

SPECIAL MEETING
BOARD OF DIRECTORS
SAN GABRIEL VALLEY MUNICIPAL WATER DISTRICT
MONDAY, MAY 16, 2022
8:00 AM – 8:30 AM (PDT)

Pursuant to the provisions of Government Code Section 54953, as amended by AB 361, any director or member of the public may call into the Board of Directors meeting using the call-in number..... or via GoToMeeting Link set forth below....

Please join this meeting from your computer, tablet or smartphone.

<https://meet.goto.com/417732525>

You can also dial in using your phone.
(For supported devices, tap a one-touch number below to join instantly.)

United States: +1 (872) 240-3412
- One-touch: <tel:+18722403412,,417732525#>

Access Code: 417-732-525

ROLL CALL: Knoles, Paulson, Placido, Prince, Wong

PUBLIC COMMENTS FOR ITEMS NOT ON THE AGENDA

CONSENT CALENDAR: The following matters are expected to be routine and will be acted upon by a single motion with little discussion unless any Director or citizen requests a separate action:

Future Meeting Attendance Approval –
Asian Youth Center Board Installation Dinner – June 9, San Gabriel Grapevine Arbor

ACTION ITEMS

1. DCAP Schedule I Pipeline Modifications and Condition Assessment
2. San Dimas Hydro 24" Butterfly Valve Replacement Project

ADJOURNMENT

THIS AGENDA WAS POSTED ON MAY 12, 2022 AT SGVMWD.
THE NEXT REGULAR BOARD MEETING WILL BE JUNE 13, 2022.



CELEBRATION AWAITS

The poster features a background image of a stone archway in a garden. The text is overlaid on this image. At the top left is the AYC logo. The main title 'BOARD INSTALLATION Dinner' is in a mix of bold sans-serif and cursive fonts. Below it, the date and time 'THURSDAY JUNE 9, 6 PM' are highlighted in yellow. The 'JOIN US!' section is followed by a paragraph of text. The 'Sponsorship Levels' section lists three tiers with their respective benefits. The 'Individual Tickets \$150' is highlighted in yellow. At the bottom, registration information is provided in all caps.

 **BOARD INSTALLATION**
Dinner
THURSDAY JUNE 9, 6 PM

JOIN US!
Come celebrate AYC's Board of Directors and enjoy SGV culinary delights al-fresco at the San Gabriel Grapevine Arbor on Thursday, June 9 from 6 pm-9 pm.

Sponsorship Levels

\$6,000

- 6 preeminent seats
- Recognition at event, on the website, on social media, and e-blast

\$3,000

- 6 premier seats
- Recognition at event, on the website, on social media, and on e-blast

\$1,500

- 6 seats
- Recognition on the website, social media, and e-blast

Individual Tickets \$150

PLEASE REGISTER IN ADVANCE BY HEADING OVER TO WWW.AYCLA.ORG/INSTALLATIONDINNER FOR QUESTIONS OR SUPPORT CALL 323-536-1381



families in need, but also have empowered AYC to become leaders in social justice. During this time of the COVID-19 pandemic and the rise in anti-asian hate crimes, we have focused on our Stop Hate Projects that directly support Asian Americans and Pacific Islanders.

Community is powerful and so is celebration of our achievements. We're excited to announce that, after last year's hiatus due to the pandemic, The Board Installation Dinner is back! You're invited to join us on Thursday, June 9th at 6 pm for an amazing night of community, networking, and culinary delights. Please join us in welcoming our new board members:

- **Carol Lee**, Senior Vice President, Commercial Banking Group, Preferred Bank
- **Sabrina Li**, Esq., Attorney, Law Office of Sabrina Li, P.C.
- **Panney Wei**, C.Ht., CEO, See The Way Consulting

Tickets are \$150 per person and all proceeds go directly to our May Asian American Pacific Islander (AAPI) Heritage Month campaign. Your donation supports our crucial work like The Emergency Food Program, COVID-19 Vaccination Clinic, and Stop Hate Projects.

In honor of our team, program participants, thank you for your continued support! Please register for The 2022 Board Installation Dinner when you can, as space is limited and sponsorship opportunities are still available.

PURCHASE YOUR TICKETS

All proceeds go directly to our May Asian American Pacific Islander (AAPI) Heritage Month campaign. Your donation supports our crucial work like The Emergency Food Program, COVID-19 Vaccination Clinic, and Stop Hate Projects. If you are unable to make it and still want to support AYC, you can still donate in honor of AAPI Heritage Month [here](#).

AGENDA ACTION ITEM NO. 1

DCAP SCHEDULE I PIPELINE MODIFICATIONS AND CONDITION ASSESSMENT

RECOMMENDED ACTION: See engineer's recommendation.

