOUS OPTIONS		
STD	25 FEET OF VACUUM TUBING (5) AND CLAMPS		STANDARD
STD			STANDARD
	TIGER TAIL HOSE GUIDE		STANDARD
STD	``		
STD	TIGER TAIL HOSE GUIDE		STANDARD
STD M0	TIGER TAIL HOSE GUIDE TWO BLUE STAR SEWER CLEANING NOZZLES		STANDARD
	TIGER TAIL HOSE GUIDE TWO BLUE STAR SEWER CLEANING NOZZLES VACUUM TUBING		STANDARD
	TIGER TAIL HOSE GUIDE TWO BLUE STAR SEWER CLEANING NOZZLES VACUUM TUBING UPGRADE VACUUM TUBING TO FLAT FLANGE		STANDARD
МО	TIGER TAIL HOSE GUIDE TWO BLUE STAR SEWER CLEANING NOZZLES VACUUM TUBING UPGRADE VACUUM TUBING TO FLAT FLANGE HOSES (CHOOSE ANY)		STANDARD
M0 M3	TIGER TAIL HOSE GUIDE TWO BLUE STAR SEWER CLEANING NOZZLES VACUUM TUBING UPGRADE VACUUM TUBING TO FLAT FLANGE HOSES (CHOOSE ANY) FILL HOSE 25' X 2 1/2"		STANDARD
M0 M3 M4	TIGER TAIL HOSE GUIDE TWO BLUE STAR SEWER CLEANING NOZZLES VACUUM TUBING UPGRADE VACUUM TUBING TO FLAT FLANGE HOSES (CHOOSE ANY) FILL HOSE 25' X 2 1/2" FILL HOSE 50' X 2 1/2"		STANDARD
M0 M3 M4 M5	TIGER TAIL HOSE GUIDE TWO BLUE STAR SEWER CLEANING NOZZLES VACUUM TUBING UPGRADE VACUUM TUBING TO FLAT FLANGE HOSES (CHOOSE ANY) FILL HOSE 25' X 2 1/2" FILL HOSE 50' X 2 1/2" LEADER HOSE 10' X 1"		STANDARD
M0 M3 M4 M5 M5A	TIGER TAIL HOSE GUIDE TWO BLUE STAR SEWER CLEANING NOZZLES VACUUM TUBING UPGRADE VACUUM TUBING TO FLAT FLANGE HOSES (CHOOSE ANY) FILL HOSE 25' X 2 1/2" FILL HOSE 50' X 2 1/2" LEADER HOSE 10' X 1" LEADER HOSE 20' X 1"		STANDARD
M0 M3 M4 M5 M5A M5B	TIGER TAIL HOSE GUIDE TWO BLUE STAR SEWER CLEANING NOZZLES VACUUM TUBING UPGRADE VACUUM TUBING TO FLAT FLANGE HOSES (CHOOSE ANY) FILL HOSE 25' X 2 1/2" FILL HOSE 50' X 2 1/2" LEADER HOSE 10' X 1" LEADER HOSE 20' X 1" LEADER HOSE 10' X 3/4"		STANDARD
M0 M3 M4 M5 M5A M5B	TIGER TAIL HOSE GUIDE TWO BLUE STAR SEWER CLEANING NOZZLES VACUUM TUBING UPGRADE VACUUM TUBING TO FLAT FLANGE HOSES (CHOOSE ANY) FILL HOSE 25' X 2 1/2" FILL HOSE 50' X 2 1/2" LEADER HOSE 10' X 1" LEADER HOSE 20' X 1" LEADER HOSE 25' X 3/4" LEADER HOSE 25' X 1"		STANDARD
M0 M3 M4 M5 M5A M5B M5C	TIGER TAIL HOSE GUIDE TWO BLUE STAR SEWER CLEANING NOZZLES VACUUM TUBING UPGRADE VACUUM TUBING TO FLAT FLANGE HOSES (CHOOSE ANY) FILL HOSE 25' X 2 1/2" FILL HOSE 50' X 2 1/2" LEADER HOSE 10' X 1" LEADER HOSE 20' X 1" LEADER HOSE 25' X 1" JETTER HOSE (CHOOSE ONE OR LESS)		STANDARD

M7E	1" COBRA SEWER HOSE - 2,500 PSI X 500 FT PLASTIC (ORANGE) (PN: HOS022484)	
M7F	1" COBRA SEWER HOSE - 3,000 PSI X 500 FT PLASTIC (BLUE) (PN: HOS022485)	
M7G	3/4" COBRA SEWER HOSE - 2,500 PSI X 500 FT PLASTIC (ORANGE) (PN: HOS022486)	
M7H	3/4" COBRA SEWER HOSE - 3,000 PSI X 500 FT PLASTIC (BLUE) (PN: HOS022487)	
M7I	3/4" PIRHANA SEWER HOSE - 3,000 PSI X 500 FT PLASTIC (BLUE) (PN: HOS022497)	
M7J	1" PIRHANA SEWER HOSE - 2,500 PSI X 500 FT PLASTIC (ORANGE) (PN: HOS022500)	
M7K	1" PIRHANA SEWER HOSE - 3,000 PSI X 500 FT PLASTIC (BLUE) (PN: HOS022501)	
M8	1" PREDATOR SEWER HOSE - 2,500 PSI X 600 FT PLASTIC (ORANGE) (HOS022342)	
M8C	1" COBRA SEWER HOSE - 2,500 PSI X 600 FT PLASTIC (ORANGE) (PN: HOS022488)	
M8D	1" COBRA SEWER HOSE - 3,000 PSI X 600 FT PLASTIC (BLUE) (PN: HOS022489)	1
M8E	3/4" COBRA SEWER HOSE - 2,500 PSI X 600 FT PLASTIC (ORANGE) (PN: HOS022490)	
M8F	3/4" COBRA SEWER HOSE - 3,000 PSI X 600 FT PLASTIC (BLUE) (PN: HOS022491)	
M8G	1" PIRHANA SEWER HOSE - 2,500 PSI X 600 FT PLASTIC (ORANGE) (PN: HOS022393)	
M8H	1" PIRHANA SEWER HOSE - 3,000 PSI X 600 FT PLASTIC (BLUE) (PN: HOS022496)	
M8I	3/4" PIRANHA SEWER HOSE - 3,000 PSI X 600 FT PLASTIC (BLUE) (PN: HOS022498)	
M9	1" PREDATOR SEWER HOSE - 2,500 PSI X 800 FT PLASTIC (ORANGE) (HOS022343)	
M9A	1" PREDATOR SEWER HOSE - 3,000 PSI X 800 FT PLASTIC (BLUE) (PN: HOS022346)	
M9C	1" COBRA SEWER HOSE - 2,500 PSI X 800 FT PLASTIC (ORANGE) (PN: HOS022492)	
M9D	1" COBRA SEWER HOSE - 3,000 PSI X 800 FT PLASTIC (BLUE) (PN: HOS022493)	
M9E	3/4" COBRA SEWER HOSE - 2,500 PSI X 800 FT PLASTIC (ORANGE) (PN: HOS022494)	
M9F	3/4" COBRA SEWER HOSE - 3,000 PSI X 800 FT PLASTIC (BLUE) (PN: HOS022495)	
M9G	1" PIRANHA SEWER HOSE - 2,500 PSI X 800 FT PLASTIC (ORANGE) (PN: HOS022332)	
М9Н	1" PIRANHA SEWER HOSE - 3,000 PSI X 800 FT PLASTIC (BLUE) (PN: CAT022382)	
M9I	3/4" PIRANHA SEWER HOSE - 3,000 PSI X 800 FT PLASTIC (BLUE) (PN: HOS022499)	
	ACCESSORIES (CHOOSE ANY)	
M10	HYD. TOOL SPOOL & NEEDLE VALVE – CURB SIDE (ADJ. 3-13 GPM)	
M11	HYDRAULIC TOOL CIRCUIT HOSE REEL WITH 2 EACH 50' X ½" HOSE INCLUDES M10	
M12	MANHOLE LIFTING HOOK	
M13	HYDRANT WRENCH	
M14	VANNER 2600 WATT 120 VOLT AC POWER INVERTER, INSTALLED (RECOMMEND REQUIRES SPACE FOR	
M15	CHASSIS TO HAVE A MINIMUM OF 160 AMP ALTERNATOR & 3 BATTERIES - NOT INSTALLATION IN A TOOL BOX ADDITIONAL OPERATIONS AND MAINTENANCE MANUAL - EACH	
M26	1" SIX WIRE EXTENDER	
M26A	3/4" SIX WIRE EXTENDER PN: NOZ022506	
M27	TIGER TAIL (TOTAL OF TWO)	
M28	(5) TRAFFIC CONES - 28" LIME GREEN WITH REFLECTIVE STRIPE	
IVIZO	BACKUP CAMERA (CHOOSE ONE OR LESS)	
M20	ONE CAMERA - BACK-UP CAMERA SYSTEM WITH 7" COLOR MONITOR (RV-505A),	
M29	INCLUDES DVR-916 REAR CAMERA TWO CAMERA - BACK-UP CAMERA SYSTEM WITH 7" COLOR MONITOR (RV-505A),	1
M29B	INCLUDES DVR-916 REAR AND DVR-921 FRONT CAMERA THREE CAMERA - BACK-UP CAMERA SYSTEM WITH 7" COLOR MONITOR (RV-505A),	1
M29C	INCLUDES DVR-916 REAR AND TWO (2) DVR-920 SIDE CAMERAS. SIDE CAMERAS TO FOUR CAMERA - BACK-UP CAMERA SYSTEM WITH 7" COLOR MONITOR (RV-805A),	
M29D	INCLUDES DVR-916 REAR, DVR-921 FRONT, AND TWO (2) DVR-920 SIDE CAMERAS. SIDE	
	OTHER OPTIONS Montecito Sanitary District Pegular Board Meeting December 14, 2023	

