

**RESOLUTION NO. 2022-02**

**RELATED TO MPWD CAPITAL PROJECT IDENTIFIED AS THE CIVIC LANE IMPROVEMENTS (15-78) AUTHORIZING:**

- 1. WAIVER OF DISTRICT PROCUREMENT POLICY REQUIREMENT TO BID A CONSTRUCTION PROJECT FOR 400 FEET OF CIVIC LANE WATER MAIN REPLACEMENT; AND**
- 2. USE OF \$100,000 IN PAY-GO CAPITAL FUNDS FOR SAID PROJECT IN COORDINATION AND TIMING OF BELMONT'S REQUIREMENT FOR ALLEYWAY RECONSTRUCTION OF LOCAL DEVELOPMENT;**
- 3. AWARD CONSTRUCTION OF THE PROJECT TO GOLDEN BAY CONSTRUCTION IN THE AMOUNT OF \$73,850 PLUS A 10% CONTINGENCY OF \$7,400; AND**
- 4. AMENDMENT OF MPWD FY 2021/2022 CAPITAL BUDGET.**

\* \* \*

**MID-PENINSULA WATER DISTRICT**

**WHEREAS**, on September 9, 2020 the Board of Directors entered into a Water Service Agreement with the Mid-Peninsula Firehouse Square Associates ("Developer") for water services to their development located at the corner of El Camino Real and O'Neill Avenue within Belmont; and

**WHEREAS**, the Developer's engineer informed District staff that the City is requiring reconstruction of Civic Lane (alleyway) and if the District had any concerns with its water infrastructure under Civic Lane that is not a part the development's water system improvements required by the District; and

**WHEREAS**, District staff convened and determined that reconstruction of Civic Lane (alley) would have a detrimental effect on the shallow and old water main existing under Civic Lane; and

**WHEREAS**, District staff determined constructing a portion of an unfunded and low-ranking capital improvement project, Civic Lane Improvements 15-78, would alleviate the issue by abandoning approximately 400 feet of the existing shallow and aged water main and replacing it with an appropriately sized water service line of similar length at the proper depth to serve the six (6) existing District customers served by the District that are not a part of the development, and would achieve a Board

directive to make improvements to those portions of the water system where it is necessary before the City reconstructs a road or in this case alley; and

**WHEREAS**, District staff obtained two contractor estimates to complete the Civic Lane water improvements:

Golden Bay Construction, Inc. for \$73,850.00

DACO Construction for \$139,229.00; and

**WHEREAS**, District staff recommends awarding construction of the Civic Lane water improvements to Golden Bay Construction, Inc.; and

**WHEREAS**, under Board policy, and not a legal requirement, the District bids out construction projects in excess of \$50,000; and

**WHEREAS**, the Board can waive the policy if doing so is in the District's interest; and

**WHEREAS**, given the current situation and coordination with the Developer and major alleyway reconstruction project and related time constraints that do not allow for a formal competitively bid procurement; and

**WHEREAS**, authorizing construction of the water improvements on Civic Lane, the Board amends the capital budget for FY 2021/2022 Capital Improvement Plan (CIP) (Exhibit B) to include the approximately 400 feet of water improvements between O'Neill and Broadway Avenues described in the Capital Improvement Program, Civic Lane Improvements Project 15-78 (Exhibit A).

**NOW, THEREFORE, BE IT RESOLVED** that the Board of Directors of the Mid-Peninsula Water District hereby authorizes:

1. An expense of an amount not to exceed \$100,000 of Pay-Go capital funds to replace approximately 400 feet of shallow and aged water main under Civic Lane (alleyway) between O'Neill and Broadway Avenues serving several District customers along El Camino; and
2. Award construction of the Civic Lane water improvements to Golden Bay Construction, Inc. for their bid proposal of \$73,850 plus a 10% contingency of \$7,400; and

3. Waive the Board's construction procurement policy for projects costing in excess of \$50,000 for this particular construction project because it is in the District's best interest; and
4. Amend the District's FY 2021/2022 capital budget to reflect the Civic Lane improvements.

**REGULARLY PASSED AND ADOPTED** this 24th day of February 2022.

AYES: Zucca, Schmidt, Jordan, Vella, Wheeler

NOES:

ABSTENTIONS:

ABSENCES:

DocuSigned by:

*Kirk Wheeler*

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BOARD PRESIDENT

ATTEST:

