

**CUPERTINO SANITARY DISTRICT
SANITARY BOARD MEETING
WEDNESDAY, NOVEMBER 6, 2019**

A_G_E_N_D_A

Meeting to be held at **7:00 p.m.** in the **Stevens Creek Office Center,
Suite 100, 20863 Stevens Creek Boulevard,** Cupertino, California.

1. ROLL CALL:

2. MINUTES:

- A. APPROVAL OF THE MINUTES OF OCTOBER 16, 2019
- B. APPROVED MINUTES OF OCTOBER 2, 2019

3. PERSONAL PRESENTATIONS:

THIS PORTION OF THE MEETING IS RESERVED FOR PERSONS DESIRING TO ADDRESS THE BOARD ON ANY MATTER NOT ON THE AGENDA. SPEAKERS ARE LIMITED TO THREE (3) MINUTES.

ALL STATEMENTS REQUIRING A RESPONSE WILL BE REFERRED TO STAFF FOR FURTHER ACTION. IN MOST CASES, STATE LAW WILL PROHIBIT THE BOARD FROM MAKING ANY DECISIONS WITH RESPECT TO A MATTER NOT LISTED ON THE AGENDA.

4. CORRESPONDENCE:

NONE

5. MEETINGS:

- A. REGULAR MEETING OF THE SAN JOSE/SANTA CLARA TREATMENT PLANT TECHNICAL ADVISORY COMMITTEE (TAC) TO BE HELD NOVEMBER 12, 2014
- B. REGULAR MEETING OF THE SAN JOSE/SANTA CLARA TREATMENT PLANT ADVISORY COMMITTEE (TPAC) TO BE HELD NOVEMBER 14, 2019

6. REPORTS:

NONE

7. UNFINISHED BUSINESS:

NONE

**CUPERTINO SANITARY DISTRICT
SANITARY BOARD MEETING
WEDNESDAY, NOVEMBER 6, 2019**

8. NEW BUSINESS:

- A. REIMBURSEMENT FOR APN 357-03-068
- B. TRAFFIC CONTROL EQUIPMENT PURCHASE
- C. FLYGT SCADA ANNUAL SERVICE CHARGES

9. STAFF REPORT:

- A. PROSPECT PUMP STATION

10. CLOSED SESSION:

- A. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION
in accordance with government code section Paragraph (1) of Subdivision (d) of Section 54956.9, existing litigation. Name of Case: County Sanitation District 2-3, West Valley Sanitation District, Cupertino Sanitary District, Burbank Sanitary District and the City of Milpitas v. The City of San Jose, The City of Santa Clara and Does 1 through 50 inclusive.

11. NEXT MEETING:

- A. NEXT REGULAR DISTRICT BOARD MEETING IS SCHEDULED TO BE HELD ON WEDNESDAY, NOVEMBER 20, 2019

12. ADJOURNMENT

**CUPERTINO SANITARY DISTRICT
MEETING/EVENT SCHEDULE**

NOVEMBER 2019

11/06: 1st Regular Meeting (*Saadati absent*)
 11/11: TAC
 11/14: TPAC
 11/20: 2nd Regular Meeting
 11/28-29: Holiday-Office Closed

NOVEMBER 2019						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1	2
3	4	5	6 1 st Regular Meeting	7	8	9
10	11 TAC	12	13	14 TPAC	15	16
17	18	19	20 2 nd Regular Meeting	21	22	23
24	25	26	27	28 Holiday	29	30

DECEMBER 2019

12/02: SCCSDA Meeting
 12/04: 1st Regular Meeting
 12/09: TAC
 12/12: TPAC
 12/18: 2nd Regular Meeting
 12/25: Holiday-Office Closed

DECEMBER 2019						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2 SCCSDA	3	4 1 st Regular Meeting	5	6	7
8	9 TAC	10	11	12 TPAC	13	14
15	16	17	18 2 nd Regular Meeting	19	20	21
22	23	24	25 Holiday	26	27	28
29	30	31				

JANUARY 2020

01/01: Holiday-Office Closed
 1st Regular Meeting
 01/06: TAC
 01/09: TPAC
 01/15: 2nd Regular Meeting
 01/21-23: CASA Conference

JANUARY 2020						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 1 st Regular Meeting	2	3	4
5	6 TAC	7	8	9 TPAC	10	11
12	13	14	15 2 nd Regular Meeting	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

CUPERTINO SANITARY DISTRICT BOARD MEETING WEDNESDAY, OCTOBER 16, 2019

The Sanitary Board of the Cupertino Sanitary District convened this date at 7:00 p.m. in the Stevens Creek Office Center, 20863 Stevens Creek Boulevard, Suite 100, Cupertino, California.

1. ROLL CALL:

President Kwok called the meeting to order and the following proceedings were had to wit: Roll call was taken, with the following members in attendance:

Directors present: Patrick S. Kwok, Angela S. Chen, Taghi S. Saadati, John M. Gatto, and William A. Bosworth. Director .

Staff present: District Manager Benjamin Porter, District Advisor Richard K. Tanaka, and Counsel Steve Baird.

2. MINUTES & BILLS:

- A. On a motion by Director Gatto, seconded by Director Bosworth, by a vote of 5-0-0, the minutes of Wednesday, October 2, 2019 were approved with revision.
- B. By consensus, the Minutes of Wednesday, September 18, 2019 are to be Noted & Filed.
- C. The Board reviewed the August financials for payment. The Board discussed the City of San Jose invoice. Board discussed requesting a detailed breakdown of costs from the City of San Jose and having money allocated for paying bills be put into an account dedicated to paying construction costs. On a motion by Director Gatto, seconded by Director Saadati, by a vote of 5-0-0, payment of bills was approved with provision request.
- D. The Directors submitted their September 2019 timesheets to Staff.

3. PERSONAL PRESENTATIONS:

There were none.

4. CORRESPONDENCE:

There was none.

5. MEETINGS:

There were none.