BACKGROUND: This project will install two pipeline WYE's and will include an internal condition assessment of Schedule I using PICA Corp's remote field testing technology, acoustic screening and CCTV inspection tools.

BUDGET IMPACT: None, this project was built into the 2021-22 budget which was adopted in June of 2021.



DCAP Schedule I Pipeline Modifications and Condition Assessment

Prepared for: San Gabriel Valley Municipal Water District Board of Directors

Prepared by: Steve Kiggins, Assistant General Manager

May 12, 2022

EXECUTIVE SUMMARY

Objective

The original alignment of the Devil Canyon-Azusa Pipeline (DCAP) consists of six (6) individual schedules. HDR Engineering, Inc. (corrosion engineers) has identified Schedule 1 as a high priority to address the numerous electrically discontinuous joints and to design and install a cathodic protection system to protect the pipeline. Due to the sizable investment to internally bond all the joints, staff pursued a pipeline condition assessment to confirm the existing pipeline was worthy of the investment considering active corrosion and weeping of an exposed joint were observed and since the pipeline has not been inspected since it was installed.

Goals

The ultimate goal of this project is to confirm the Schedule 1 pipeline is still in good condition. The combination of electromagnetic inspection / E.M. data analysis, leak detection and a complete CCTV inspection should give a clear indication of pipeline condition, areas of concern and failure risk analysis.

Solution

Civiltec Engineering, Inc. has identified PICA Corp's "See Snake" remote field testing technology as the best option to inspect the District's 30" bar wrapped CMLC pipeline. It will be combined with acoustic screening "PICA Pipers" for leak detection and a CCTV inspection will reinforce data gathered by the RFT and acoustic assessments.

Project Outline

Since the See Snake is a full-diameter device, the installation of insertion and retrieval WYEs are required at the beginning and end of Schedule 1. A series of six pigging / pipe gauging runs will remove biofilm from the inside surface of the pipeline and will verify the See Snake can pass through the entire schedule. Up to two 40-hour long E.M. passes will take place with the See Snake followed by the launch of two acoustic PICA Piper leak detection devices. Once the free-swimming assessments are complete, the pipeline will be dewatered for the CCTV inspection.

BUDGET & RECOMMENDATIONS

Pipeline Modifications, PICA Condition Assessment, & Inspection Support

Description	Unit Price
Pipeline Modification (WYE Installation)	\$ 298,553
PICA Corp. E.M Inspection, Leak Detection & CCTV Inspection	\$ 638,306
PICA Corp. Coordination & Inspection Support	\$ 127,661

Overall project cost as summarized above is \$1,064,520.20 Condition Assessment was included in FY 2021-2022 budget.

Recommendations

Three contractors submitted bids for the project. A bid opening was conducted on May 11, 2022. The results of the bid opening are as follows:

CP Construction Co., Inc.	\$1,064,520.20
T.E. Roberts Inc.	\$1,273,018.20
W.A. Rasic Construction	\$1,883,660.00

Civiltec engineering Inc. has reviewed and qualified the three bids received (see attached) and has recommended the project be awarded to CP Construction Co., Inc. District staff concurs with the engineers's recommendation and is requesting the Board of Directors award a contract to C.P. Construction Co., Inc.



Civil, Water, Wastewater, Drainage, Transportation and
Electrical/Controls Engineering • Construction Management • Surveying
California • Arizona

May 11, 2022

San Gabriel Valley Municipal Water District
1402 N. Vosburg Dr
Azusa, CA 91702

Sent Via Email: stevekiggins@sgymwd.com

ATTN: Mr. Steve Kiggins

**RE: DCAP SCH I Pipeline Modifications for Condition Assessment
Contract Award Recommendation**

Dear Mr. Kiggins,

Civiltec engineering, inc. (Civiltec) has performed an evaluation of the 3 bidder proposals received on May 11, 2022 for conformance with the requirements of the Notice Inviting Bids on the above referenced project. The received bid sheets are attached to this letter of recommendation and are summarized in the table below, listed lowest to highest total bid price.

	Total Bid Bid Sheet Items 1 - 18
CP Construction Co. Inc	\$1,064,520.20
TE Roberts Inc	\$1,273,018.20
W.A Rasic Construction	\$1,883,660.00

The apparent low bidder is C.P. Construction Co. Inc with a total bid price of \$1,064,520.20. We have reviewed the apparent low bidder proposal submittal for its conformance with the Notice Inviting Bids (NIB) requirements and completeness as follows.

