WATER DEMAND COMMITTEE

ITEM: DISCUSSION ITEM

4. DISCUSS FIRE SERVICE REQUIREMENT

Meeting Date: April 18, 2018 Budgeted: N/A

From: David J. Stoldt, Program/ N/A

General Manager Line Item No.:

Prepared By: Stephanie Locke Cost Estimate: N/A

General Counsel Review: N/A Committee Recommendation: N/A

CEQA Compliance: This action does not constitute a project as defined by the California

Environmental Quality Act Guidelines section 15378

SUMMARY: Rule 23 requires that all New Structures¹ receiving a Water Permit after January 1, 2009, have separate water supply lines that tee off after the Water Meter to supply fire suppression service and domestic service as demonstrated in Figure 23-1 (**Exhibit 4-A**), unless the User has separate Water Meters maintained by the Water Distribution System Operator for fire and domestic services. This requirement was added in 2009 after rationing enforcement discussions with Cal-Am identified a potential issue regarding installation of flow restrictors in water lines that also served sprinkler (fire suppression) systems (**Exhibit 4-B**). Prior to adoption of the tee off at the meter box, staff met with representatives of all of the fire departments to agree on the methodology.

Since 2009, there have been numerous instances where the tee off has not been completed and the sprinkler systems tee off the main water line at the house. As time has passed, some of those knowledgeable about the District's requirement have left their jobs, and the information was not passed along, which in turn was not communicated to the contractor or applicant. In other cases, there have been hardships where the water line runs through other people's property (**Exhibit 4-C**). In Canada Woods Water Company, infrastructure was installed that precludes the fire service split at the Connection (**Exhibit 4-D**).

RECOMMENDATION: Staff would like the Water Demand Committee to discuss whether the current requirement should be continued or whether it be changed to optional. The installation of flow restrictors during rationing is a last effort, and the District has adopted an extensive enforcement process that could take the place of flow restrictors. Flow restrictors have not been used on the Peninsula since the rationing in the late 1980's, and even then, only a few were placed.

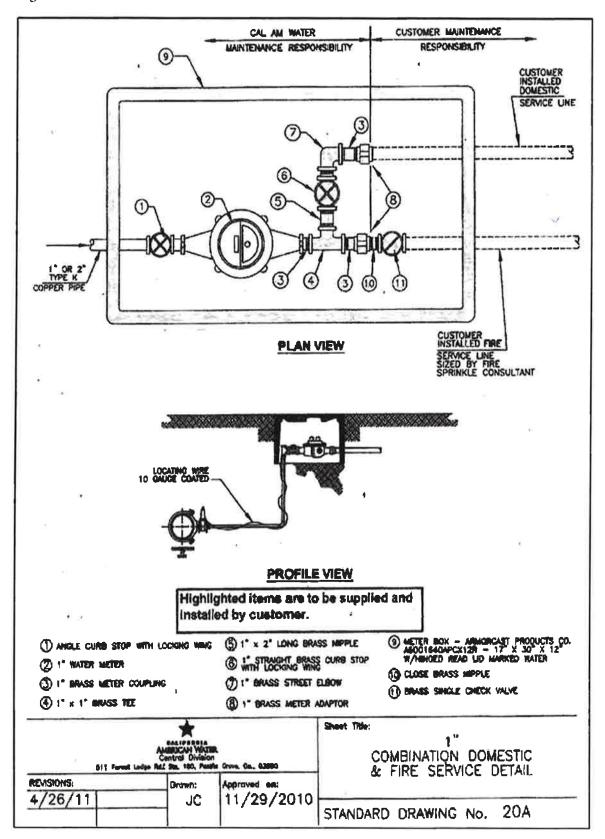
^{1 &}quot;New Structure" means construction or replacement of a structure or use that requires a Water Permit. (MPWMD Rule 11)

EXHIBITS

- **4-A** Figure 23-1
- **4-B** Fire Service Memo
- **4-C** Request for Variance/Modification for APN 101-211-032
- **4-D** Canada Woods Water Company Letter