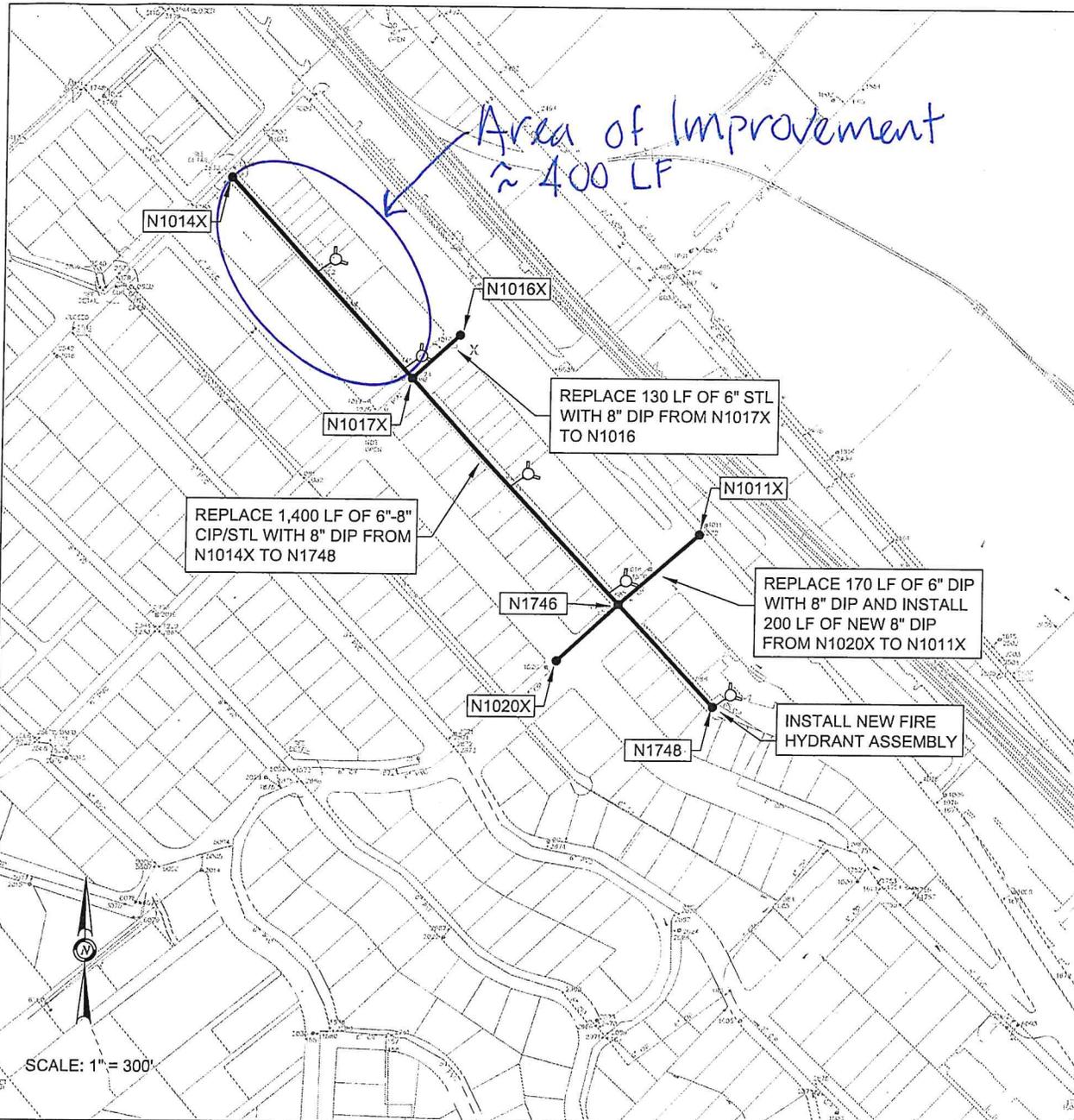
DocuSigned by:

*Monique Madrid*

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BOARD SECRETARY

Exhibit A



**CIVIC LANE IMPROVEMENTS**

**PROJECT BACKGROUND**

Civic Lane is a 1,400 LF alleyway located in the southwest portion of Zone 1 beginning at O'Neill Avenue and ending approximately 250 LF beyond Harbor Boulevard. The existing cast iron (CIP) and steel (STL) water mains were constructed in the 1940's and were at one time connected at two locations: O'Neill Avenue and the intersection of 5th / Broadway. The O'Neill connection was disconnected due to a planned development leaving only the connection at 5th/Broadway thereby creating a long 1,400 LF dead end serving 20 customers and 5 hydrants. The existing fire flows along the water main are below the recommended 1,500 gpm as a result of the dead end. This project replaces the old and aging water mains along Civic Lane in addition to installing 4 new connections to nearby water mains with 1,900 LF of new 8" ductile iron pipe (DIP) to loop the area and to reduce the overall dead end length to 250 LF. In addition, a fire hydrant will be added at the dead end to allow flushing of the water main. Hydraulic analysis indicates fire flows increase as much as 90% to 2,500 gpm upon completion of this project. Distribution System Analysis No. 83

**PROPOSED IMPROVEMENTS**

Replace 1,900 LF of various water main with new 8" DIP  
 Install 5 fire hydrants  
 Replace 20 service connections

**PROJECT BENEFITS**

The Civic Lane Improvements replaces old and aging water mains, reduces an existing 1,400 LF dead end to 250 LF, loops the system providing improved water movement/quality, and increases fire flows 90% in select areas.