M30	JA LUBE CENTRALIZED AUTOMATIC LUBE (LIQUID GREASE) SYSTEM - BODY ONLY, OPTION E6 IS REQUIRED	
МЗОА	GROENEVELD EP-0 SINGLELINE AUTOMATED LUBRICATION SYSTEM - BODY ONLY E6 IS REQUIRED	
M30B	JA LUBE CENTRALIZED AUTOMATIC LUBE (LIQUID GREASE) SYSTEM FOR BODY AND CHASSIS, OPTION E6 IS REQUIRED	
M30C	GROENEVELD EP-0 SINGLELINE AUTOMATED LUBRICATION SYSTEM - BODY AND CHASSIS E6 IS REQUIRED	
M31	ROLLER GUIDE ASSEMBLY FOR UPPER MANHOLE	
M31B	LIGHTWEIGHT ROLLER GUIDE ASSEMBLY FOR UPPER MANHOLE	
M33	ADAPTER: 8" MALE TO 6" MALE CAMLOCK	
M34	ADDITIONAL 8" X 5' ALUMINUM VACUUM TUBE	
M34A	ADDITIONAL 8" X 5' FLAT FLANGE VACUUM TUBE	
M35	ADDITIONAL 8" TUBE CLAMP, EACH	
M35A	ADDITIONAL 8" FLAT FLANGE TUBE CLAMP	
M36	HEAVY DUTY ALUMINUM HX TUBE, 8" X 6' X 0.090" WALL WITH PRESSED IN STEEL ENDS AND SOFT TIP END	
M36A	FLAT FLANGE HEAVY DUTY ALUMINUM HX TUBE, 8" X 6' X 0.090" WALL WITH PRESSED IN STEEL ENDS AND SOFT TIP END	
M37	HEAVY DUTY ALUMINUM HX TUBE, 8" X 5' X 0.090" WALL WITH PRESSED IN STEEL ENDS AND SOFT TIP END	
M37A	FLAT FLANGE HEAVY DUTY ALUMINUM HX TUBE, 8" X 5' X 0.090" WALL WITH PRESSED IN STEEL ENDS AND SOFT TIP END	
M38A	ALUMINUM TUBE, 8" X 3' X 0.072" WALL, WELDED ALUMINUM ENDS WITH BOLT ON STEEL CROWN	
M38B	ALUMINUM TUBE, 8" X 4' X 0.072" WALL, WELDED ALUMINUM ENDS WITH BOLT ON STEEL CROWN	
M38C	ALUMINUM TUBE, 8" X 5' X 0.072" WALL, WELDED ALUMINUM ENDS WITH BOLT ON STEEL CROWN	
M38D	ALUMINUM TUBE, 8" X 6' X 0.072" WALL, WELDED ALUMINUM ENDS WITH BOLT ON STEEL	
M38E	CROWN ALUMINUM TUBE, 8" X 7' X 0.072" WALL, WELDED ALUMINUM ENDS WITH BOLT ON STEEL	
M39A	CROWN HEAVY DUTY ALUMINUM HX TUBE, 8" X 6' X 0.090" WALL WITH PRESSED IN STEEL ENDS	
	AND WATER RING CUSTOM OPTIONS	
	•••	
**		

****	3/4" Magnum Warthog Nozzle	1
*****	Tube Rack Next to Hydraulic Tank (No Charge)	1
	Tube Rack Next to Hydraulic Talik (No Charge)	,
*****	3/4" x 20ft Leader Hose	1
*****	Levelwind Roller style per Monticeto	1
*****	10FT of additional Aluminum Suction Tube	1
	Montecito Sanitary District	





PRICING SUMMARY

PRICE OF BASE UNIT WITH OPTIONS:	\$ 609,509.11
SOURCWELL DISCOUNT:	\$ 10,734.98
DELIVERY: (\$1,000.00 MINIMUM) @ \$4.00 PER MILE	\$ 10,000.00
ESTIMATED SUBTOTAL:	\$ 608,774.13
SALES TAX:	\$ 52,392.74
TOTAL PRICE (PER UNIT):	\$ 661,166.87

ALL ORDERS ARE SUBJECT TO CURRENT PRICES IN EFFECT AT THE TIME OF ORDER ACKNOWLEDGMENT. PRICES AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. PRICING DISCLAIMER: WHILE WE MAKE EVERY EFFORT TO MAINTAIN AND PRESERVE PRICING ACCURACY, ALL COST INCREASES INCURRED AFTER ORDER ACKNOWLEDGMENT FOR MAJOR COMPONENTS AND GOVERNMENT MANDATED REQUIREMENTS, TARIFFS, AND RAW MATERIAL SURCHARGES WILL BE PASSED THROUGH AND ADDED TO CUSTOMER INVOICES WITH OR WITHOUT NOTICE. ALTHOUGH THE INFORMATION ON THIS QUOTATION IS PRESENTED IN GOOD FAITH AND BELIEVED TO BE CORRECT AT THE TIME OF PRINTING, WE MAKE NO REPRESENTATIONS OR WARRANTIES AS TO THE COMPLETENESS OR ACCURACY OF THIS INFORMATION. WE RESERVE THE RIGHT TO CHANGE, DELETE, OR OTHERWISE MODIFY THE PRICING INFORMATION WHICH IS REPRESENTED HEREIN WITHOUT ANY PRIOR NOTICE. WE CAREFULLY CHECK PRICING SPECIFICATIONS, BUT OCCASIONALLY ERRORS CAN OCCUR, THEREFORE WE RESERVE THE RIGHT TO CHANGE SUCH PRICES WITHOUT NOTICE. WE DISCLAIM ALL LIABILITY FOR ANY ERRORS OR OMISSIONS IN THE MATERIALS. IN NO EVENT WILL WE BE RESPONSIBLE FOR ANY DAMAGES OF ANY NATURE WHATSOEVER FROM THE RELIANCE UPON INFORMATION FROM THESE MATERIALS. PLEASE CHECK YOUR ORDER TO CONFIRM YOUR PRICING INFORMATION