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Figure 23-1



INTEROFFICE MEMORANDUM

TO:

DARBY FUERST

FROM:

STEPHANIE PINTAR

SUBJECT:

FIRE SERVICE METERING REQUIREMENT UPDATE

DATE:

APRIL 30, 2009

The issue: During our rationing implementation discussions with CAW and DRA during the first half of 2008, it became apparent that there was a potential issue regarding installation of flow restrictors in water lines that also served sprinkler (fire suppression) systems. Although nothing can be done regarding the existing water services that include both domestic and fire, future connections could be established that would not have the risk of flow restrictors. Therefore, a provision was added to Rule 161 by Ordinance No. 134 to require separate fire suppression meters for new construction receiving a Water Permit after October 1, 2008. This provision was moved to Rule 23-B-2 by Ordinance No. 137 and the date was changed to January 1, 2009.

The ordinances both received two public hearings and copies of the ordinances were provided to DRA, CAW, and TAC members for review and comments. No comments related to the separate metering requirement were received.

Around December 23, 2008, Gabby received a call which she summarized below:

I received a call from Dennis McElroy (contractor) regarding two projects in the City of Pacific Grove. His clients had been on the City's waiting list for the last five/six years. They recently obtained Water Permits for the construction of two single-family dwellings and are subject to have a separate water meter for fire suppression system (Rule 161 H). Mr. McElroy informs me that CAW has delayed the installation for the meters because the PUC needs to make a determination on whether or not CAW can waive the \$5000 installation fee for separate Water Meters. Mr. McElroy is upset and wants the requirement of the separate meter waived. His clients have been delayed too long and they are afraid of a possible moratorium that would prevent them from building their dream home. They have invested a lot of time and money. He wants CAW to install the water meter. Is there anything the District can do for him and for all the other people who find themselves in this situation?

In February, I received a call from David Brown, the community relations representative for the Monterey Fire Department. He expressed concern that the fire departments had not been notified of the change in the metering requirement. I apologized and explained that the ordinance had gone through a review process and it was an oversight not to include them. He was most concerned about the cost of the service to the homeowner.

Leslie Silva, Operations Superintendant for California American Water informed me that she had worked out a system to "T" the fire line so that there was no additional burden to the homeowner. Apparently, the large cost was associated with running a separate line to the property from the water main. This involved tearing up the street/sidewalk to install a line. The resolution was to install one

line from the main to the property, and then to "T" the line to allow the two water meters to be installed. Leslie informed me that a lower "special" rate is charged for the fire suppression meter. She mentioned a charge of \$8.91 for a 1" meter. Apparently, there is a special rate for single meters that included a fire suppression system, such that the service charge is charged at the rate for the next lower sized meter. Chief Brown said that he had talked to Leslie and that she had said there was no cost for the fire system meter. I have not confirmed that.

I am requesting written information on the costs from California American Water to forward to the Fire Chiefs, or alternatively will provide Leslie's contact information to them if there are questions. At this time, I have spoken only to Chief Brown, but will provide a written follow up to the Fire Chief's Association within the next week.

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Stephanie Locke

MAR 2 7 2018

Water Demand Manager

MPWMD

Building G 5 Harris Ct.

March 23, 2018

Monterey, CA 93940

RE: Variance/Modification Request for APN 101-211-032/1180 Monterey Salinas Highway Monterey

Ms Locke:

I was advised to contact you by Gabriela Ayala as the principal who could either address this issue or give me guidance on how to resolve this problem.

I am in the process of planning and obtaining permits to rebuild a single family residence which burned down on the referenced lot. During the purchase and planning process the combination of the water line route, location of the water meter and the current MPWMD requirement to have dual lines running from the water meter have been identified to be a significant cost and execution issue. California American has for the reasons of operating cost (meter reading) and line maintenance has rejected the moving of the meter to the lot's utility easement.

