

Brian Lee

From: peter381 [peter381@sbcglobal.net]
Sent: Tuesday, January 14, 2014 8:11 AM
To: Brian Lee; Tom Moore; Roger Masuda; Paula Pelot; ken yoke nishi
Subject: Feb 3, 2014 agenda item request

Brian,

I like to request the following agenda items to be placed on the Feb 3, 2014 Board meeting for the Board consideration:

1. Review status of Public Information requests from Ms. Paula Peloton.
2. Review status of responses to question on the Teen Center from Mr. Ken Nishi.
3. Revise Section 42 of the Board Procedures Manual.
4. Review non conformance of new Section 16 of the Board Procedures Manual by Special Counsels.
5. Prepare 2014 preliminary draft agenda, goals, and work program.

Peter



MARINA COAST WATER DISTRICT

11 RESERVATION ROAD, MARINA, CA 93933-2099

Home Page: www.mcwd.org

TEL: (831) 384-6131 FAX: (831) 883-5995

DIRECTORS

THOMAS P. MOORE
President

JAN SHRINER
Vice President

HOWARD GUSTAFSON
WILLIAM Y. LEE
PETER LE

March 7, 2013

Mr. Nourdin Khayata
City of Marina, Public Works Division
211 Hillcrest Ave
Marina, CA 93933

Subject: Marina Teen Center Noncompliance Issues

Mr. Khayata:

This letter is to summarize the outcome of the March 3, 2013 meeting between the City of Marina (City) and the Marina Coast Water District (District).

The District waives the requirements of upsizing both the service lateral and meter to the Marina Teen Center building. The District also will not require the City to relocate the existing meter as it is an existing service. The District is also satisfied with the landscaping exemption this project received from the planning commission and will not require a separate landscape meter until such time as the City wished to install landscaping.

The City agrees to pay a total of \$12,986.50 for water and sewer capacity charges and plan check, permit and inspection fees. An invoice with a breakdown of the costs mentioned is included with this letter.

Once payment is made by the City, the District will consider this matter resolved and no further action required.

If you have any further questions or need any other assistance, please contact either myself or Sean Knight at (831) 883-5930.

Respectfully,

Brian Lee
Acting General Manager/District Engineer
Marina Coast Water District
Tel. (831) 883-5925



MARINA COAST WATER DISTRICT

11 RESERVATION ROAD • MARINA, CA 93933-2099
Home Page: www.mcwd.org
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INVOICE

Customer

Name City of Marina
c/o Doug Yount

Date: 3/7/2013

Address 211 Hillcrest Avenue
Marina, CA 93933

Project	Description of Product or Services	Total Amount
Marina Teen Center	Schaaf & Wheeler Review Fees	\$7,250.50
Marina Teen Center	Water Permit Fee	\$30.00
Marina Teen Center	Sewer Permit Fee	\$30.00
Marina Teen Center	Interior Water Capacity Charge	\$3,498.00
Marina Teen Center	Sewer Capacity Charge	\$1,778.00
Marina Teen Center	Construction Inspection Fees	\$400.00
Total Amount Due		\$12,986.50

CITY OF MARINA 211 Hillcrest Ave., Marina, CA 93933

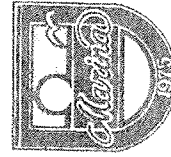
&00673 - MARINA COAST WATER DISTR. 67565 03/22/13

067565

Date	Invoice	Account	Description	Amount
03/07/13	03-07-13	62 205 65890 0000	TEEN CENTER FEES	12986.50

12986.50

ORIGINAL CHECK HAS A COLORED BACKGROUND PRINTED ON CHEMICAL REACTIVE PAPER



City of Marina

211 HILLCREST AVENUE
MARINA, CA 93933
(831) 884-1278 • FAX (831) 384-0473

RABOBANK, N.A.
(800) 942-6222
90-3842/1222

067565

CHECK NO.