6. REPORTS:

- A. Manager Porter reported on the regular meeting of the San Jose/Santa Clara Treatment Plant Technical Advisory Committee (TAC) meeting held October 7, 2019. Discussions included sale of land to VTA which included valuation method and appropriate refunds to tributary agencies and the nitrification clarifier rehabilitation costs.

CUPERTINO SANITARY DISTRICT BOARD MEETING
WEDNESDAY, OCTOBER 16, 2019

- B. Director Gatto reported on the regular meeting of the San Jose/Santa Clara Treatment Plant Advisory Committee (TPAC) meeting held October 10, 2019. Discussion included the high cost of overhead related to construction projects.

7. UNFINISHED BUSINESS:

There was none.

8. NEW BUSINESS:

There was none.

9. STAFF REPORTS:

- A. Manager Porter reported on the Prospect Pump Station. Traffic control was put into place and directional drilling is scheduled to take place on Friday, October 18.
- B. Manager Porter reported on the monthly maintenance report.

10. CLOSED SESSION:

President Kwok adjourned the regular meeting session and opened the closed session at 7:50_ p.m. in accordance with government code section Paragraph (1) of Subdivision (d) of Section 54956.9, existing litigation. Name of Case: County Sanitation District 2-3, West Valley Sanitation District, Cupertino Sanitary District, Burbank Sanitary District, and the City of Milpitas v. The City of San Jose, The City of Santa Clara, and Does 1 through 50 inclusive.

President Kwok requested Manger Porter and Advisor Tanaka to be excused for the closed session. The closed session was adjourned and the regular meeting was called to order at 8:20 p.m.

There was no reportable action.

11. NEXT MEETING:

Manager Porter and Advisor Tanaka rejoined the regular meeting. The next regular District Board meeting is scheduled to be held on Wednesday, November 6, 2019. Directors Saadati and Chen are excused from the November 6, 2019 meeting.

12. ADJOURNMENT:

On a motion properly made and seconded, at 8:22 p.m. the meeting was adjourned.

Secretary of the Sanitary Board

President of the Sanitary Board

Approved

CUPERTINO SANITARY DISTRICT BOARD MEETING
WEDNESDAY, OCTOBER 02, 2019

REVISED

The Sanitary Board of the Cupertino Sanitary District convened this date at 7:00 p.m. in the Stevens Creek Office Center, 20863 Stevens Creek Boulevard, Suite 100, Cupertino, California.

1. ROLL CALL:

President Kwok called the meeting to order and the following proceedings were had to wit: Roll call was taken, with the following members in attendance:

Directors present: Angela S. Chen, Patrick S. Kwok, Taghi S. Saadati, William A. Bosworth, and John M. Gatto.

Staff present: District Manager Benjamin Porter, District Advisor Richard K. Tanaka, and Counsel Marc Hynes.

2. MINUTES:

- A. On a motion by Director Gatto, seconded by Director Saadati, by a vote of 4-0-1, the minutes of Monday, September 18, 2019 were approved as written. Director Chen abstained due to her absence from the meeting.
- B. By consensus, the Minutes of Wednesday, September 4, 2019 are to be Noted & Filed.

3. PERSONAL PRESENTATIONS:

There were none.

4. CORRESPONDENCE:

There was none.

5. MEETINGS:

- A. Manager Porter plans to attend the regular meeting of the San Jose/Santa Clara Treatment Plant Technical Advisory Committee (TAC) meeting to be held October 8, 2019.
- B. Director Gatto plans to attend the regular meeting of the San Jose/Santa Clara Treatment Plant Advisory Committee (TPAC) meeting to be held October 10, 2019.

6. REPORTS:

There were none.

CUPERTINO SANITARY DISTRICT BOARD MEETING
WEDNESDAY, OCTOBER 02, 2019

REVISED

7. UNFINISHED BUSINESS:

- A. Manager Porter discussed biosolids use in San Diego and Orange Counties. Information for two agencies that practice beneficial reuse of biosolids was presented.

8. NEW BUSINESS:

There was none.

9. STAFF REPORTS:

- A. Manager Porter reported on Vallco flow through City of Santa Clara. The flow report reflects that planned development through 2040 may cause the District to exceed its peak flow permitted limit. A meeting with the City of Sunnyvale is scheduled.
- B. Advisor Tanaka reported on Prospect Pump Station rehabilitation status.

10. CLOSED SESSION:

President Kwok adjourned the regular meeting session and opened the closed session at 7:25 p.m. in accordance with government code section Paragraph (1) of Subdivision (d) of Section 54956.9, existing litigation. Name of Case: County Sanitation District 2-3, West Valley Sanitation District, Cupertino Sanitary District, Burbank Sanitary District, and the City of Milpitas v. The City of San Jose, The City of Santa Clara, and Does 1 through 50 inclusive.

President Kwok requested Manager Porter and Advisor Tanaka to be excused for the closed session. The closed session was adjourned and the regular meeting was called to order at 7:40 p.m.

There was no reportable action.

11. NEXT MEETING:

- A. Manager Porter and Advisor Tanaka rejoined the regular meeting. The Next regular District Board meeting is scheduled to be held on Wednesday, October 16, 2019.

12. ADJOURNMENT:

On a motion properly made and seconded, at 7:41 p.m. the meeting was adjourned.

Secretary of the Sanitary Board

President of the Sanitary Board



Memo

Item 8A

To: Board of Directors

From: Benjamin T. Porter, District Manager-Engineer

Date: November 06, 2019

Re: Sewer Charges Correction for 22465 Palm Avenue, Cupertino (APN: 357-03-068)

Summary:

The District was contacted by Janice Santos, owner of 22465 Palm Avenue, indicating that her property tax bill shows a sewer service charge of \$1,161.56. Staff confirmed this amount includes sewer service charges for the main home plus an additional dwelling unit (ADU) that was to be constructed beginning in June of 2018. Staff included the charge for the ADU on the FY 2019-2020 tax roll with the expectation that the project would be completed and connected to the sewer by June 2019. Construction of the ADU has been delayed. No plumbing has been installed and the ADU has not been connected to the sewer. The owner does not anticipate completion until after June 2020.