The lot's water meter is located at 92 Twin Oaks Dr in a bank of meters. The meters were relocated to this spot in the past decade.(plot map attached) The water line which is a 2" line runs roughly 700 feet through 4 adjacent parcels before entering the subject property.. Although the line is adequate to support the required sprinkler system the currently required 2 valves at the water meter triggers an onerous financial and installation burden on this project. If required to install a second water line to comply with the 2 valves at the water meter this will not only incur the cost of the line installation itself but the added cost of removing and replacing landscaping on the intervening parcels.

As an option under the reasoning of a) grandfathering or b) a specific waver I would propose that we be allowed to install a second valve vault with the required dual valve setup at the point where the water line enters the subject parcel. This yault would be located in the current designated utility easement space. If the language of the current easement is not acceptable to the MPWMD I propose that a new access easement acceptable to MPWMD be written and recorded against the property.

I authorize by this letter Jack Paquin contractor's license #1005692 to also be allowed to address this request.

Paquin Construction 448 Ramona Ave Phone 831 915-2026

I would appreciate your consideration on this matter. My contacts are:

John D Gonnerman 1082 Moana Dr San Diego, CA 92107

Email: jdgonnerman@gmail.com Phone 858-472-4243 Jole O Gornerman

Thank you

Cine of the Board of Squares to British Child II. certify that and Board opportune to British map on the 1982 and compared to be only the map on the 1982 and compared to the part of minimum of the 1982 per peaks with the conformity with the terms of the offers of adminish W.O. 6426 DIVISION OF PROPERTY IN THE AQUALITO RANGHO MONTEREY COUNTY, CALIFORNIA CALE: 1"- 50" AUGUST 1984 NO. 543 M.S. 83,-55 PARCEL NEILL ENGINEERS, INC. By Depthy PARCEL: A OF THE PAR Pr. SCALE: | "= 50" SANDENCS Signatures of the following are not required, as they hold only certain interests which cannot ripes into a fee: Underground utilities are required in this minor subdishiben in accordance with Section 1. 61-13 of the Monterry County. Subdivision Ordinance and may or may not have been installed by the subdivider. Pebble Beach Corporation, successor in interest to Del Monte Properties Company, essential balder by deed recorded in Book 1250 of Page 250, Official Records of Montercy County, California. The bearing of N. 68* 21' Br. (Lang Chard) on southwaters) line of State Highrow & Le belware knowments DBP 195 and 1919 191. as add high momenta to strain on the certain Record of 1964 in Volume 3 of Starwys at 1908 181, record of Markery Charley, Collegence, as found annual war token set 14%. ERNEST A. MAGGINI COUNTY RECORDER'S CERTIFICATE The State of FERRANDE AND A STATE OF THE STATE OF TH BASIS OF BEARINGS A STATE OF THE PARTY OF THE PAR -- W 06389 PARCEL C On JRNy 7, 19 84, before me, the undersigned, a Netery Public in and for add State, personally appeared known to be the person whow now is subscribed to the within testrument and actionwhidged that ahe executed the same. 11681 NS Lamag WITNESS my hand and official © = Found 2" Capped Pape, RCE 107 © ≂ Found Pape, Size & Tag As Noted ○ ≈ Set 1/2" Pape, RCE 424 COUNTY SURVEYOR'S CERTIFICATE This map conforms with the requirements of me Subdivision Map Act and local ordinates. Beuce W Mccion Summa Sewald E 1159950 PARCEL D LOQI AC. JAN. 10. 1986 N 0468250 Courge Chinh Leung 5 Old California Title Cenpeny, a California Cerporation, Transac Titos deed of Irust recorded in Red 1850 of Pape 1858, Official Records of Walarry County, California On The county of the said State, personally appeared a Notary Public in and for said State, personally appeared On Jack Mile in and for said State, personally appeared a Notary Public in and for said State, personally appeared John Sewald and Georgine China Leung Odaves 20 In Decarders 1115. Thereby energy that this percel may absorbed 1115. In the approved or conditionally approved tentative conformat If any. I thereby state that the monaturation of the observation and ecoupy the positions indicated or will be set in such patients on or before <u>Occapange 31, 1285</u>, and that such monatures are or will be fulficient to enable In survey to be retraced. , known to me to be the This map was prepared by me or under my direction and is based upon a field survey in onformance with the requirements of the Subdivision Map Act and local architance of the subdivision Map Act and local architance of the request of incasalond: "Bill Alexand K. of the con-hinas in one to be the XI, S. of the con-hinas areas who executed the Wildh Autrument he the persons who executed the Wildh Autrument in bealf of the corporation therein named, and extended of the corporation therein named, and Clarto & hickory Action of the control on behalf of the corporation therein named, a extendingfact on a that such corporation executed the within instrument pursuant to bylows or a resolution of its board of director MAP 8 Tohn Sewald Sund WITHESS my hand and official seal. WITHESS my hand and official seal. Philly &Co. STATE OF CALIFORNIA Signature 7.1. COUNTY OF MONTEREY) Name (Typed or Printed) Name (Typed or Printed) STATE OF CALIFORNIA COUNTY OF Signature