TERMS: 15% DOWN PAYMENT BALANCE DUE UPON COMPLETION. IN THE EVENT OF THE PURCHASERS DEFAULT AND THE TERMINATION OF THIS SALES PROPOSAL AGREEMENT PRIOR TO START OF PRODUCTION, 25% OF THE DOWN PAYMENT SHALL BE FORFEITED AND APPLIED TO GAPVAX, INC. AS PART OF ITS DAMAGES. ONCE PRODUCTION HAS COMMENCED ON THIS SALES PROPOSAL AGREEMENT, IN THE EVENT OF THE PURCHASERS CANCELLING THE SALES PROPOSAL AGREEMENT, OR FAILING TO ACCEPT DELIVERY, OR FAILING TO COMPLETE THE SALES PROPOSAL AGREEMENT, THE ENTIRE DEPOSIT SHALL BE FORFEITED TO GAPVAX, INC. BUT SUCH FORFEITURE SHALL NOT PREJUDICE ANY OTHER REMEDY WHICH GAPVAX, INC. MAY HAVE FOR BREACH OF ANY OF THE SALES PROPOSAL AGREEMENT. IN THE EVENT OF A COMPLETED UNIT NOT BEING FUNDED IN A PROMPT AND TIMELY MANNER, AN ADDITIONAL FEE WILL OCCUR TO COVER THE ADDITIONAL FLOOR PLAN EXPENSE. FEDERAL EXCISE TAX AND DELIVERY ARE LISTED. STATE SALES TAX IS NOT INCLUDED. STATE SALES TAX AND VEHICLE REGISTRATION IS THE RESPONSIBILITY OF THE PURCHASER. EXCLUDES ALL OTHER APPLICABLE TAXES, DUTIES, TARIFFS, BROKERAGE, OR DOCUMENTATION FEES. DELIVERY, IF COORDINATED BY GAPVAX, IS \$3.00 PER MILE, \$1,000.00 MINIMUM.

DELIVERY TERMS: TERMS OF DELIVERY SHALL BE F.O.B. SHIPPING POINT, JOHNSTOWN, PENNSYLVANIA, U.S.A. THIS PROPOSAL WILL REMAIN IN EFFECT FOR 30 DAYS, UNLESS CHANGED IN THE INTERIM UPON WRITTEN NOTICE FROM THE COMPANY. PLEASE RETURN ONE SIGNED COPY OF THIS PROPOSAL, AND ANY FUTURE CORRESPONDENCE TO: GAPVAX, INCORPORATED, 575 CENTRAL AVE., JOHNSTOWN, PA 15902. BY SIGNING THIS PROPOSAL, PURCHASER THEREBY EXPRESSES ACCEPTANCE OF EACH AND EVERY TERM AND CONDITION SET FORTH HEREIN. ANY PURCHASE ORDER OR ACKNOWLEDGMENT OFFERING TERMS INCONSISTENT WITH THE TERMS AND CONDITIONS HEREOF SHALL HAVE NO BINDING EFFECT WHATSOEVER ON GAPVAX INCORPORATED (THE "COMPANY") OR THE TERMS AND CONDITIONS HEREOF. THIS DOCUMENT AND THE OTHER DOCUMENTS SPECIFICALLY REFERRED TO AS BEING A PART HEREOF, CONSTITUTE THE ENTIRE CONTRACT ON THE SUBJECT MATTER, AND SHALL NOT BE MODIFIED EXCEPT IN WRITING SIGNED BY BOTH PARTIES. ASSIGNMENT MAY BE MADE ONLY WITH WRITTEN CONSENT OF THE OTHER PARTY.

SIGNATURE DATE

Please return a signed copy to betty@gapvax.com

Chassis and Demo Units are SUBJECT TO PRIOR SALE, a 15% deposit is required with signed proposal

<u>QUOTE ID</u> 23-201 LAST UPDATED: 7/19/2023

GapVax Incorporated Terms and Conditions of Sale

- ORDERS. All orders are subject to acceptance by an officer
 of GapVax Inc. Orders for products not regularly carried in
 stock or requiring special engineering or manufacture are in
 every case subject to approval by an officer of GapVax.
- PERFORMANCE. GapVax Inc. shall not be liable for failure to complete the contract in accordance with its terms if failure is due to wars, strikes, fires, floods, accidents, delays in transportation or other causes beyond its reasonable control.
- EXPERIMENTAL WORK. Work performed at customer's request such as sketches, drawings, design, testing, fabrication and materials shall be charged at current rates.
- 4. SKETCHES, ENGINEERING DRAWINGS, MODELS and all preparatory work created or furnished by GapVax Inc. shall remain its exclusive property; and no use of same shall be made, nor may ideas obtained therefrom be used, except with the consent of and on terms acceptable to GapVax Inc.
- CANCELLATION. Orders regularly entered cannot be canceled except upon terms that will compensate GapVax Inc. for any loss or damage sustained.
- 6. SHIPMENT. All proposals are based on continuous and uninterrupted delivery of the order upon completion unless specifications distinctly state otherwise. In the event that an agreement is reached for GapVax Inc. to store completed items, they will be immediately invoiced to the customer and become due and payable. Storage shall be at the risk of the customer and GapVax Inc. shall be liable only for ordinary care of the property.
- 7. CUSTOMER'S PROPERTY. GapVax Inc. shall charge the customer at current rates, for handling and storing customer's property (e.g., truck chassis) held for more than thirty (30) days after notification of availability for shipment. All customer's property, or third party's property, that is stored by GapVax Inc. is at the customer's or other party's risk. GapVax is not liable for any loss or damage thereto caused by fire, water, corrosion, theft, negligence, or any cause beyond its reasonable control.
- PRICES. All orders are subject to current prices in effect at the time of order acknowledgment. Prices and Specifications Subject to Change Without Notice. PRICING DISCLAIMER: While we make every effort to maintain and preserve pricing accuracy, prices are subject to change without notice. Although the information on this quotation is presented in good faith and believed to be correct at the time of printing, we make no representations or warranties as to the completeness or accuracy of this information. We reserve the right to change, delete, or otherwise modify the pricing information which is represented herein without any prior notice. We carefully check pricing specifications, but occasionally errors can occur, therefore we reserve the right to change such prices without notice. We disclaim all liability for any errors or omissions in the materials. In no event will we be responsible for any damages of any nature whatsoever from the reliance upon information from these materials. Please check your order to confirm your pricing information.

- F.O.B. POINT. Unless otherwise stated, all prices listed are F.O.B. point of manufacture.
- 10. TAXES. Unless specifically stated, prices listed do not include Federal, State, City or other excise occupation, sales, use or similar taxes which are extra and are to be added at rates in effect at time of shipment. If federal Excise Taxes are included or listed on the reverse side of this paper, they are stated at the rates and regulations in effect at the time this order is written and are subject to revision in accordance with rates and regulations in effect at time of shipment.
- PRODUCT IMPROVEMENT. GapVax Inc. reserves the right to change manufacturing specifications and procedures without incurring any responsibility for modifying previously shipped products.
- 12. MOUNTING PRICES. Mounting prices assumes normal factory installation on a truck chassis suitable for the unit purchased. Relocation of batteries, gas tanks, mufflers, air tanks, etc. will be an additional charge, billed at the standard factory labor rate.
- WARRANTY. GapVax Inc. warrants its products to be free 13. from defects in material and workmanship, subject to the limitations and conditions set forth in its current published warranty but makes no warranty of merchantability or fitness for any particular purpose. GapVax Inc. does not assume liability for any loss of product, time or any direct, indirect, or consequential damage, losses or delay or any nature whatsoever. No warranty, express or implied, is made or authorized to be made and no obligation is assumed or authorized to be assumed with respect to products of GapVax Inc. other than that set forth in the current, published warranty. It is to be understood that the acceptance this order is expressly conditioned upon your acceptance of GapVax Inc. standard written warranty for the products sold hereunder GapVax Inc. hereby disclaims any responsibility or liability for any consequential losses delays or downtime resulting from orders hereunder the use of its products. GapVax does not and will not warranty any tank coating or tank lining. PTO damage is not covered when the PTO protection system or low water shut down system is not selected / installed / and operational. GapVax does not and will not warranty any water system component(s) that show any sign or indication of ice or freeze damage.
- 14. This agreement shall be construed according to the laws of the State of Pennsylvania. Our failure at any time to exercise any right we may have under the agreement shall not constitute a waiver thereof nor prejudice our right to enforce same thereafter.
- 15. This order, including the above terms and conditions contains the complete and final agreement between the parties hereto and no other agreement in any way modifying any of said terms and conditions will be binding on us unless in writing and agreed to by authorized representative of this company.