Recommendation:

- 1) Approve reimbursement of \$580.78 for FY 2019-20 to Janice and Robert Santos for overcharge of sewer service charges.

Attachment:

- Property tax bill and proof of payment



County of Santa Clara
 Department of Tax and Collections
 70 West Hedding Street
 East Wing 6th Floor
 San Jose, California 95110-1767

SECURED PROPERTY TAX BILL

TAX YEAR: 2019-2020

for July 01, 2019 through June 30, 2020

ASSESSOR'S PARCEL NUMBER (APN): 357-03-068

SANTOS ROBERT J AND JANICE C

22465 PALM AVE
 CUPERTINO CA 95014-2711

TAX BILL INFORMATION

PROPERTY ADDRESS:

22465 PALM AV
 CUPERTINO CA 95014

BILL ID: 6187202
BILL SUFFIX: 00
TAX RATE AREA: 013-009

BILL CREATED: 09/14/2019

ASSESSEE AS OF 12:01AM, JANUARY 1, 2019 LIEN DATE:
 SANTOS ROBERT J AND JANICE C

SEC-REG-20190919

280241

CONTACT INFORMATION

Department of Tax and Collections: www.sccdtac.org
 Tax Bill: (408) 808-7900

Office of the Assessor: www.sccassessor.org
 Assessed Value: (408) 299-5300
 Change of Address: (408) 299-5526
 Exemptions: (408) 299-6460

Special Assessments: www.sccgov.org/SA

SUMMARY OF TAXES

Assessed Value of the Property	\$740,176
Less Exemption	7,000
Net Assessed Value	\$733,176
Taxes Due	\$8,607.78
Special Assessments	1,719.32
Total Amount Due	\$10,327.10
Penalties, Cost. Return Check Charges	\$0.00
Less Amount Paid	0.00
Current Amount Due	\$10,327.10

(DETAILS OF TAX CALCULATIONS ARE ON THE REVERSE SIDE)

IMPORTANT MESSAGES

For an explanation of key areas on your bill, please review the enclosed sample tax bill. Consult your tax preparer for details regarding deductions.

DTAC accepts partial payments.

GO GREEN! Sign up at www.sccassessor.org/register to receive your property tax bill electronically.

PAY ELECTRONICALLY



taxpayment.sccdtac.org



SCC DTAC App

Visit www.WhereDoTaxesGo.org for tax distribution details.

Sign up to receive email reminders for important announcements related to your property tax bills at: www.sccdtac.org/subscribe

CALCULATION OF TAXES for APN: 357-03-068-00
TAX YEAR: 2019-2020 for July 01, 2019 through June 30, 2020

ASSESSED VALUES	
LAND	336,442
IMPROVEMENTS	403,734
TOTAL LAND AND IMPROVEMENTS	740,176
PERSONAL PROPERTY	0
TOTAL ASSESSED VALUE	740,176
LESS HOMEOWNER'S EXEMPTION	7,000
LESS OTHER EXEMPTION	
NET ASSESSED VALUE	\$733,176

PAYMENTS	
PAYMENTS APPLIED TO 1ST INSTALLMENT	0.00
PAYMENTS APPLIED TO 2ND INSTALLMENT	0.00
AMOUNT PAID	\$0.00

DETAIL OF TAXES			
TAXING AGENCY	VALUE	RATES (%)	AMOUNT
LAND, IMPROVEMENTS, PERSONAL PROPERTY			
1% MAXIMUM LEVY	733,176	1.000000	
CO BOND 2008 HOSP FAC	733,176	0.006900	
CO LIBRARY RETIREMENT	733,176	0.002400	
CO RETIREMENT LEVY	733,176	0.038800	
CO. HOUSING BOND 2016	733,176	0.010000	
COMM COLLEGE BONDS	733,176	0.020800	
ELEM OR UNIF SCH BONDS	733,176	0.041500	
HIGH SCHOOL BONDS	733,176	0.047900	
MID PENINSULA OPEN SPACE 2014	733,176	0.001600	
TOTAL ASSESSED VALUE TAXES		1.169900	8,577.43
LAND AND IMPROVEMENTS			
SCVWD-STATE WATER PROJ	740,176	0.004100	
TOTAL LAND & IMPROVEMENT TAXES		0.004100	30.35
ROUNDING ADJUSTMENT			0.00
TAXES DUE			\$8,607.78

Visit www.WhereDoTaxesGo.org for 1% maximum levy and debt levy distribution information.

PARCEL TAX / SPECIAL ASSESSMENTS				
SA#	TAXING AGENCY	NAME	CONTACT	AMOUNT
*0728	SANTA CLARA VALLEY WATER DIST	SAFE, CLEAN WATER	408-630-2810	67.66
*0745	CUPERTINO UNION SCHOOL DIST	MEASURE A 2014	408-252-3000 x61419	250.00
0827	CITY OF CUPERTINO	CUPT/ENVIR/STORM 1992	408-777-3255	12.00
0847	SANTA CLARA COUNTY-VECTOR CTRL	SCCO VECTOR CONTROL	800-273-5167 x105	5.08
0848	SANTA CLARA COUNTY-VECTOR CTRL	MOSQUITO ASMT #2	800-273-5167 x105	8.36
0851	SANTA CLARA COUNTY-LIBRARY JPA	LIBRARY JPA CD 2013-1	408-293-2326 x3004	33.66
0880	SANTA CLARA VALLEY WATER DIST	FLOOD CTL DEBT-NORTHWEST	408-630-2810	26.58
0885	CUPERTINO SANITARY DISTRICT	CUPERTINO SANITARY DIST	408-253-7071	1,161.56
*0896	FREMONT UNION HIGH SCHOOL DIST	MEASURE J 2014	408-522-2219	98.00
*0980	SF BAY RESTORATION AUTHORITY	MEASURE AA	888-508-8157	12.00
1011	CITY OF CUPERTINO	2019 CUPT STORM WATER	800-273-5167	44.42
TOTAL				\$1,719.32