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DEPARTMENT OF FUBLIC WORKS-MICROFILM

OLD REPUBLIC TITLE COMPANY
ORDER NO. 0724015390-ES
THIRD AMENDED REPORT

The form of policy of title insurance contemplated by this report is:

CLTA Standard Coverage Policy -1990. A specific request should be made if another form or additional coverage is desired.

The estate or interest in the land hereinafter described or referred or covered by this Report is:

Fee as to Parcel(s) One and an Easement as to Parcel(s) Two, Three and Four

Title to said estate or interest at the date hereof is vested in:

Mark S. Bibler, Ellen E. Milinich and Susan A. Gardner, as tenants in common

The land referred to in this Report is situated in the unincorporated area of the County of Monterey, State of California, and is described as follows:

Parcel One:

Parcel C as shown on that certain parcel map filed for record Volume 9 of Parcel Maps, Page 216, filed for record on March 17, 1976, public records of Monterey County, California."

Parcel Two:

A non-exclusive right of way for driveway purposes over a strip of land 20 feet in width lying 10 feet on either side of the following described centerline; Beginning at said point "D" and running North 32° 33' East 241.17 feet; thence tangentially curving to the right 34.62 feet on the arc of a curve of 35.0 feet radius (long chord bears North 60° 53' East 33.22 feet); thence tangentially North 89° 13' East 95.03 feet; thence tangentially curving to the right 38.69 feet on the arc of a curve of 140 feet radius (long chord bears South 82° 52' East, 38.57 feet to the said point "C".

Parcel Three:

A non-exclusive right of way for driveway purposes over a strip of land 20 feet in width lying 10 feet on either side of the following described center line; Beginning at said point "B" and running thence South 74° 57' East 16.86 feet; thence tangentially curving to the left 44.29 feet on the arc of a curve of 35 feet radius (long chord bears North 68° 48 East 41.39 feet); thence tangentially North 32° 33' East 9.98 feet to a point on said southwesterly line of said Highway distant 10 feet northwesterly from (measured along said Highway line) said iron pipe "DMP 167".

Parcel Four:

A right of way for utility purposes over a strip of land 10 feet in width lying contiguous to and southeasterly of the following described line; Beginning at a point on the northwesterly boundary line of the aforementioned Koolwyk 3.50 acre parcel of land distant North 57° 27′ West, 10 feet from point "D" hereinabove referred to and running thence along said northwesterly boundary line North 32° 33′ East, 380.16 feet to the most northerly corner of said Koolwyk 3.50 acre parcel of land on the southwesterly line of the Monterey-Salinas State Highway.

APN: 101-211-32-000

OLD REPUBLIC TITLE COMPANY **ORDER NO.** 0724015390-ES THIRD AMENDED REPORT

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At the date hereof exceptions to coverage in addition to the Exceptions and Exclusions in said policy form would be as follows:

Taxes and assessments, general and special, for the fiscal year 2015 - 2016, as follows: 1.

Assessor's Parcel No

: 101-211-032-000

Code No.

096-031 **\$435.39**

1st Installment

2nd Installment

\$435.39

Land Value

\$32,226.00

Imp. Value

\$46,431.00

NOTE: Owing to the volume of payments received by the County Tax Collector at this time, the taxes may have been paid, but do not show as paid on the tax roll.