MONTECITO SANITARY DISTRICT

STAFF REPORT – 4E

DATE: December 14, 2023

TO: Board of Directors

FROM: John Weigold, General Manager

Stephen Williams, District Administrator

SUBJECT: Resolution 2023-971 – Declaring 2024 Holidays

RECOMMENDATION

It is recommended that the Board:

- i) Approve Resolution 2023-971 Declaring 2024 Holidays; and
- ii) Take any such additional, related action that may be desirable.

BACKGROUND

Per the District's Employee Handbook the Board of Directors designates holidays by Resolution for the following year. Resolution 2023-971 continues the current holidays observed by the District as approved last year with no additions or deletions.

FISCAL IMPACT

None

ATTACHMENTS:

1. Resolution 2023-971 – Declaring 2024 Holidays

RESOLUTION NO. 2023-971

RESOLUTION OF THE GOVERNING BOARD OF THE MONTECITO SANITARY DISTRICT DECLARING 2024 HOLIDAYS

The Board of Directors for the Montecito Sanitary District resolves as follows:

SECTION 1: The following dates are declared to be 2024 holidays for the Montecito Sanitary District. Accordingly, the administrative offices will be closed on these dates:

- (1) January 1st New Year's Day
- (2) Third Monday in January Martin Luther King Jr. Day
- (3) Third Monday in February Presidents' Day
- (4) Last Monday in May Memorial Day
- (5) July 4th Independence Day
- (6) First Monday in September Labor Day
- (7) November 11th Veteran's Day
- (8) Fourth Thursday in November Thanksgiving Day
- (9) Fourth Friday in November Day after Thanksgiving Day
- (10) December 25th Christmas Day

SECTION 2: If a holiday falls on a Sunday, the Monday following is the observed holiday and the District office is closed on that Monday.

SECTION 3: If a holiday falls on a Saturday, the preceding Friday is the observed holiday and the District office is closed on that Friday.

SECTION 4: If any regular meeting of the Governing Board falls on a holiday, said regular meeting will be held on the next business day.

SECTION 5: *Electronic Signatures*. This Resolution may be executed with electronic signatures in accordance with Government Code §16.5. Such electronic signatures will be treated in all respects as having the same effect as an original signature.

SECTION 6: *Effective Date.* This Resolution will become effective immediately upon adoption and will remain effective unless repealed or superseded.

SECTION 7: *Recordation.* The Secretary of the Board will certify to the passage and adoption of this Resolution; will enter the same in the book of original Resolutions of the District; and will make a minute of the passage and adoption thereof in the record of proceedings of the Board of Directors, in the minutes of the meeting at which the same is passed and adopted.

PASSED AND ADOPTED by the Board of Directors of the Montecito Sanitary District on the **14th** day of **December 2023**.

AYES: NAYS: ABSTAIN: ABSENT:

RESOLUTION NO. 2023-971 DECLARING 2024 HOLIDAYS



Ellwood T. Barrett II, President of the Governing Boad of the MONTECITO SANITARY DISTRICT

ATTEST:

Stephen Williams, Clerk to the Governing Board of the MONTECITO SANITARY DISTRICT



MONTECITO SANITARY DISTRICT

STAFF REPORT – 4F

DATE: December 14, 2023

TO: Board of Directors

FROM: John Weigold, General Manager

Stephen Williams, District Administrator

SUBJECT: Resolution 2023-972 – Excess Land Inventory

RECOMMENDATION

It is recommended that the Board:

- i) Approve Resolution 2023-972 Excess Land Inventory; and
- ii) Take any such additional, related action that may be desirable.

BACKGROUND

Pursuant to California Government Code Section § 50569, on or before December 31 of each year, each local agency shall make an inventory of all lands held, owned, or controlled by it or any of its departments, agencies, or authorities to determine what land, including air rights, if any, is in excess of its foreseeable needs.

This Resolution satisfies this requirement. No land has been identified as in excess of what the Districts' foreseeable needs are.

FISCAL IMPACT

None

ATTACHMENTS:

1. Resolution 2023-972 – Excess Land Inventory

RESOLUTION NO. 2023-972

RESOLUTION OF THE GOVERNING BOARD OF THE MONTECITO SANITARY DISTRICT CONCERNING DISTRICT LANDS INVENTORY

The Board of Directors for the Montecito Sanitary District resolves as follows:

SECTION 1: As directed by section 50569 of the California Government Code the District has inventoried all lands, including air rights, owned or controlled by the District in order to determine whether any of this land, including air rights, exceeds the District's foreseeable needs.

SECTION 2:

- 1. The Governing Board of this District finds and determines that no land, including air rights, owned or controlled by this District exceeds its foreseeable needs; and
- 2. A copy of this Resolution shall be made available upon request and without charge to any citizen, limited dividend corporation, housing corporation, or nonprofit corporation.

<u>SECTION 3</u>: *Electronic Signatures*. This Resolution may be executed with electronic signatures in accordance with Government Code §16.5. Such electronic signatures will be treated in all respects as having the same effect as an original signature.

SECTION 4: *Effective Date.* This Resolution will become effective immediately upon adoption and will remain effective unless repealed or superseded.

SECTION 5: *Recordation*. The Secretary of the Board will certify to the passage and adoption of this Resolution; will enter the same in the book of original Resolutions of the District; and will make a minute of the passage and adoption thereof in the record of proceedings of the Board of Directors, in the minutes of the meeting at which the same is passed and adopted.

PASSED AND ADOPTED by the Board of Directors of the Montecito Sanitary District on the **14**th day of **December 2023**.

AYES: NAYS: ABSTAIN: ABSTENT:



Ellwood T. Barrett II, President of the Governing Board of the MONTECITO SANITARY DISTRICT

ATTEST:

Stephen Williams, Clerk of the Board



MONTECITO SANITARY DISTRICT STAFF REPORT – 5A

DATE: December 14, 2023

TO: Board of Directors

FROM: John Weigold, General Manager

Stephen Williams, District Administrator

SUBJECT: Salary Study – Comparable Agencies

RECOMMENDATION

It is recommended that the Board:

- i) Discuss the memo prepared by Ralph, Andersen & Associates regarding the recommended agencies to be utilized in the District's total compensation study; and
- ii) Take any such additional, related action that may be desirable.

BACKGROUND

At the May 17, 2023 Regular Board Meeting the Board of Directors authorized staff to seek outside consultants to provide a Salary Survey for the Montecito Sanitary District. Staff incorporated this project into the Fiscal Year 2023-24 Budget that was passed at the June 22, 2023 meeting.

Once the budget was approved, staff started work on developing the RFP. The RFP was finalized with input from the Board at the July 13, 2023 Board Meeting and published on PlanetBids on July 31, 2023. The District received three responses from interested parties and at the September 28, 2023 Board Meeting directed staff to initiate a contract with Ralph, Andersen and Associates to perform the study.

This is the first step in the compensation study that identifies which agencies will be utilized to gather data from for analysis.

FISCAL IMPACT

The Fiscal Year 2023-24 Budget was developed with \$20,000 to conduct this study. The contract was awarded to Ralph, Andersen and Associates for \$34,800 which is expected to be utilized in its entirety in Fiscal Year 2023/2024.

ATTACHMENTS:

1. Recommended Survey Agencies Memo



December 8, 2023

To: Stephen Williams

Montecito Sanitary District

From: Doug Johnson, Vice President

Ralph Andersen & Associates

Subject: Recommended Survey Agencies

The purpose of this memo is to recommend survey agencies for the Compensation Study being conducted by Ralph Andersen & Associates. Our analysis is based on established compensation methods and the typical policy objectives of local government and public agencies to achieve recruitment and retention objectives.

LABOR MARKET SELECTION PARAMETERS

Establishing a defined group of survey employers is a fundamental policy component of any compensation plan. The use of specific survey employers will typically evolve as a policy by elected officials/managers and through the collective bargaining process. The selection of market agencies involves the evaluation of several criteria:

- Historical Practices Over time, an employer may develop some level of continuity regarding labor market comparables for the purposes of conducting compensation surveys. There may be a strong history of surveying a specific set of employers either by agreement or by practice. In some instances, survey agencies can be more formally defined by policy documents or memorandums of understanding. Survey agencies can be specifically identified, or they can be defined by characteristics such as size or proximity. Historical practices are an important consideration if for no other reason than deviating from historical practices typically requires sufficient reasoning.
- Nature of Services Provided In order to ensure comparable jobs are found when conducting a market survey, it is important to utilize employers that provide similar services to the Montecito Sanitary District. Employers who provide similar services are most likely to compete with one another for employees and may have similar organizational and operational characteristics. This factor typically eliminates the use of private sector employers since few comparable jobs exist within these types of employers. The optimal agencies to use in this survey will be special districts and other public agencies that provide wastewater collection and treatment services.
- Geographic Proximity Geographic proximity of potential employers is arguably the most important factor utilized in identifying an organization's labor market. This factor is important because it identifies those employers that directly compete with the Montecito Sanitary District to recruit and retain personnel. If enough comparable agencies exist within close proximity to the District, the defined geographic area may be confined to an area among surrounding counties or within a reasonable driving distance. If limited employers exist locally, a broader survey market may be required.