THE EXACT AMOUNT OF
PAY ** TWELVE THOUSAND NINE HUNDRED EIGHTY SIX DOLLARS
AND 50 CENTS **

DATE

03/22/13

AMOUNT

**12986.50

"Water user" means any person obtaining water from a public water supply system.

"Water waste" means the indiscriminate, unreasonable or excessive use of potable water.

"Written" means and includes printed, typewritten, mimeographed, multigraphed or otherwise reproduced in permanent visible form.

"Xeriscape" means the use of drought-tolerant, low-water-use plants in landscaping. Drought-tolerant plants are those which can survive on little or no water other than available rainfall.

"Year" means a calendar year.

(Ord. 47 § 4 (part), 2007; Ord. 46 § 4 (part), 2007; Ord. 42 § 4 (part), 2006; Ord. 39 § 4 (part), 2004; Ord. 38 § 4, 2003; Ord. 37 § 4, 2003: amended during 3-02 supplement: Ord. 34 § 7, 1998; Ord. 34 § 9A, 1998; Ord. 33 § 4A, 1998; Ord. 29 § 3, 1995; Ord. 25 § 4, 1993; Ord. 18 § 2, 1990; Ord. 7 Art. 2, 1989; Ord. 6 Art. I, § 2, 1988; Ord. 5 (part), 1988; Ord. 2 §§ 101—128, 1967; Ord. 1 Art. II, § 1, 1967)

1.04.020 - Title of office.

Use of the title of any officer, employee, department, board or commission means that officer, employee, department, board or commission of the district.

(Amended during 3-02 supplement: Ord. 34 § 9B, 1998)

1.04.030 - Interpretation of language.

All words and phrases shall be construed according to the common and approved usage of the language, but technical words and phrases and such others as may have acquired a peculiar and appropriate meaning in the law shall be construed and understood according to such peculiar and appropriate meaning.

(Amended during 3-02 supplement: Ord. 34 § 9C, 1998)

1.04.040 - Grammatical interpretation.

The following grammatical rules shall apply in this code unless it is apparent from the context that a different construction is intended:

- A. Gender. Each gender includes the masculine, feminine and neuter genders.
- B. Singular and plural. The singular number includes the plural and the plural includes the singular.
- C. Tenses. Words used in the present tense include the past and future tenses and vice versa, unless manifestly inapplicable.

(Amended during 3-02 supplement: Ord. 34 § 9D, 1998)

1.04.050 - Acts by agents.

When an act is required by an ordinance, the same being such that it may be done as well by an agent as by the principal, such requirement shall be construed to include all such acts performed by an authorized agent.

(Amended during 3-02 supplement: Ord. 34 § 9E, 1998)

1.04.060 - Prohibited acts include causing and permitting.

Whenever in this code any act or omission is made unlawful, it shall include causing, allowing, permitting, aiding, abetting, suffering or concealing the fact of such act or omission.

(Amended during 3-02 supplement: Ord. 34 § 9F, 1998)

1.04.065 - Design and construction standards.

- A. Minimum standards for the design and construction of water, recycled water and sewer infrastructure within the district shall be in accordance with the current design requirements and standard plan and specifications adopted by the district, copies of which are on file in the district office. The district engineer may permit modifications or may require higher standards where unusual conditions are encountered.
- B. "As-built" drawings showing the actual location of all mains, structures, valves, fire hydrants, Y's, laterals and cleanouts shall be filed with the district before final acceptance of the work.

The location of fire hydrants shall be as determined by the local fire authority, and per the guidelines set herein. The exact location with respect to the curb and sidewalk shall be as shown in District Standard Plan W-8.

400.9.1 Fire Hydrant Spacing

The maximum fire hydrant separation shall be 300 feet from fire hydrant to fire hydrant. The only exceptions will be at the discretion of the Fire Marshal. Bollards to protect the hydrant may be required at the discretion of the District.