Mandatory Pre-bid Job Walk Attendance: Mark Pfister is a Senior Partner with C.P. Construction Co. Inc and personally attended the April 20, 2022 job walk of the two project work sites. During this meeting the project requirements were reviewed to help ensure the bidders understood the scope of their responsibilities if selected for contract award.

Contractor Experience: The NIB requires the bidder to provide a listing of references for at least 3 jobs similar in size to the bid project scope of work and involved construction. C.P. Construction Co. Inc's submittal included a listing 5 such projects. In particular a reference at Veolia Water Company,

where C.P. Construction Co. Inc replaced 24-inch valves, stated they are the construction firm of preference on all their projects. Andrew Coleman at Veolia stated C.P. Construction Co. Inc has always completed projects on time and are very professional.

In addition, the District has awarded contracts in the past to C.P. Construction Co. and have been satisfied with their work results.

Qualifications Statement: The NIB requires the bidder answer a series of questions on their business to aid in evaluating their ability to successfully perform the work involved in the project.

- a) **Current Contractor Licenses:** C.P. Construction Co. Inc currently holds the following required contractor licenses (CA #304795):
 - A
 - C12
 - C34
 - C42

- b) **Safety Program Content and Training:** The Safety Program Content and Training portion of the submitted NIB indicates C.P. Construction Co. Inc has in place a proactive safety program for its employees and performs regular safety inspections.

- c) **Safety Performance Indicators:** The Safety Performance Indicators section of the NIB submitted indicates C.P. Construction Co. Inc has an excellent safety record dating back over the last 5 years with a year 2021 EMR of 94.

Bonding Capacity: \$20M aggregate/\$10M max per job.

Proposal Guarantee Bid Bond: C.P. Construction Co. Inc has provided the NIB required Bid Bond of 10% of the total bid price via the Surety of Fidelity and Deposit Company of Maryland.

Recommendation

Our review concluded the credentials provided by C.P. Construction Co. Inc in their bid proposal meets all the requirements of the NIB and they are the apparent low bidder. Based on our review we recommend San Gabriel Valley Municipal Water District to proceed with the contract award to C.P. Construction Co. Inc.

Sincerely,

Civiltec engineering, inc.