INSTALLMENT 1	
DUE DATE	11/01/2019
DELINQUENT AFTER	12/10/2019
TAXES AND SPECIAL ASSESSMENTS	\$5,163.55
10% DELINQUENT PENALTY	0.00
DELINQUENT COST	0.00
RETURNED CHECK CHARGE	0.00
LESS AMOUNT PAID	0.00
TOTAL INSTALLMENT AMOUNT	\$5,163.55

INSTALLMENT 2	
DUE DATE	02/01/2020
DELINQUENT AFTER	04/10/2020
TAXES AND SPECIAL ASSESSMENTS	\$5,163.55
10% DELINQUENT PENALTY	0.00
DELINQUENT COST	0.00
RETURNED CHECK CHARGE	0.00
LESS AMOUNT PAID	0.00
TOTAL INSTALLMENT AMOUNT	\$5,163.55

* Exemptions may be available for seniors and/or homeowners who meet eligibility requirements.
 Contact the specific agency above or go to www.sccdta.org/pte for more information.

SEC-REG-20190919 260243 20190919/20190919

ROBERT J SANTOS
JANICE C SANTOS
22465
PALM AVE
CUPERTINO, CA 95014-2711

90-7118 / 48
3211

1247

Date October 28, 2019

Pay to the order of SCCDTAC \$10,327.10
Ten Thousand Three Hundred Twenty Seven and 10/100 Dollars

citibank

CITIBANK NA
Memo (APN) 357-03-068
Both Installments 1 and 2

Janice C Santos **RP**
1247



Memo

Item 8B

To: Board of Directors

From: Benjamin Porter, District Manager-Engineer

Date: November 6, 2019

Re: TRAFFIC CONTROL EQUIPMENT PURCHASE

Background:

For the past year, the District has been outsourcing traffic control services to vendors such as Able Underground Construction and its subcontractor Bay Area Traffic Solutions (BATS) to provide traffic control for CCTV operations and mainline maintenance throughout the District. District staff believes that there will be a cost-saving benefit of utilizing trained District inspectors to perform traffic control. Staff has researched and accumulated the following information for discussion and comparison purposes.

Cost Comparison:

The daily cost to utilize Able Underground Construction and BATS is as follows:

1. Traffic Control Truck	\$ 150.00
2. Light Board	\$ 100.00
3. <u>Traffic Control Labor (2-man crew)</u>	<u>\$1,750.00</u>
Total cost per day	\$2,000.00

The daily cost above is based on a two-man crew for seven hours. For FY 2018-19 the total cost for traffic control utilizing outsourced vendors was determined to be \$114,200.00 for 62 events, 43 of which required the arrow sign. The annual cost for renting the sign from BATS for each day it was used was \$4,300, and the District was charged \$9,150 for use of a traffic control truck.

Staff is of the opinion that District can reduce the annual cost by purchasing traffic control boards and utilizing District inspectors who are already trained and certified in traffic control. The one-time purchase will be offset by avoiding the daily \$100 rental of the sign, and the District will also avoid the daily fee for use of the traffic control truck. Furthermore, the subcontractor's hourly labor rate of \$125 per hour is greater than the labor cost for the District's most experienced inspector.

Attached is a quotation from Wanco for the purchase of two arrow boards totaling \$11,188.00. This is a one-time purchase and benefits the District by reducing the annual cost of traffic control by eliminating the daily rental for the sign and the traffic control truck and by reducing the hourly labor

cost. As an example, if District staff had executed the same amount of traffic control in 2018-2019, the cost to the District would have been \$88,660. This labor cost, plus \$11,188 for the purchase of the two signs totals \$99,848, or \$14,352 less than what was paid for the fiscal year.

Recommendation:

Staff recommends that Board approve the purchase of the Arrow Board from Wanco based on the quote of \$10,240.00 plus sale tax, for a total cost of \$11,188.00.

Attached:

Wanco brochure and quote

Sales Quote

DANA SAFETY SUPPLY, INC
4809 KOGER BLVD
GREENSBORO, NC 27407

Telephone: 800-845-0405

Sales Quote No.	311188
Customer No.	MISC

Bill To
MARK THOMAS & COMPANY GARY CORREA

Ship To
MISC

Contact:
Telephone:
E-mail:

Contact:
Telephone:
E-mail:

Quote Date	Ship Via	F.O.B.	Customer PO Number	Payment Method	
10/30/19	GROUND	FOB		NET30	
Entered By		Salesperson	Ordered By	Resale Number	
David Lyle		David Lyle-Pearl	GARY CORREA		
Order Quantity	Approve Quantity	Tax	Item Number / Description	Unit Price	Extended Price
2	2	Y	WTSP55-LSAC WANCO ARROW BOARD 25 LIGHT 12 PATTERNS Warehouse: DROP Vin #: Trailer: Welded Structural Steel Frame, Ballasted trailer deck, Axle Assembly 2,000 lb. with Double-Eye Leaf Springs, Four Adjustable Drop Stabilizer Legs, Round Full Wheel Fenders that are Bolted to the Trailer Frame, hand crank winch raises sign and solar panel Standard color: Powder-Coated Safety Orange Drawbar: Removable, 2" Ball Hitch, Swivel Footpad tongue Jack, Flat-four trailer lights plug Board Assembly: 48" x 96" Aluminum Sign, PAR 46 amber LED Lamps, Visors to Enhance Visibility, Separate Weather resistant rotary knob controller with solar charger and LVD Batteries: Two 12V Sealed Lead Acid Batteries (36 Ah Total Capacity) Solar: High-Efficiency Photovoltaic Solar Module, 50/55W Solar Panel, mounted above sign Approved By: _____ <input type="checkbox"/> Approve All Items & Quantities Quote Good for 30 Days	5,120.0000	10,240.00
INCLUDES FREIGHT					