Fire hydrants shall be located near the beginning of curb return (BCR) or lot lines. No fire hydrant shall be located within 3 feet of a driveway, or closer than 40 feet to any structure unless approved by the Fire Marshal. Bollards to protect the hydrant may be required at the discretion of the District Engineer. Refer to section 400.6 regarding main valves and their effect to fire hydrant service.

400.9.2 Hydrant Laterals

In situations where the fire hydrant run is over 20 feet, the size of the hydrant lateral shall be 8-inches. Shorter laterals may be 6-inch in diameter.

400.9.3 Types of Hydrants

Fire Hydrants shall be provided in accordance with District Specifications Section 15139 "Fire Hydrants"

400.9.4 Plan Requirements

Fire hydrants shall be shown on the plans where the hydrant is to be located with respect to the property line, and what easements will be provided. The building foot prints or building pad areas are also to be shown. Developer shall follow the hydrant numbering system established by the Fire Marshall.

400.10 SERVICE MATERIALS AND MINIMUM SERVICE SIZE

400.10.1 General

Approved materials and manufacturers for various service material tubing and connections are as listed in District's Standard Specifications, herein.

Service laterals shall tap into a water main (Standard Plan W-1 or W-2) or a manifold lateral (Standard Plan W-3). Laterals may not tap into other service or hydrant laterals.

400.10.2 Minimum Domestic Service Size

Minimum domestic service line size shall be 1-inch with a 5/8 x 3/4-inch meter. The sizing of the service shall be specified on the plans designated by lot numbers. Services for commercial or industrial developments are to be as shown on plans or as directed by the District Engineer.

For industrial, commercial, private-street residential, and other nonresidential development, the District may require a detail on the plans of the location of the proposed service.

400.10.3 Type of Service Line

Acceptable service line material is as described below:

1. 1-inch and 2-inch service line shall be copper tubing per Section 15057 or copper tubing size (CTS) polyethylene per Section 15058.
2. 4 inches and larger, use DIP per Section 15056, or PVC per Section 15064 of the District's Standard Specifications, as determined by the District Engineer. (3-inch is not permitted).

400.10.4 Meters

Per District ordinance, all newly constructed dwelling units shall be individually metered. All water meters will be furnished by the District, subsequent to payment of all applicable charges and posting of all required bonds and insurance. The District will install all meters up to 2 inches. All water meters 3-inch and larger will be installed by the applicant.

The developer shall identify the meter size required for its project. The District Engineer shall review and accept, or propose a revised meter size based on information provided by the developer. All calculations, worksheets, figures, correspondence with the local Fire Authority, must be submitted to the District Engineer or his/her designee. A worksheet to assist with the determination of a meter size is available at the District offices. Below are the District's flow criteria for various meter sizes.

<u>Meter Size</u>		<u>GPM - MAXIMUM</u>
5/8" X 3/4"	-	15
1"	-	37
1½"	-	75
2" Disc	-	120
2" Turbine	-	160
2" Compound	-	160
3" Turbine	-	350
3" Compound	-	320
4" Turbine	-	1000
4" Compound	-	500
6" Turbine	-	2000
6" Compound	-	1000
8" Turbine	-	3500
10" Turbine	-	5500

District reserves the right to size meters at any time.

Types of meter:

1. A turbine meter and strainer shall be used on all irrigation services 2-inch and larger and as determined by the District.
2. A compound meter and strainer may be used on all master metered domestic multi-unit developments and as approved by the District.

SECTION 700

**DESIGN CRITERIA FOR
LANDSCAPING AND IRRIGATION SYSTEMS**

700.1 DESCRIPTION

These Marina Coast Water District (District) requirements promote efficient water use through landscape design and irrigation management appropriate to the local climate.