**PROJECT BUDGET (2020)**

|  |                     |
|--|---------------------|
| 8" DIP - 1,900 LF @ \$450/LF             | \$ 855,000          |
| Fire Hydrants - 5 @ \$15,000/EA          | \$ 75,000           |
| Service Connections - 20 @ \$4,500/EA    | \$ 90,000           |
| <b>Subtotal Construction</b>             | <b>\$ 1,020,000</b> |
| Planning, Design, & Construction Support | \$ 155,000          |
| Construction Inspection                  | \$ 100,000          |
| Contingency (±10%)                       | \$ 130,000          |
| <b>Project Budget</b>                    | <b>\$ 1,405,000</b> |

**PROJECT COMPLETED**

|   |           |
|---|-----------|
| Completion Date:                          |           |
| <u>Actual Expenditures</u>                |           |
| Planning, Design, & Construction Support: | \$        |
| Construction:                             | \$        |
| <b>Total Expenditures:</b>                | <b>\$</b> |

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 www.pcgengr.com

|           |          |
|-----------|----------|
| JOB No.   | 10012.07 |
| DATE      | 10/8/19  |
| SCALE     | AS NOTED |
| DRAWN: BY | RL       |
| CKD       | JP       |

MID-PENINSULA WATER DISTRICT  
 SAN MATEO COUNTY, CALIFORNIA  
 3 DAIRY LANE  
 BELMONT, CA 94002

**CAPITAL IMPROVEMENT PROGRAM  
 CIVIC LANE IMPROVEMENTS  
 PROJECT 15-78**

Rev 1 - 02/20  
 Original 2015

**MID-PENINSULA WATER DISTRICT  
AMENDED CAPITAL BUDGET FOR FY 2021-2022  
CAPITAL IMPROVEMENT PROGRAM (CIP)  
Pay-Go Funds**

| <b>PROJ #</b>                                  | <b>PROJECT NAME</b>   | <b>CAPITAL<br/>FY 2021-2022<br/>BUDGET \$</b> | <b>ACTUAL<br/>07/01/21<br/>12/31/21</b> | <b>BALANCE/<br/>(OVER<br/>BUDGET)</b> |
|--|---|---|---|---------------------------------------|
| 15-86  | Folger Pump Station Demolition - Project #15-86   | 330,000                                       | 160,265                                 | 169,735                               |
| 20-05  | Transmission Water Main Assessments   | 268,500                                       | 142,995                                 | 125,505                               |
| 20-09  | Dairy Lane Operations Center Rehabilitation – Phase 1 (Planning, Architectural/Engineering Design, and Construction Support, including Contingencies) | 150,000                                       | -                                       | 150,000                               |
| 20-01  | Hastings Drive Service Connection Replacements; and   | 910,000                                       | -                                       | 910,000                               |
| 15-40  | Hastings Drive Water Main Replacement (Planning, Engineering Design, and Construction Support, including Contingencies)                               | 485,000                                       | 46,096                                  | 438,904                               |
| 15-29  | Belmont Canyon Road Water Main Replacement  | 735,000                                       | 86,441                                  | 648,559                               |
| 15-88  | Vine Street (Zone 5) Improvements (Planning, Engineering Design, and Construction Support, including Contingencies)                                   | 1,065,000                                     | 60,497                                  | 1,004,503                             |
| 15-78  | Civic Lane Improvements, ~ 400 LF between O'Neill & Broadway  |   | 100,000                                 |                                       |
| 20-07  | Harbor Boulevard Water Main Replacement   | 346,500                                       | 53,209                                  | 293,291                               |
| N/A  | Miscellaneous Capital Outlay/Projects   | 90,000  | 18,502                                  | 71,498                                |
| <b>TOTAL</b>                                   |   | <b>4,380,000</b>                              | <b>668,005</b>                          | <b>3,711,995</b>                      |
| <b>DEPRECIATION</b>                            |   | <b>1,440,000</b>                              | <b>351,969</b>                          | <b>1,088,031</b>                      |
| <b>NET OPERATING SURPLUS/LOSS</b>              |   | <b>(380,881)</b>                              | <b>2,302,806</b>                        | <b>(2,683,687)</b>                    |
| <b>TRANSFER FROM WORKING CAPITAL RESERVES*</b> |   | <b>380,881</b>                                | <b>(2,302,806)</b>                      | <b>2,683,687</b>                      |
| <b>NET TRANSFERS TO CAPITAL</b>                |   | <b>2,940,000</b>                              | <b>(26,247)</b>                         | <b>2,966,247</b>                      |
| <b>CAPITAL OUTLAY/CAPITAL PROJECTS</b>         |   | <b>(4,380,000)</b>                            | <b>(668,005)</b>                        | <b>(3,711,995)</b>                    |
| <b>NET RESULTS OF CAPITAL</b>                  |   | <b>-</b>                                      | <b>(342,282)</b>                        | <b>342,282</b>                        |