A Tradition of Excellence Since 1972

- **Employer Size** The more similar employers are in size, the greater the likelihood that comparable positions exist within both organizations. The size of the survey agencies can most easily be measured by population served, expenditures, and revenues.
- **Economic Similarity** While there are a number of economic factors that can be compared among cities, two of the most important are relative cost of living and relative labor costs. In some regions, living and labor costs can vary significantly and have an important impact on how potential candidates evaluate compensation. These factors are important when potential labor market agencies are considered beyond a reasonable commuting distance.

Since there is often no perfect group of agencies that meet all of these criteria, establishing a universe of comparable employers involves a balancing of these factors. Thus, an ideal market will include both larger and smaller employers, agencies located in higher and lower cost of living areas, and both local and regional employers.

APPLICATION OF FACTORS

Using the criteria outlined previously, Ralph Andersen & Associates has analyzed labor market agencies using the following specific criteria:

- **Historical Agencies** –There does not appear to be an established set of survey agencies used by the Montecito Sanitary District, at least none considered by the consultants in preparing this analysis.
- Nature of Services Recognizing the services provided by the District, the best type of
 public agencies to survey are special districts, cities, and counties that provide
 wastewater collection and/or treatment services In addition, local city and county
 government agencies are a natural market competitor.
- **Geographic Area** The geographic region for survey agencies is typically defined by surrounding counties or a reasonable driving/commuting distance. We have considered a broader geographic region of adjacent coastal counties to ensure sufficient market data is collected for all survey jobs.
- **Employer Size** While employer size is important for some jobs, employer size needs to be balanced against geographic area and economic similarity. Our analysis includes population served, total revenues, and total expenditures (2022-23 figures provided by the CA State controller). Budget figures will vary based on the breadth of services provided by each agency.
- **Economic Similarity** Ideally, the selection of survey agencies should have a balance of economically similar agencies with a mix of equal, lower, and higher living and labor cost areas. For economic similarity, Ralph Andersen & Associates relies on indexes published by the Economic Research Institute (ERI). Using these indexes, District locations with an index higher than 100 are in a higher cost of living/labor cost area while cities below 100 are in a lower cost of living/labor area. While living costs can vary significantly, labor costs will generally be similar over a wide geographic region. Overall differences of less than five percent are not significant. Economic indexes are less relevant if the survey agencies are within reasonable commuting distance.

After a thorough review of potential survey agencies, we have identified nine survey agencies (5 special districts, 2 cities, 2 counties). All of the agencies appear to have collection and/or

treatment jobs for comparison. The following table provides the recommended list of survey agencies for the District's consideration.

Summer Agency	Population	Driving	Total	Total	ERI	ERI	Treatment	Callastian
Survey Agency	Served	Distance	Revenues	Expenditures	COL	Wage	rreatment	Collection
Montecito Sanitary District	9,000	0	\$6.7 Mil	\$6.8 Mil	100.0	100.0	X	Х
Special Districts								
Goleta Sanitary District	80,000	6	\$14.2 Mil	\$12.6 Mil	95.5	99.4	X	X
Carpinteria Sanitary District	14,950	13	\$7.9 Mil	\$5.4 Mil	99.5	99.4	Х	X
Ventura Regional Sanitation District	600,000	40	\$16.7 Mil	\$21.1 Mil	81.8	98.8	Х	
South San Luis Obispo County SD	36,442	92	\$5.4 Mil	\$4.6 Mil	81.6	97.0	Х	X
Carmel Area Wastewater Agency	15,500	238	\$15.9 Mil	\$7.8 Mil	80.2	101.8	X	
Cities								
Santa Barbara	86,591	0	\$393.1 Mil	\$383.4 Mil	100.0	100.0	Х	X
Atascadero	30,480	347	\$37.1 Mil	\$36.2 Mil	75.2	97.1	Х	
Counties								
Santa Barbara	N/A	0	\$931.2 Mil	\$866.8 Mil	100.0	100.0	Х	Χ
Monterey	N/A	235	\$1.5 Bil	\$1.4 Bil	91.9	102.4	Х	Х

Distance - Google Maps Cost of Living/Wage Index - Economic Research Institute; October 2023

Population - CA Dept of Finance 2022; Agency fin Revenues/Expenditures - CA State Controller; 2022

All of the recommended agencies reside in economic locations that equal to or lower than Santa Barbara, a result which is unavoidable given the unique cost of living in this community. To the degree the District wants to factor in differences in living/labor costs, the data can either be adjusted or the District can adopt a market position that takes into account these differences.

These recommended survey agencies will provide the data necessary for the consultants to conduct the Compensation study being conducted by Ralph Andersen & Associates. Once District stakeholders have provided input to the above recommendations, the consultants will consider this feedback and provide a written response to this feedback.



MONTECITO SANITARY DISTRICT STAFF REPORT – 7A

DATE: December 14, 2023

TO: Board of Directors

FROM: John Weigold, General Manager

Stephen Williams, District Administrator

SUBJECT: Board Policies and Procedures

RECOMMENDATION

It is recommended that the Board:

- i) Review and discuss the Board Policies and Procedures Manual; and
- ii) Take any such additional, related action that may be desirable.

BACKGROUND

The Board Policies and Procedures recommends that the Board reviews the policy on an annual basis and make any changes as deemed necessary.

FISCAL IMPACT

None

ATTACHMENTS:

1. Current Board Policies and Procedures



BOARD OF DIRECTORS POLICY AND PROCEDURES MANUAL

Adopted December 9, 2021

District's Mission Statement

A community service commitment to protect public health and safety and to preserve the natural environment through the collection, treatment and disposal of wastewater in the most cost-effective way possible.

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1. Role of the Board of Directors

- 1. The District's policies, mission, goals, and programs are established by a majority of the Board of Directors at public meetings.
- 2. All District powers are exercised by its Board of Directors. (Health & Safety Code, § 6481.)
- 3. The Board will not direct management as to how to implement policy, but it shall hold management responsible if the policies of the District are not implemented.
- 4. The Board appoints the General Manager of the District, defines the General Manager's responsibilities, and delegates Board authority and power to the General Manager to carry out the responsibilities.
- 5. The General Manager is responsible for all of the following:
 - a. The implementation of the policies established by the Board for District operation.
 - b. The appointment, supervision, discipline, and dismissal of District employees, consistent with the employee relations system established by the Board.
 - c. The supervision of District facilities and services.
 - d. The supervision of District finances.
 - e. The development of the District's annual budget to support its mission and meet all regulatory requirements.
 - f. Coordinate with the President of the Board to agendize meetings.
- 6. The General Manager shall recommend in public meetings of the Board the programs to implement District policy.
- 7. On or before July 1st of each year the Board adopts the District's annual budget.
- 8. The Board approves the District's organizational structure and employment positions.
- 9. The Board appoints the District's legal counsel and financial auditor annually.
- 10. The Board approves the Accounts Payable register as an agenda item at regular Board meetings.
- 11. The Board approves all contracts and individual purchases in accordance with the District's purchasing policies and procedures..
- 12. Directors shall uphold the constitutions of the United States and the state of California. Directors shall comply with applicable laws regulating their conduct, including state laws concerning conflicts of interest, financial disclosure, open meetings, and confidential information.