Print Date	10/30/19
Print Time	02:48:02 PM
Page No.	1

Subtotal	10,240.00
Freight	0.00
Order Total	10,240.00

Printed By: David Lyle

Sales Quote

DANA SAFETY SUPPLY, INC
 4809 KOGER BLVD
 GREENSBORO, NC 27407

Telephone: 800-845-0405

Sales Quote No.	311185
Customer No.	MISC

Bill To
 MARK THOMAS & COMPANY
 GARY CORREA

Ship To
 MISC

Contact:
 Telephone:
 E-mail:

Contact:
 Telephone:
 E-mail:

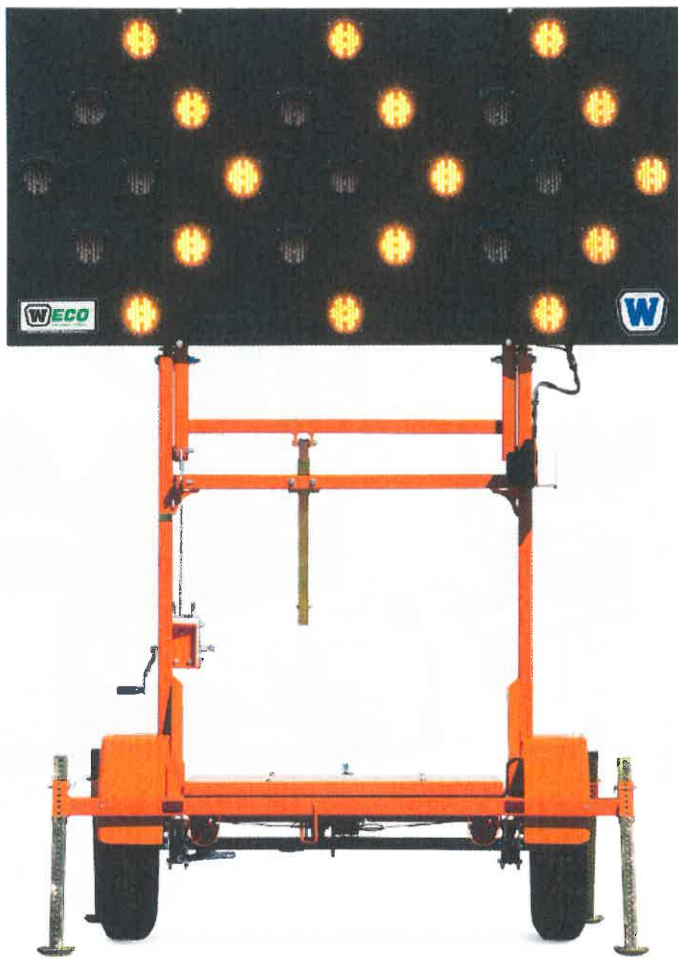
Quote Date	Ship Via	F.O.B.	Customer PO Number	Payment Method	
10/30/19	GROUND	FOB		NET30	
Entered By		Salesperson	Ordered By	Resale Number	
David Lyle		David Lyle-Pearl	GARY CORREA		
Order Quantity	Approve Quantity	Tax	Item Number / Description	Unit Price	Extended Price
2	2	Y	WTSP55-LSA WANCO PLEASE SEE BELOW 15 LIGHT 7 PATTERN Warehouse: DROP Vin #: Flashing and sequential LED arrow board trailer • One 40/50-watt solar panel • Two leak- and spill-proof valve-regulated lead acid (VRLA) 12V batteries • 75-125 Ah total capacity • Four Telespar® stabilizer legs and tongue jack • Weighted decking • Orange powder-coat finish • 2" ball hitch Approved By: _____ <input type="checkbox"/> Approve All Items & Quantities Quote Good for 30 Days	4,700.0000	9,400.00
INCLUDES SHIPPING					

Print Date	10/30/19
Print Time	02:46:30 PM
Page No.	1

Subtotal	9,400.00
Freight	0.00
Order Total	9,400.00

Printed By: David Lyle

WECO[®] Arrowboards



**Orange for safety.
Green for the environment.** 

WANCO[®] Driving traffic safety.

800-972-0755
www.wanco.com



Runs for years without intervention, and its batteries are completely maintenance free

- Maintenance-free batteries
- 80% less power consumption
- 80% less lead
- Sealed batteries will never leak or spill

W|ECO® arrowboards feature the lowest power consumption in the industry. Innovative engineering employs a unique system that uses small, eco-friendly batteries to power high-output, energy-efficient LEDs. The result is a remarkable technology that benefits the environment without sacrificing performance.

Traditional arrowboard batteries can leak and spill their contents onto the ground, polluting the land and contaminating ground water. W|ECO technology is better for the environment because it allows the use of smaller, sealed batteries.

Smaller batteries means less lead content—80% less, when compared to traditional arrowboards. And W|ECO batteries require no maintenance, resulting in longer battery life and significant savings.

With an 80% decrease in power consumption over traditional solar arrowboards, W|ECO batteries take less time to charge—5 to 6 hours instead of 24—which not only saves energy but results in less downtime.

During the manufacturing process, powder coating emits near-zero volatile organic compounds (VOCs), and all over-spray is reclaimed and reused. Finally, nearly every component can be recycled.

More than just eco-friendly

W|ECO arrowboards are designed to meet and exceed the highest standards of quality and performance in the industry. High-output amber LEDs provide superior visibility, and the all-welded steel frame guarantees longevity.

Wanco's unique design fully supports the board with a single locking device that holds the board in place for transport and during operation. Folding-frame, vertical-mast and skid-mounted models are available.

For more information, call **800.972.0755** or visit wanco.com.