- The lien of supplemental taxes, if any, assessed pursuant to the provisions of Section 75, et 2. seq., of the Revenue and Taxation Code of the State of California.
- 3. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following

Instrument

Deed

Granted To

: Pacific Gas and Electric Company

For

: A single line of poles

Recorded

January 8, 1946 in Reel 903 of Official Records, Page 52

Affects

: Exact location not disclosed

An easement affecting that portion of said land and for the purposes stated herein and 4. incidental purposes as provided in the following

Instrument

Deed

Granted To

: Pacific Gas and Electric Company and The Pacific Telephone and

Telegraph Company, California corporations

For

: A single line of poles

Recorded

: January 6, 1947 in Reel 946 of Official Records, Page 478

Affects

Exact location not disclosed.



OLD REPUBLIC TITLE COMPANY **ORDER NO.** 0724015390-ES THIRD AMENDED REPORT

An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following

Instrument

Deed

Reserved By

Del Monte Properties Company, a California corporation

For

Right of way for public utility purposes

Recorded

March 29, 1947 in Reel 962 of Official Records, Page 447

Affects

: As described therein

NOTE: The present ownership of said easement and other matters affecting the interests thereto, if any, are not shown herein

6. An easement affecting that portion of said land and for the purposes stated herein and incidental purposes as provided in the following

Instrument

Deed

Granted To

Noel O. Van Bibler, et ux

For .

Utility purposes and driveway purposes

Recorded

April 11, 1957 in Reel 1783 of Official Records, Page 244

Affects

A portion of said land, as more particularly described in said Document

NOTE: The present ownership of said easement and other matters affecting the interests thereto, if any, are not shown herein

An easement affecting that portion of said land and for the purposes stated herein and incidental 7. purposes as provided in the following

Instrument

Joint Tenancy deed

Granted To

Lachlan A. Van Bibber and Muriel Van Bibber, his wife

For

Right of way for driveway purposes and utility purposes

Recorded

April 11, 1957 in Reel 1783 of Official Records, Page 246

NOTE: The present ownership of said easement and other matters affecting the interests thereto, if any, are not shown herein

An easement affecting that portion of said land and for the purposes stated herein and 8. incidental purposes as shown on the filed map.

For

Access road and utilities

Affects

: As shown on said map

Canada Woods Water Company

P.O. Box 221850

Carmel, CA. 93922

To:

Stephanie Locke, Manager

MPWMD

January 18, 2018

Re: CWWC water meter detail

Dear Stephanie,

Thank you, your staff, and Mr. Stoldt, for taking the time to meet with us to resolve this question and issue, regarding the detail of how water meters get set in the Canada Woods Water Company system, that comprises primarily the neighborhoods known as Tehama and Monterra.

To summarize, when the base infrastructure was being installed in both projects, the meter boxes were put in place as part of that core infrastructure. This is the case for almost all of the existing and future water connections throughout our service area. As such, the detail your District provided us is not able to be installed without ripping out the boxes and other elements that have already been planned, engineered, and installed in conformance with all the requirements that were in place at the time these decisions were made.

As we discussed, our annual report to the MPWMD documents the detailed demand and production of the water system, and has documented that our management of this system has consistently yielded results that show that the actual usages are less than what had originally been forecast, and planned for. Further, should there be overage or excess usage issues in the future, as a small system where we know most of our customers personally, we are able to contact and work with each customer, if necessary, to resolve issues. This should eliminate the scenario where a flow restrictor would need to be put on the potable service (without interrupting the fire service).

As we expressed in our meeting with you, should you want to periodically check one of your water permits against actual usage, we would assist you in identifying the customer to the monthly usage which is part of the reported data which we include in our annual report to you. Using the method we discussed, there is a way we can share specific information that does not compromise the customer privacy.

Once again, thank you for your diligence in helping us to work through this issue.

Best Regards,

Michael Waxer, Manager

Canada Woods Water Company, LLC