2. Board Election/Appointment

The District shall have a board of five Directors each of whom whether elected or appointed, shall reside within the boundaries of the Montecito Sanitary District and be a registered voter within those boundaries. (Health & Safety Code, § 6464)

The term of office of each Director other than Directors appointed to fill an unexpired term shall be four years. (Elections Code, § 10507)

Directors elected to office take office at noon on the first Friday in December following the General District Election. Before taking office, each Director shall take and subscribe the official oath and file it with the Clerk of the Board. (Elections Code, § 10554)

New Directors will file an Assuming Office Form 700 within thirty days of taking office.

An office of a director shall be deemed to have become vacant when one or more events specified in <u>sections 1770</u>, et. seq. of the <u>Government Code</u> have occurred. All vacancies occurring shall be filled pursuant to <u>section 1780 of the Government Code</u>.

A Director leaving office will file a Leaving Office Form 700 within thirty days of vacating office.

3. Board Organization

The Board of Directors shall hold an annual organizational meeting at a regular meeting in December to establish or confirm Board officers by an election from existing Board members.

Board officers are the President, Vice President, Treasurer, and Secretary.

Officers assume their duties immediately upon Board confirmation and serve during the next calendar year.

Additionally, the General Manager and District Legal Counsel shall be affirmed at the annual organizational meeting.

At the organizational meeting the Board will appoint members to the Standing Committees.

Standing and Ad Hoc Committees

- a) Standing committees shall only be dissolved by majority vote of the Board.
- b) The duties of an ad hoc committee shall be determined at the time of appointment and the committee shall be considered dissolved when its final report has been made.
- c) If the Board President or the Board has created a standing committee the members of such committee shall be appointed for the year no later than the Board's regular meeting in January.
- d) Minutes shall be required for meetings of standing committees, and such meetings shall be conducted in accordance with the Ralph M. Brown Act. (Government Code, § 54952)

- e) Minutes shall not be required to be prepared for ad hoc committee meetings. Ad hoc committees are not considered legislative bodies for purposes of the Ralph M. Brown Act. (Government Code, § 54952)
- f) All actions of committees are subject to approval by the Board of Directors.

District Representation in Organizations

- a) The Board reviews annually all District memberships and representations.
- b) Appointments to serve as a District representative or member on a non-District board, commission, or organization shall be made by the President, subject to confirmation by the full Board.
- c) Unless otherwise required by law or contract, the term of any external position shall be one year. There is no limit to the number of terms or consecutive terms.
- d) Additional policies related to representation in external organizations are stated in the "Board Memberships" section of this manual.

4. Board Memberships

Appropriate Memberships

To take advantage of in-service training opportunities, the District may belong to industry related associations. Directors who are appointed District representatives may attend meetings of national, state, and local associations, which are directly related to the District's purpose and operation. Decisions to continue, discontinue, or add new memberships shall occur through the annual budget process.

Appointment of Representative

The President shall appoint Directors as a representative and alternate, as appropriate, to serve as District contacts among stakeholder groups, associations, and other organizations at the Board's discretion. All representatives and alternates shall report to the Board in a timely manner on their activities. Directors may be allowed certain expenses for travel and membership as a representative or alternate. Reimbursable expenses shall be determined and approved at a regular Board meeting before expenses are incurred.

Representation Limitation

When expressing an opinion about any aspect of District business, each Director Representative should clearly state that he or she is expressing a personal opinion that is not a Board position, unless the representative has been directed by the Board to express an official District policy or position or decision, which has been approved by the Board.

5. Board Meetings

Under the Ralph M. Brown Act (Government Code sections 54950, et seq.) all meetings of the Board must be open to the public, publicized and noticed properly, conducted according to agenda and meeting procedures, and be documented; however, exceptional meetings may be noticed and conducted as closed sessions, which are not open to the public.

A majority of the Board shall not discuss or reach consensus on any matter under the jurisdiction of the District other than during a meeting of the Board.

Meeting Structure

Board meetings are conducted in accordance with Roberts Rules of Order and Rosenberg's Rules of Order.

Regular Meetings

The schedule for Board meetings will be determined at the annual organizational meeting, typically held in December.

The Clerk of the Board will prepare an agenda for each regular meeting after consulting with the General Manager and/or Board President. The agenda has a brief description of each agenda item. District staff will provide the Board packet to all Directors one week in advance of each regular meeting upon receiving a finalized agenda.

Only items that are stated on an agenda may be discussed in the meeting. The agenda is posted at least seventy-two hours before the regular meeting.

The Board, by majority vote or as otherwise provided by law, may modify the agenda before the first matter is considered. To the extent time permits, all matters on the agenda shall be considered and this is done in the order of the agenda's noticed or modified sequence.

No action may be taken on any matter that is not noticed on the posted agenda, with very limited exceptions. Agenda items that are not considered or completed at a meeting for lack of time may become an agenda item in a subsequent meeting.

A regular meeting agenda may include a closed session; see section on Closed Sessions.

Special Meetings

A special meeting of the Board may be called as needed by the Board President or by a majority of the Board.

The Clerk of the Board will prepare the agenda for the special meeting, which contains a brief description of each agenda item, after consulting with the General Manager and/or Board President. This agenda is posted at least twenty-four hours before the special meeting. Only business identified in the agenda shall be considered or discussed at a special meeting.

A special meeting agenda may include a closed session; The Board may meet in closed session during a special meeting; *see* section on **Closed Sessions**.

Emergency Meetings

Sometimes an emergency requires prompt action. An emergency meeting may occur without complying with special meeting posting and notice requirements.

An "emergency" includes any of these situations:

- a) A work stoppage or other activity severely threatens or impairs public health, safety, or both, as determined by a majority of the Board.
- b) A crippling disaster severely impairs or threatens public health, safety, or both, as determined by a majority of the Board.

The Board shall not meet in closed session during any emergency meeting. All special meeting requirements apply to emergency meetings except the twenty-four hour notice requirement.

Use of Legal Counsel

All questions concerning District business shall be funneled through the General Manager or Board President only.

Closed Sessions

In specific instances, Board business may be conducted in closed sessions, which are not open to the public. The exceptional circumstances allowing for a closed session are specified in the Ralph M. Brown Act. Generally, these are circumstances concerning claims, litigation, potential litigation, labor negotiations, real estate negotiations, and personnel.

The particular exception allowing for the closed session must be specified in the agenda. No other matter may be discussed in the closed session. Although not always required, District Legal Counsel usually attends all closed sessions.

The District's right and need to conduct some of its business confidentially and to have legal confidences are not subject to "waiver" by any Director. The District is entitled to protect its privileged official information. Evidence Code, § 1040. No Director may be asked about what happened in a closed session and no Director is allowed to disclose what was discussed or occurred in a closed session. *Kleitman v. Superior Court (Wesley)* (1999) 74 Cal.App.4th 324.

Quorum Required

No Director may take any action or make any representation that results in 1) budgeting or expending District funds, 2) establishing any procedure or policy, or 3) taking any action on behalf of the Board. All of such action requires a quorum of the Board to be present in a public meeting and Board agreement during a noticed and properly conducted meeting.

Action may be taken only by a majority vote of the Board. Three Directors constitute a quorum. A quorum is required to conduct business and to take action. When there is only a quorum to take action, all votes must be unanimous.

A Director who abstains from voting will be identified in the minutes as "Abstaining." If there is an abstention when only a quorum is present, the Board cannot take action. For the same reason, if there are two abstentions when all five Directors are present and action requires a two-thirds vote, no action may be taken.

6. Board Compensation

Board/Committee Meetings

Effective May 10, 2021, Directors are paid \$220.00 for each day's attendance at a regular or special meeting of the Board or a standing or ad hoc committee. (MSD Ordinance No. 17). Compensation for regularly scheduled meetings will be reviewed at the annual organizational meeting.

Conference/Seminar

A Director authorized and requested by the Board to attend a conference or seminar shall be compensated \$137.50 per day for each day of attendance, and no travel day will be compensated. (MSD Ordinance No. 14).

Other Authorized Meetings

A Director authorized and requested by the Board to serve as an officer or liaison to affiliated agencies as an official District representative shall be compensated \$137.50 per day for each day of attendance. (MSD Ordinance No. 14).

Prior authorization must be received from the Board in a public meeting in order to receive per diem compensation and expense reimbursement. An authorized representative Director shall provide a brief report of the meeting at the next regular Board meeting.

Compensation for meetings and services is limited to six days in any calendar month. (MSD Ordinance No. 14).