Brief specifications

Board material!	Aluminum sheet and welded channels
Frame construction	MIG-welded, 2½-inch square steel tubing
Finish	Powder-coated and oven-baked
Controller	Self-contained solid-state electronics located in lockable weather-resistant aluminum enclosure
Display options	15-light and 25-light models provide up to 12 arrow display functions Automatic dimming is standard
Power system	Two sealed, leak- and spill-proof, 12-volt, 18Ah VRLA batteries are standard; three batteries are optional Up to 100 watts solar charging, solid-state voltage regulator, charge indicator, overcharge and deep discharge protection Includes PTC resettable fuses, reverse polarity protection, and low-voltage disconnect system Positive-drive voltage system applies voltage to lamps only when lit
Industry standards	Meets MUTCD

Due to Wanco's commitment to continuous improvement of our products, all specifications and data are subject to change without notice. Wanco, W|ECO, "Orange for safety, Green for the environment" and the Wanco and W|ECO logos are registered trademarks of Wanco Inc.



WANCO INC.
5870 Tennyson Street
Arvada, Colorado 80003
800-972-0755
303-427-5700
303-427-5725 fax
www.wanco.com



Silent Sentinel Arrow Board 15 or 25 Lamp Models

USES AND ADVANTAGES

The "Silent Sentinel" Arrow Board is widely used for both construction and general traffic control. Sturdy and portable, this Arrow Board is available in 15 or 25 lamp configurations. The Arrow Board comes with a 96" w x 48" h display panel on a rugged steel trailer with a wide footprint for better stability, powered by a combination of solar panels and batteries. The torsion axle provides better ground clearance.

FREE REMOTE COMMUNICATION

Remote Access and GPS Tracking are now standard, thanks to the built-in GPS receiver and cellular transceiver with **FREE lifetime service**. Now you can:

- LOCATE your board via Command Center's maps
- SEE Battery Voltage from your desk
- SEE HISTORY of what was displayed and when



Free remote access plus our 5 Year Bumper-to-Bumper Warranty makes our Arrow Board **A Better Board**.

EASY-TO-USE CONTROLLER



Control module displays:

- Battery level
- Solar charger status
- Lamp intensity
- Cellular status
- GPS status

Arrow and warning patterns can be set with the press of a button.

Automatic fault protection is built in.



OPTIONAL CONTROLLER:

SIDE RAIL MOUNTED CONTROLLER

Installed on side rail at eye level.

Access the controller without opening battery box.

Keep battery box locked - reduce theft.

Vehicle-mounted Arrow Boards are also available. See website for a handy Configuration Guide

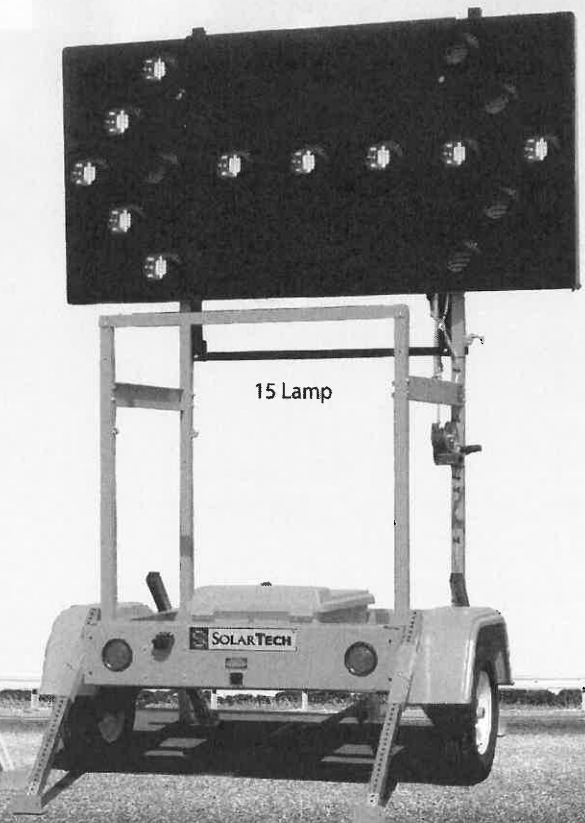
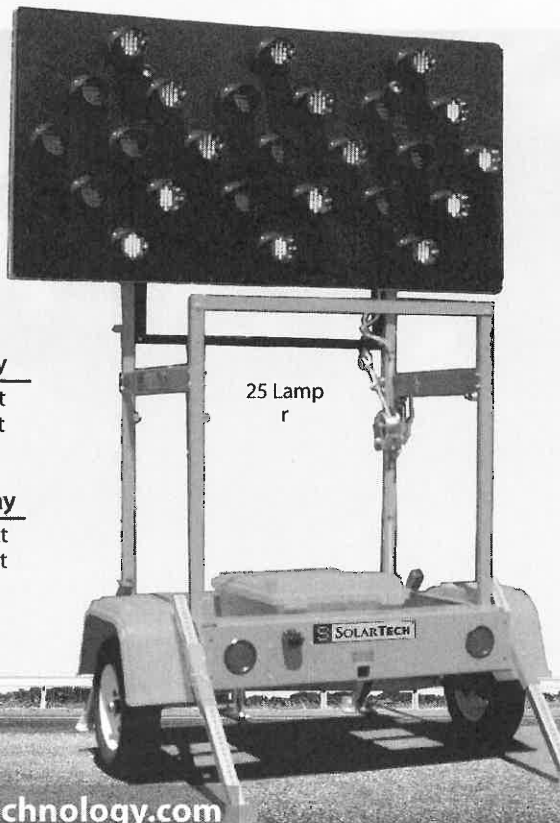