700.2 APPLICABILITY

After January 1, 2010, these landscape design criteria apply to:

- New construction and rehabilitated landscapes for public agency projects and private development projects with a landscape area equal to or greater than 2,500 square feet requiring a building or landscape permit, plan check, or design review;
- New construction and rehabilitated landscapes which are developer-installed in single-family and multi-family residential projects with a landscape area equal to or greater than 2,500 square feet requiring a building or landscape permit, plan check, or design review;
- New construction landscapes which are homeowner-provided and/or homeowner-hired in single-family and multi-family residential projects with a total project landscape area equal to or greater than 5,000 square feet requiring a building or landscape permit, plan check, or design review;

These design criteria do not apply to:

- Registered local, state, or federal historical sites;
- Ecological restoration projects that do not require a permanent irrigation system;
- Mined-land reclamation projects that do not require a permanent irrigation system; or
- Plant collections, as part of botanical gardens and arboretums open to the public.

There are often other applicable regulations of the local jurisdiction that may apply to particular projects. The more restrictive criteria of all regulatory agencies shall apply. One local agency may designate another agency, such as a city or special district, to implement some or all of the design standards contained in this document. It is important that applicants meet with all their local regulative authorities to verify compliance with various planning and development standards and ordinances.

700.3 DEFINITIONS

The terms used in this document have the meaning set forth below:

Applied Water: The portion of water supplied by the irrigation system to the landscape.



Marina Coast Water District
11 Reservation Road, Marina, CA 93933
831-384-6131

Transmittal

To: Mr. Maziar Bozorginia – Assoc. Engineer **From:** Sean Knight – Assistant Engineer

City of Marina

MCWD

Phone: 831-884-1205

Date: October 27, 2010

Re: Marina Teen Center Re-submittal Review #2 **Cc:** Carl Niizawa – MCWD

☐ **Urgent** ☐ **For Review** ☐ **Please Comment** ☐ **Please Reply** ☒ **Your Action**

Mr. Bozorginia,

The District received on October 6, 2010 the second set of plan submittals addressing changes to the original signed plan set for this project. The District has completed its review of this second set of plan submittals for the Marina Teen Center Project. At this time a re-submittal with plan corrections is necessary.

Plan Review Comments

1. The District no longer signs plan sets as a part of development reviews. Remove the District from the signature block.

Part C: Domestic (Potable) Water Facilities

2. There is a discrepancy at the gas line and domestic water lateral on sheet P1.0. It appears a conflict exists between the elevations of the gas pipe, the ¾-inch water lateral, and the vertical separation of the two. See redlined sheet P1.0.
3. On sheet P1.0 the meter location is described as a “3’x6’ meter pad w/ grass seeding around the meter.” This location is not acceptable to the District as it is within a commercial sidewalk. Please locate your meter as in the original signed set of plans.

Part E: Sewer Facilities

4. The plan set shows two (2) sewer mains located in Hillcrest Avenue. Our records indicate only one exists. See redlined sheet P1.0

Part G: Requirements for Landscaping and Irrigation

5. The District notes that no irrigation plan was submitted with this project. The City will be required to install a separate meter and possibly a separate connection for irrigation when the City decides to install landscape on this site in the future. The District recommends that the City consider its future irrigation needs at this time.

Part H: Water Conserving Appliances and Fixtures

6. Informational only: The dishwasher is listed on the fixture unit calculations but is not listed in the Plumbing Fixture Schedule.

The District Code and PGDR are the only standards used for this review. Plan corrections are necessary; specifically, the water lateral should be 1-inch in diameter (PGDR Section 400.10.2), the water meter should be a 1-inch meter (PGDR Section 400.10.4) and the location of the meter should be as originally indicated on the signed and approved plan set (PGDR section 400.12 note #14).