Daily compensation shall be for one meeting at the highest applicable compensation rate regardless how many meetings were attended that day.

District policy stated in Ordinance No. 14 is pursuant to section 53232.1 (b) of the Government Code: "A local agency may pay compensation for attendance at occurrences (other than meetings) only if the governing body has adopted, in a public meeting, a written policy specifying other types of occasions that constitute the performance of official duties for which a member of the legislative body may receive payment."

7. Board Travel

The Board has decided that it is in the District's best interests if its Directors participate, from time to time, in conferences, seminars, and meetings related to the governance of public agencies, especially agencies responsible for wastewater collection, treatment, and disposal. The Board has adopted the following policies for Director participation; additionally, Directors are required to comply with ethical, disclosure, and conflict of interest laws and standards.

Vendor/Consultant Benefits

The Board discourages the acceptance of gifts, gratuities, trips, and similar incentives and benefits from vendors and or consultants.

Registration

Registration fees for conferences, seminars, workshops, and meetings will be paid directly and in advance by the District. Extra registration or other fees for spouses or guests will not be paid by the District.

Transportation

An authorized Director should try to arrange for the District to be billed in advance for public transportation. The use of a private vehicle will be compensated at the mileage rate allowed by the Internal Revenue Service. Under no circumstance will the reimbursement for transportation expense exceed the lowest cost for round trip airfare from Santa Barbara to the meeting site. Special travel requirements, such as rental car, taxi, or shuttle service, will be reimbursed from receipts and records provided by the Director. Travel costs for spouses or guests will not be paid by the District.

Lodging

If overnight stay is required, the authorized Director should arrange for the District to be billed in advance for lodging expenses. If prior arrangements are not possible, the Director may pay for lodging costs and reimbursement will be made from receipts and records. The District reimburses only the expense of normal lodging at a single occupancy rate, plus tax. It does not reimburse extra services or entertainment.

Meals

Directors will be compensated for meals, including non-alcoholic beverages, taxes, and gratuities purchased at their expense, unless these are provided by the conference or seminar, not to exceed the per diem rates periodically established and published by the County of Santa Barbara. The cost of meals offered as part of the conference format shall be fully reimbursed, unless the cost of such meals is covered in the conference registration fee.

8. Conflict of Interest

Statement of Economic Interests

Directors shall file statements of economic interest (Form 700) as required by the Fair Political Practices Commission; see 2 California Code of Regulations, section 18730. If newly appointed or elected, a Director must file an Assuming Office Statement within thirty days of assuming office. Annual statements for all Directors, covering the prior calendar year must be filed by April 1st. A Director must file a Leaving Office Statement within thirty days of leaving office.

State Regulations

All provisions of 2 California Code of Regulations, section 18730 and any amendments thereto are incorporated by reference.

Compliance Requirements

Directors shall comply with all provisions of the District's conflict of interest code, which the Board reviews every two years and files with the County of Santa Barbara.

Abstaining from Voting

When a disqualifying and disclosed financial conflict of interest exists, a Director shall abstain from participating in Board decision-making.

When a Director's actual or potential disqualifying financial conflict of interest should arise in the course of Board business, a Director shall disclose the conflict and should expect to abstain from discussion and voting on the related matter. When a Director should become aware of a potential or actual financial conflict of interest arising from an item being considered for an agenda or that has been noticed on a Board meeting agenda, the Director shall immediately inform the General Manager to allow determination whether it is a disqualifying conflict of interest.

A Director shall not attempt to influence how other Directors vote when a Director has a disqualifying financial conflict of interest.

When a Director has a disqualifying financial conflict of interest, immediately before the agenda item is discussed the Director shall disclose on the record and with sufficient specificity the actual or potential disqualifying financial conflict of interest, except a residence address.

Generally, if a matter is not on the consent agenda, a Director shall leave the Board table during deliberation of or action on the agenda item for which the Director has a disqualifying conflict, but the Director may remain in the hearing room and address the Board on the matter solely as a member of the public. (Government Code sections 87100, 87101, 87103, 87105, 87200; FPPC regulations 18700 - 18707).

Incompatible Offices

A Director shall not hold incompatible public offices. A Director may not hold any other public office with any duty that might require action contradictory to or inconsistent with his or her duties as a District Director. At all times, a Director's sole loyalty should be to the District. Each Director shall become informed of and adhere to the requirements of section 1099 of the Government Code.

9. Board Training

Ethics Training

Every two years, each District Director is required to receive at least two hours of required ethics training pursuant to Government Code §532.35. Each new Director must complete this ethics training within one year of taking the oath of office and every two years thereafter.

Sexual Harassment Training

Every two years, each Director is required to receive two hours of sexual harassment training pursuant to Government Code §12950.1. Each new Director shall receive this sexual harassment training within six months of taking office and every two years thereafter.

The District shall provide the Directors with information and education opportunities to satisfy the required board training. Directors may be allowed actual and necessary travel, meals, and lodging to attend trainings as approved by the Board.

Upon completion of required training, Directors shall file documentation to prove they have received required training to the Clerk of the Board.

10. Revision Log

The Board Policies and Procedures Manual should be reviewed annually by the Board of Directors. This review shall focus on evaluating the effectiveness of the Manual, and ensure that there are no conflicts between the manual and any actions taken by the Board in the previous year. Any time substantial changes are made to the Board Policies and Procedures, the General Manager will present the changes to District staff.

The table below provides a revision log for recent versions of Board Policies and Procedure manuals:

Revision Date	Document Name	Editors
June 2021	Board of Directors Policy and	Ad hoc Committee (Directors Johnson
	Procedure Manual 2021	and Newquist)
November 2021	Board of Directors Policy and	Ad hoc Committee (Directors Johnson
	Procedure Manual 2021	and Newquist)

MONTECITO SANITARY DISTRICT STAFF REPORT – 7B

DATE: December 14, 2023

TO: Board of Directors

FROM: John Weigold, General Manager

SUBJECT: Strategic Plan Update

RECOMMENDATION

It is recommended that the Board:

- i) Review updates to the Strategic Plan; and
 - ii) Take any such additional, related action that may be desirable.

DISCUSSION

The Board, together with the District's managers and District General Counsel, at its regular meeting on September 14, 2023, reviewed its Mission Statement and developed its Core Values and Strategic Plan through a daylong workshop. The Strategic Plan was adopted at the September 28, 2023 Regular Board Meeting.

This Strategic Plan update is intended to highlight where the District is on its objectives as well as to incorporate new goals as requested by the Board.

ATTACHMENTS

A. MSD Strategic Plan - Updated

MONTECITO SANITARY DISTRICT . STRATEGIC OBJECTIVES

September 14, 2023

THREE YEAR GOAL: BUILD AND STRENGTHEN OPERATIONAL EXCELLENCE

WHEN	WHEN WHO WHAT		STATUS		S	COMMENTS	
	-L		DONE	ON TARGET	REVISED		
January 15, 2024	District Engineer, working with GM and District Administrator	Develop & implement contracting and purchasing procedures while working with Caltrans/Granite Construction toward the successful completion of the 101 Project		X		Construction in progress	
December 15, 2023	District Administrator working with Department Managers	Develop a training plan for each Department that includes: a) Identify staff to be trained b) Identify training providers c) Develop training schedule d) Present Board with budget for training 					
March 1, 2024	GM, District Administrator	Develop a Plan, Implement at least one Board approved Administrative Tool and update applicable Processes & Procedures documents: a) DocuSign b) ACH c) Document Management System d) GIS e) SharePoint/Office 365		Х		DocuSign and SharePoint/Office 365 completed.	