15 Lamp Models

Model	Solar Array
AB-0515	40 Watt
AB-0715	80 Watt

25 Lamp Models

Model	Solar Array
AB-0525	40 Watt
AB-0725	80 Watt



Silent Sentinel Arrow Board

DISPLAY

Panel Size	96" x 48" (244 cm x 122 cm)
Panel Construction	All aluminum with welded frame
Panel Finish.....	Matte black baked enamel finish
Lamp Intensity	1,000 Candela (typical), 750 Candela (min.)
Lamp Beam Angle.....	30° horizontal x 6° vertical (minimum)
Lamp Construction.....	LED (21 per lamp) in unbreakable sealed polycarbonate housing
Lamp Shrouds	360° high-impact plastic
Rear Panel Indicators	Three (3) LED

TRAILER

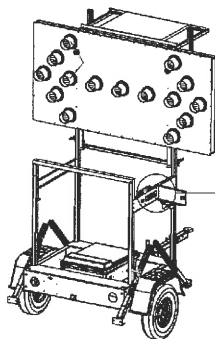
Length Overall	100" (254 cm)
Length.....	53" (135 cm) excluding tongue
Width Overall	96" (244 cm)
Width Across Fenders.....	75" (190 cm)
Height Traveling	92" (234 cm)
Height Operating	134" (340 cm)
Length Operating	124" (315 cm)
Ground Clearance	13.5" (34 cm)
Weight (approx)	1,180 lbs. (535 kg)
Hitch.....	2" ball (50 mm) or 2.5" (64 mm) pintle ring
Lifting Mechanism	1,000 lb. (454 kg) capacity (minimum)

CONTROLLER

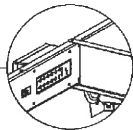
Controller Circuitry	Ultra-low power solid state
Lamp Patterns.....	All standard 15 & 25 lamp flashing & sequential
Lamp Flash Rate.....	30 per minute
Lamp Dimming	Manual and automatic
Lamp Dimming Ratio.....	50%, fully dimmed at approx. 5 footcandles
Lamp Power Drivers.....	Current limited and thermal overload protected with "soft start" feature
Voltage Disconnect	Low disconnect at 10.70 volts, high at 15.10 volts

ENERGY SOURCE

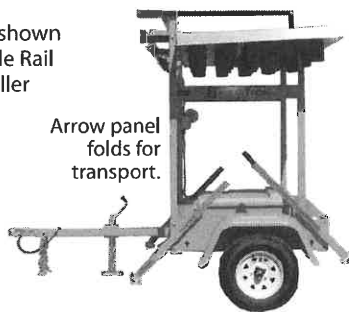
Operating Voltage.....	12 Volts DC (nominal)
Battery Type	6 Volt heavy duty, deep cycle (GC-2) protected by anti-theft steel security frame and hardware
Number of Batteries	Two (2) standard lead acid (flooded)
with Auxiliary Batteries	Four (4) standard lead acid (flooded)
Battery Capacity.....	260 amp hours
with Auxiliary Batteries	520 amp hours
Battery Status Indicator	Displays battery voltage, charging activity and low battery condition
Battery Security.....	Anti-theft steel battery frame bolted to trailer
Solar Array Construction	Top-mounted solar panels in aluminum frame
Solar Array Power Output	40 or 80 watts - field-upgradable
Solar Charge Controller.....	Fully automatic, temperature compensated



15-Lamp model shown with optional Side Rail Mounted Controller



Arrow panel folds for transport.



AVAILABLE OPTIONS

BATTERY UPGRADES

- Four (4) standard Flooded
- Two (2) maintenance-free Gel Cell or AGM
- Two (2) maintenance-free Gel Cell or AGM

AUXILIARY BATTERY CHARGERS

- 45 amp, 120 volt AC line-powered: recharges batteries in less than 9 hours

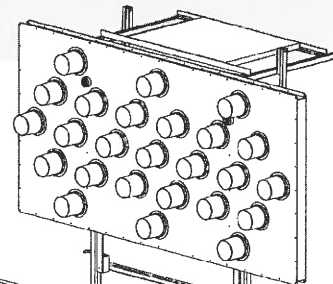
OPTIONAL SIDE-MOUNT CONTROLLER

Side-Mount Controller brings controls to eye-level and away from battery box

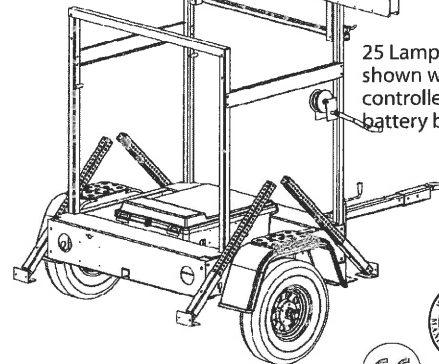
OTHER OPTIONS

Security: Vandal-Proof Battery Box reinforced steel cage
Brakes: Electric Brakes
 Custom Colors and Canadian versions available

All models meet or exceed the standards for Flashing Arrow Panels as listed in the U.S. Federal Highway Administration (FHWA) Manual on Uniform Traffic Control Devices (MUTCD).



25 Lamp model shown with controller in battery box



SOLAR TECHNOLOGY, INC.
 7620 Cetronia Rd. Allentown, PA 18106
 Phone: 800-475-5442 or 610-391-8600

P/N 500-025-010 Rev. G 2019

www.solartechnology.com



Made in the USA



Memo

Item 8C

To: Board of Directors

From: Benjamin T. Porter, District Manager-Engineer

Date: November 6, 2019

Re: FLYGT SCADA ANNUAL SERVICE CHARGES

Background:

15 of the District pump stations are equipped with Flygt SCADA system. In 2014 the District upgraded to Xylem's MultiSmart Pump Station SCADA system. The annual service charge for the Flygt SCADA system is \$7,948.20. There was some confusion between Flygt and Shape, Inc. as to who was responsible for invoicing the District. Over the last 4 years, the District was not invoiced for these annual service charges.

Flygt, Shape and District staff met last week about this invoicing issue. Staff negotiated 50% off for the services for the past four years to take to the Board for approval. Attached is an invoice for the previous four years at a cost of \$15,896.40.