District's Response to City's Letter Dated October 6, 2010

The City has indicated in its response letter dated October 6, 2010 that it is justified in using the 2007 California Plumbing Code (CPC), specifically Table 6-6, to govern its sizing of its street service lateral and the size of the meter despite local District requirements. The District is not in agreement with this opinion. As a courtesy the District has also reviewed the CPC as it relates to this project. Below, for informational purposes, are the results of the exercise in applying the CPC to the Marina Teen Center Project:

Discrepancies on Sheet P0.1 with CPC

Water Fixture Unit Calculation Table:

- A. The listed water fixture units are not consistent with the CPC Table 6-5 or Appendix A (Table A-2). Specifically, a water closet (tank) should equal 2.5-fixture-units (listed as 1.5) and a service sink should equal 3.0-fixture-units (listed as 1.5).
- B. The above changes in water fixture counts could result in a change to 22.5-domestic-cold-water and 9.0-domestic-hot-water for a total of 31.5-fixture-units which translates to a demand of 20-to-21-gallons-per-minute (gpm) using CPC Chart A-3.

Water Piping Sizing Calculation Table:

- C. The minimum supply pressure on sheet P0.1 is listed as 65-psi. The District performed a static pressure test from the fire hydrant at 303 Hillcrest Avenue on October 11, 2010 and found the static pressure to be 55-psi. A revision of the static pressure may be necessary (2007 CPC 610.7 #5).
- D. On sheet P0.1 and in its letter the City reported a distance of 189-feet of pipe from the meter to the farthest fixture. The District measured from the plan set a distance of 218-feet from meter to building wall and 69-feet from building wall to farthest fixture (as measured 2-D from the plans). Field measurements indicate a distance of 214-feet

City of Marina



RECEIVED
JUL 02 2012

BY:

City of Marina

PUBLIC WORKS DIVISION

211 HILLCREST AVENUE

MARINA, CA 93933

831- 884-1212; FAX 831-384-0425

www.ci.marina.ca.us

June 26, 2012

Sean Knight
Marina Coast Water District
2840 4th Avenue
Marina, CA 93933

Subject: Marina Teen Center

Dear Mr. Knight;

This is to summarize the meeting, on June 12, 2012, between the City and District regarding the waterline work as well as the request of the District to add irrigation and landscaping at the Teen Center. The meeting was attended by Mr. Carl Niizawa District Engineer, Sean Knight, Associate District Engineer, Edrie Delos Santos, Assistant City Engineer and Nourdin Khayata, Acting City Engineer.

The first item of discussion was the waterline work. Last August, the City had agreed with the District to a scope of work and monies appropriated pertaining to the installation of the water line and water meter at the Teen Center (Exhibit A, Please attach letter sent) The work is to be administered by the District and work performed by Monterey Peninsula Engineering (MPE) per the following:

- Construction of 1" service lateral
- Relocation of meter box
- Installation of a new Meter
- All Asphalt and Concrete patching
- Pressure testing and disinfection
- Traffic control
- Remove existing ¾" meter
- Backfill trench with Aggregate Base class II and Asphalt

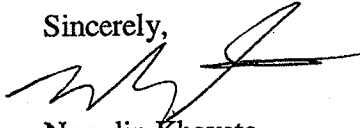
The 1" water meter will be provided by MCWD. MPE will complete the work described above for the amount of \$12,700 including the price of the water meter (\$400) and material testing.

To date the District has not pursued the work. The City restated its position that this work is to be administered and managed by the District as previously agreed.

Mr. Niizawa inquired as to the status of landscape and irrigation at the Teen Center. Mr. Khayata clearly stated that the landscape and irrigation was never part of the plans and project as a whole. In fact the project called for hardscape to be installed. Mr. Khayata went on to say any direction to add irrigation and landscaping to the Teen Center must be given by The City Council.

Should you have any questions, please contact me or Edrie Delos Santos at (831)884-1212

Sincerely,

A handwritten signature in black ink, appearing to read 'Nourdin Khayata', with a long horizontal stroke extending to the right.

Nourdin Khayata,
Acting City Engineer
City of Marina

Cc: Mr. Carl Niizawa