MONTECITO SANITARY DISTRICT . STRATEGIC OBJECTIVES

September 14, 2023

THREE YEAR GOAL: BUILD AND STRENGTHEN OPERATIONAL EXCELLENCE

WHEN WHO WHAT		STATUS			COMMENTS	
			DONE	ON TARGET	REVISED	
September 28, 2023, then monthly at the 2 nd Board meeting	GM, working with the District Engineering Manager	Create a schedule, prioritization and implementation plan for Fiscal Year 2023-2024 Capital Improvement Projects (CIP).	x			Completed. Now part of the GM report.
January 1, 2024	GM, District Engineer, District Administrator	Draft & publish Request for Proposals (RFP) for highest priority projects.		X		Drafts complete/in progress; publishing when appropriate
January 1, 2023	GM, Montecito Journal	General Manager will inform the public and Montecito Journal of the new Strategic Plan			Х	
March 1, 2024	Board and Staff	Develop an MOU which outlines the way ahead for collaborative work with the Montecito Water District in pursuit of recycled water.				
Future	GM	Develop Draft Public Outreach Plan for review by Board				

MONTECITO SANITARY DISTRICT STRATEGIC OBJECTIVES

September 14, 2023

THREE YEAR GOAL: ACHIEVE STAFF, MANAGEMENT AND BOARD CONTINUITY

WHEN	WHO	WHAT	STATUS			COMMENTS	
			DONE	ON TARGET	REVISED		
February 1, 2024	Each Board of Director	Tour the Wastewater Treatment Plant (WWTP)		Х			
October 15, 2023	GM	Schedule bi-monthly public wastewater plant tours, advertised in the Montecito Journal with a rotating Director present		х		Tours in progress; recently held school tour; publicly advertised tours to commence after January 1.	
By December 15, 2023	GM, Board President	Hold a Board & all Staff luncheon for interaction and recognition	Х			Luncheon to be held 12/12/2023	



MONTECITO SANITARY DISTRICT STAFF REPORT – 8

DATE: December 14, 2023

TO: Board of Directors

FROM: John Weigold, General Manager

SUBJECT: General Manager Report

The District continues its mission of providing wastewater collection and treatment services. In addition to the daily operations of the District, the following is an update on some of our current ongoing projects and activities:

GM Meetings

Since my last report, I attended the Association of California Water Agencies (ACWA) Fall Conference with Director Johnson on November 28-30. The District maintains a membership with this organization and we maintain our health and dental coverage through the ACWA Joint Powers Insurance Authority (JPIA) organization. Key presentations included:

- Multi-Agency Water Projects
- Proposition 218: Protecting Local Ratemaking Authority
- Alternative Funding Options for Critical Infrastructure Costs
- Region 5 Meeting

On December 12, I attended the Montecito Association (MA) board meeting to provide a brief update on District operations and issues.

January Storms Damage Projects Update

Staff is awaiting FEMA's determination of reimbursement eligibility for each project. The Final Design Technical Memos from Stantec were sent to property owners/project stakeholders on 11/17/2023. Staff has received some responses from property owners who are supportive of the proposed projects. Rincon is moving forward with biological and cultural studies in the project areas, as the District anticipates implementation of protective measures of the vulnerable facilities. Bryce Swetek attended the Montecito

Flood Control Master Plan meeting on 11/29/2023 in anticipation of overlap with this project, as well the potential need for future projects, such as sewer main relocations.

Hwy 101 Sewer Crossing Lining Project

Construction on the project is ongoing. A few key milestones, including the pipeline liner material installation, have been completed. Staff were out late multiple nights in a row to see the work through and assisted with the bypass when the contractor experienced a pump failure. We anticipate project completion by 12/22/2023.

Electrical System, SCADA System, and Blowers Improvements Project

Representatives from ENGIE North America provided their initial Feasibility Study to Staff on 12/7/2023. ENGIE will address Staff comments and provide a revised Feasibility Study in early 2024, followed by a presentation to the Board.

Admin/Ops Building Roof Replacement

Staff held a preconstruction meeting with Best Contracting on 12/1/2023. The Contractor is awaiting the County permit to perform roofing work. The construction is anticipated to begin next week.

GIS

Staff are working with Z-World to update our GIS and mapping capabilities as well as accurately digitizing our assets. Staff anticipates Z-World assisting in collecting manhole, cleanout, and other information starting in January of 2024.

District Sewer Model

Staff tasked WSC to develop a Technical Memorandum (TM) to understand the existing functionality of the District's sewer model as well as developing a strategy and gathering information to make improvements to the model. A draft TM was submitted to the District on 11/27/2023 and Staff is currently reviewing it. The sewer model will help the District determine pipe flows in a variety of situations, such as during dry and wet weather periods. In conjunction with Z-World, we are updating the sewer model with our latest digital assets (for example, our Lilac/Oak Grove Sewer Main Extension).

CMMS

The District investigated several solutions and options and recently completed a contract to purchase and implement a Computerized Maintenance Management Software (CMMS) package from Websoft Developers Mobile MMS. CMMS is an industry standard tool, is an objective in our strategic plan, and part of our current FY2023 budget

The District operates multiple platforms to track work such as collection system maintenance, repairs, CCTV data, underground service alerts, laboratory management, plant maintenance, plant operations, vehicle maintenance, permits, and customer service management. The implementation of this CMMS system will offer numerous benefits, including extending the service life of assets, minimizing maintenance costs, maintaining asset value, reducing downtime, preparing for audits and inspections, and managing

resources efficiently. It will also assist in preserving institutional knowledge from experienced or retiring employees, so that it can be used to train new employees.

Staff's goal and vision was to find a system that would be configurable to serve the District needs across multiple departments. Staff participated in several software demonstrations and met with multiple companies. Websoft Developers Mobile MMS provided a demonstration trail period. During this trial, it was determined that this software program can meet all the District requirements. Mobile MMS has a large installed base of Water/Wastewater clients in California. The support and implementation team from Mobile MMS adds significant value based on Mobile MMS's vast experience. Implementation is scheduled to begin in the next few months.

Contract

Contracts entered into by the District since the last General Manager's Report include:

- Best Contracting \$155,329 Replacement of Administration Roof
- Robotic Sewer Solutions, Inc. \$32,700 Spot Repairs for various collections system infrastructure
- Phoenix Civil Engineering \$50,000 On-call engineering and construction management support

Residential Updates

Staff continues to work with owner representatives in discussing privately funded sewer main extension projects. There are currently 6 projects in either conceptual or engineering design phase, including a privately owned sewer main extension project which is over 3,000 linear feet (over a half mile). Staff continues to review issues with encroachments onto District easements.

Human Resources

Travis Kearney passed the exam for an Environmental Compliance Inspector Grade I. As such he was eligible for the District's Certification Incentive Award Program and received a \$1,000 incentive payment during the last payroll period.

Information Technology

The District completed transition to Microsoft Office 365, which moved 99% of the District's IT infrastructure to the cloud, saving both money on physical hardware (servers, switches, etc.), but also redundant software costs (firewall, VPN, external sharing software, etc.). It also prepares the District for current upgrades to its GIS system and its Computerized Maintenance Management System.

District Investments

Staff successfully established a brokerage account with Charles Schwab for the investment of District reserve funds and is in the process of working through the electronic transfer process from other District-held accounts.

The County of Santa Barbara's Treasury Oversight Committee recently held a meeting on October 23, 2023, in which their draft updated Investment Policy Statement was heard.

This policy sets the parameters in which members of the pool can withdraw funds. This policy will dictate the ability of, and the extent to which, the District can further divert funds to higher yielding investment accounts. The investment committee met to discuss this policy and how it would handle future transfers. Once the policy is finalized the Investment Committees plan will be finalized and put into place.

CIP Progress

Project	Status/Phase	Comments
Highway 101 - Roundabouts	Construction	Substantially Complete. Manhole adjustments continue.
Highway 101 Sewer Crossing Lining	Construction	Construction is ongoing.
SCADA System Improvements	Implementation	Work is ongoing
Clarifier Maintenance	Pre-Construction	Parts purchased.
Admin/Operations Building Roof Replacement	Pre-Construction	Permit and materials pending.
Protective Measures of District Facilities (2023 Storm)	Design	All 4 sites being worked on simultaneously.
Bisulfite Tank	RFP	
Electrical, Aeration Basin Blower, and SCADA Systems Improvement	RFP	Working with ENGIE.
Sewer Manhole Rehabiliation (Lining)	RFP	In Development
Large Diameter (Trunk) Sewer Main Rehabilitation - Design	RFP	In Development
Climate Change Adapation Program	RFP	In Development
Channel Drive Lift Station - Pipeline Improvements	RFP	In Development
Wastewater Outfall Inspection	Complete	
Treatment O/M Emergencies - Hypo Tank Replacement	Complete	
Posilipo Force Main Relocation and Restoration - Phase 1	Complete	
Skimmer Troughs	Complete	

12-Month Effluent Flow / Rainfall