Recommendation:

Staff recommends approval of the payment to Shape/Flygt in the amount of \$15,896.40 to bring our service contract up to date through end of this year.

Attachment: Flygt SCADA services invoice in the amount of \$15,896.40.



QUOTATION

PLEASANTON

5115-A Johnson Dr
 Pleasanton, CA 94588
 Phone (925) 485-9720
 Fax (925) 485-6085

STOCKTON

119 Val Dervin Parkway # 2
 Stockton, CA 95206
 Phone (209) 234-5909
 Fax (209) 234-5913

TO: Cupertino Sanitation

DATE: 1-Nov-19

QUOTE #: 099838FL

JOB: Flygt Cloud/SCADA Service

LOCATION: Cupertino, CA

ATTN: Estimating

PHONE:

Fax:

**WE ARE PLEASED TO QUOTE ON THE FOLLOWING EQUIPMENT
 SUBJECT TO CONDITIONS PRINTED ON THE BACK HEREOF,
 THESE CONDITIONS MAY BE CHANGED ONLY BY A WRITTEN
 STATEMENT SIGNED BY AN OFFICER OF SHAPE, INCORPORATED.**

- F.O.B. FACTORY
- F.F.A. TO FIRST DESTINATION

QTY	ITEM	PRICE
2	Previous Years – Flygt Cloud/SCADA Services – 15 Total Stations <p style="text-align: right;"><u>Total For Above Equipment:</u></p>	<p style="text-align: right;"><u>\$7,948.20/per yr</u></p> <p style="text-align: right;"><u>\$15,896.40</u></p>
<p>Please Note: The above is for services provided in 2018 and 2019. Total amount reflects bringing the account current through the end of 2019.</p>		
<p>NOTES:</p> <ol style="list-style-type: none"> 1. Price includes freight: F.F.A. 2. Price does not include any applicable taxes 3. Price does not include: installation, equipment unloading, guide bars, pipe, valves, conduit, anchor bolts, or any other items not listed. 4. <u>ESTIMATED</u> delivery of equipment A) Pumps 9-11 WEEKS B) ACCESSORIES 5-7 WEEKS 		

SHAPE INC.

Page 1of 1

Garrett Young

QUOTATION DOES NOT INCLUDE ANY SALES OR USE TAX PAYABLE UNDER ANY STATE OR FEDERAL STATURE. THIS QUOTATION PRICE IS FOR MATERIAL LISTED ABOVE. ANY ADDITIONS OR MODIFICATIONS THAT BECOME NECESSARY FOR APPROVED SUBMITTALS, UPON AWARDDING OF THIS CONTRACT, MAY RESULT IN NECESSARY PRICE CHANGES.

NOTE: ITEMS NOT SPECIFIED ON THIS QUOTATION ARE NOT INCLUDED IN OUR PRICE AND ARE TO BE SUPPLIED BY OTHERS. PRICES ARE FOR IMMEDIATE ACCEPTANCE AND SUBJECT TO CHANGE WITHOUT NOTICE. SALE SUBJECT TO MANUFACTURERS STANDARD TERMS AND CONDITIONS. 30% Re-stocking fee.

Rev. 01/98



Memo

Item 9A

To: Board of Directors

From: Benjamin Porter, District Manager-Engineer

Date: November 6, 2019

Re: Prospect Pump Station

Prospect Pump Station Construction Progress No. 2 (since Progress No. 1)

ACCOMPLISHMENTS TO DATE:

- 1) Contractor has made eight (8) material submittals that have all been approved. There are no pending submittals.
- 2) District has issued two (2) Contract Change Orders (CCOs)
 - a. CCO #01 – Traffic Plan Changes - Credit to District - \$13,626
 - b. CCO #02 – PVC Manhole Substitution - Extra to be paid by District - \$14,440
- 3) Contractor's activities:
 - a. Mobilized on 9/26/2019 and installed traffic setup for Stage 1 construction.
 - i. District observed afternoon traffic conditions.
 - ii. District worked with City of Cupertino for timing adjustment to the signal system.
 - b. Installed new 6" force main by directional drilling.
 - i. Delayed by one week due to PG&E gas main crossing issues.
 - ii. Encountered 4" conduit not marked by USA (future T5 conduit). This has a potential cost impact (to be determined).
 - c. Excavation commenced for Manholes #1 (on De Anza).
 - i. Encountered unmarked utility pipe.
 - ii. District confirmed that the pipe is an abandoned San Jose Water Company asset.
 - iii. Directed contractor to cut and cap (Potential cost impact, to be determined).
 - d. Excavation commenced for Manhole #3.
 - i. Encountered 10" force main in conflict on 10/31/2019.
 - ii. Developed 4 possible solutions.
 - iii. Met with Conquest for the best approach on 11/1/2019.
 1. Change design to swap out Manhole #2 and #3.
 2. Contractor to provide change in scope and cost next week.
- 4) Shape and Tesco have submitted progress payment requests which the District has approved for payment. Equipment deliveries are on schedule.

NEXT MONTH'S ACTIVITIES:

- 1) Week 4
 - a. Work on scope change for MH #3
 - b. Install piping for Bypass Connection
 - c. Excavate for Manhole #2
 - d. Clean drywell vault and prepare for new piping installation
 - e. Demolish interior piping for both existing wetwells and prepare for interior lining
- 2) Week 5
 - a. Establish diversion/bypass of existing sewer flow to work on wetwells
 - b. Complete Manhole #1, #2, & #3 installation
- 3) Week 6
 - a. Demolish existing piping inside drywell and wetwells

OUTSTANDING ISSUES/CONCERNS:

- 1) Due to PG&E issue with the commencement of directional drilling, there is potential for delay in completion of the project (up to 2 weeks).
- 2) Request for quotation for three (3) additional valves still has not been provided by Contractor.
- 3) District will request quotation for installation of conduit for future potential Wetwell Wizard.
- 4) Contractor has not provided sewer bypass plan.