Steven Walker, PE (swalker@civiltec.com)
Senior Engineer

SMW:cms

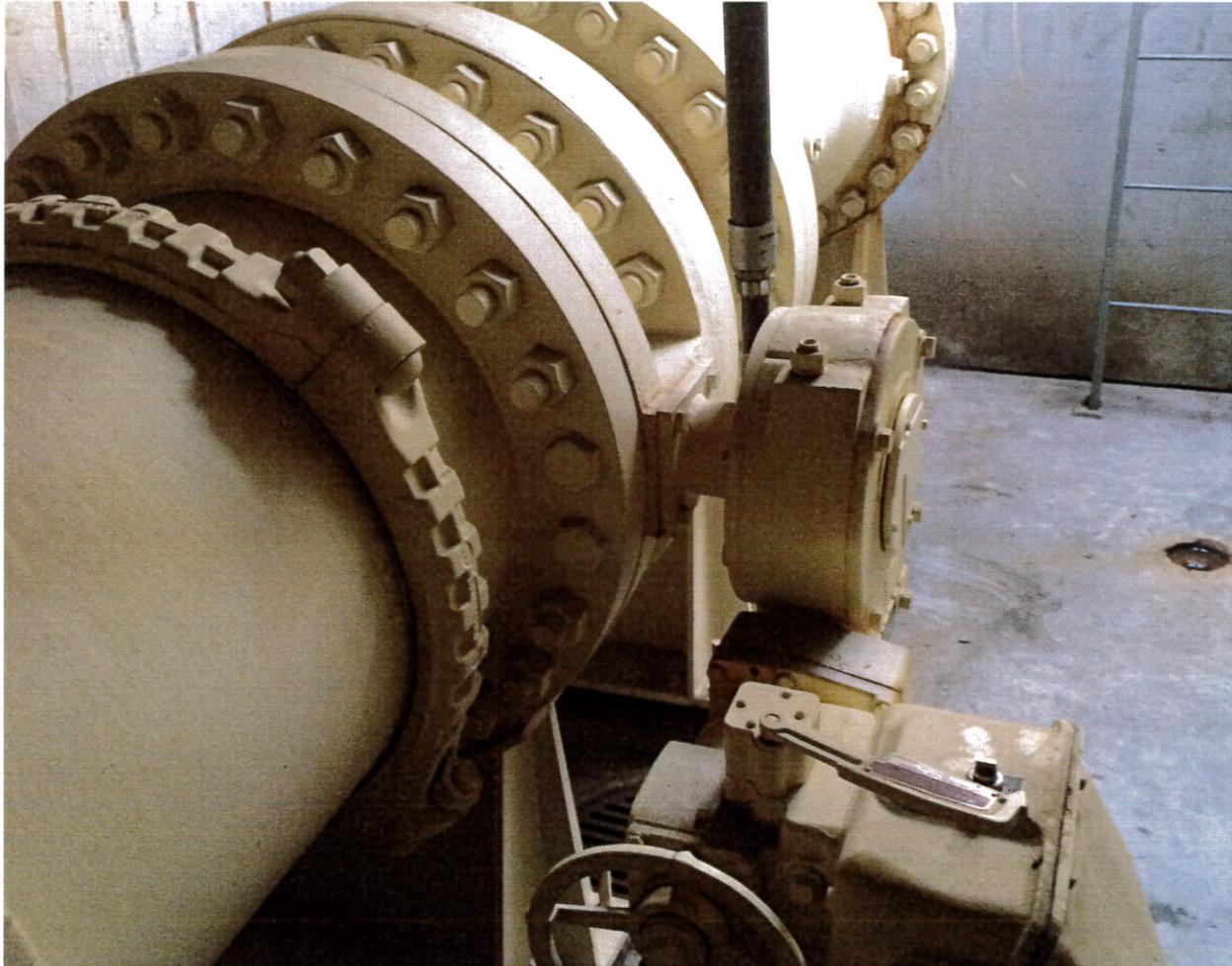
AGENDA ACTION ITEM NO. 2

SAN DIMAS HYDRO 24" BUTTERFLY VALVE REPLACEMENT PROJECT

RECOMMENDED ACTION: See engineer's recommendation.

BACKGROUND: This project will replace the leaking 24" butterfly isolation valve at the San Dimas Hydro Facility. The timeline is expedited to coordinate construction and inspection work with the Schedule I Pipeline Modification and Condition Assessment Project.

BUDGET IMPACT: This project will be included in the Capital Expenditures for the 2022-2023 budget to be adopted in June 2022. The total amount to be budgeted is \$149,000.00.



San Dimas Hydro 24" Butterfly Valve Replacement Project

Prepared for: San Gabriel Valley Municipal Water District Board of Directors

Prepared by: Steve Kiggins, Assistant General Manager

May 12, 2022

EXECUTIVE SUMMARY

Objective

With drought conditions worsening and the importance that the District lead by example, staff has identified the need to replace the leaking 24" isolation butterfly valve at the San Dimas Hydro Facility.

Project Outline

The project will entail the excavation of the parking lot and the removal of the meter vault lid in order to access the valve and actuator. The valve and actuator replacement should be achieved without additional pipeline modifications and all vault components are expected to be reinstalled without damage. Once the vault is reinstalled and sealed, the pavement will be restored to its original elevation.

BUDGET & RECOMMENDATIONS

Overall project cost is \$149,000.00. This valve replacement will be included in the Capital Expenditures for the FY 2022-2023 budget.

Recommendations

Three contractors submitted bids for the project. A bid opening was conducted on May 2, 2022. The results of the bid opening are as follows:

CP Construction Co., Inc.	\$149,000.00
T.E. Roberts Inc.	\$197,702.00
W.A. Rasic Construction	\$269,200.00

Civiltec engineering Inc. has reviewed and qualified the three bids received (see attached) and has recommended the project be awarded to CP Construction Co., Inc. District staff concurs with the engineers's recommendation and is requesting the Board of Directors award a contract to C.P. Construction Co., Inc.



*Civil, Water, Wastewater, Drainage, Transportation and
Electrical/Controls Engineering • Construction Management • Surveying
California • Arizona*

May 11, 2022

San Gabriel Valley Municipal Water District
1402 N. Vosburg Dr
Azusa, CA 91702

Sent Via Email: stevekiggins@sgvmwd.com

ATTN: Mr. Steve Kiggins

RE: Selection of Contractor for 24" BFV Replacement Project

Dear Mr. Kiggins,

Civiltec engineering, inc. (Civiltec) has performed the design and bidding efforts for the 24" Butterfly Valve Replacement at 190 E Foothill Blvd, San Dimas, CA 91773.

As part of the bidding process, a mandatory field meeting was held prior to bid submission. Three contractors were present for this meeting and all three submitted bids on the project. After review of all three bids, the lowest responsive bidder was CP Construction Co, Inc. with a bid of \$149,000.

CP Construction has been operating for nearly 50 years and has experience working on similar valve replacement and pipeline jobs.

We recommend the District move ahead with selecting CP Construction for the project.

Sincerely,

Civiltec engineering, inc.

C. Shem Hawes, P.E.
(shawes@civiltec.com)
Project Manager