# WATER-RIGHT DOCKET

## Muir Woods National Monument

**Docket No: 1**

***MARIN MUNICIPAL WATER SUPPLY.***

**Preliminary Docket Information**

12-08-1975: water right/source docket information

WATER RESOURCES/WATER RIGHT DATE: December 8, 1975

WATER RIGHT/SOURCE DOCKET INFORMATION

REGION Western AREA Muir Woods National Monument

SITE Municipal Supply

STATE California COUNTY Marin DOCKET NO WR #1

LOCATION

REGIONAL BASIN LOCAL BASIN

ACQUIRED BY Contractual obligation (conditional annexation)

APPLICATION PERMIT CERTIFICATE

ACTION DUE PRIORITY RESERVATION January 9, 1908

QUANTITY USE

STATUS SOURCE Marin Municipal Water District

REMARKS See full narrative following for a more detailed discussion.

NARRATIVE:

Muir Woods National Monument was created by a presidential proclamation on January 9, 1908. The area comprising the monument (originally a portion of a Spanish Land Grant) was conveyed to the U.S. a short time before by Mr. and Mrs. William Kent. Up until 1931, Muir Woods had been using a spring to the east of the monuemt for its water supply. However, in 1931, the spring flow decreased to the point that a replacement source was necessary. In view of the seasonal variation of spring flow (and yearly visitation increases), the monument contacted Marin Municipal Water District and obtained a contract for water service automatically renewed each year unless one of the parties served notice otherwise. Muir Woods could not be guaranteed a permanent supply because it was outside the boundaries of the Water District.

The service by MMWD continued uninterrupted and without any notable difficulty until June 9, 1973. The Superintendent was then notified that service to the monument would be terminated due to a threatened water shortage in Marin County. Because our contract could only be terminated on a yearly basis, service was to be continued until July 1, 1974. The Park Service subsequently drilled a well in the monument as a backup source for the municipal supply. Various alternatives were studied to overcome the threatened termination of service. Eventually, the monument was able to obtain a conditional annexation (i.e., a continued sale of water to the monument, if available, and an unconditional annexation upon cessation of the water shortage) of Muir Woods into MMWD.

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A letter received on Jan. 27, 1978, indicated that the MMWD had declared an "official end of rationing" on Jan. 25, 1978. Such a declaration should satisfy the only condition precedent to the complete annexation of Muir Woods by the MMWD. It would appear that Muir Woods is now a part of the Marin Municipal Water District and shall be "granted the same legal status as all other lands and water users now within the district."

James H. Hershey
July 30, 1980

Compiled by M. Ackerman

Approved by W. Werrell

Page 1 of 1

**State Water Rights Documentation**

01-27-1978: letter to muwo from marin municipal water district regarding the declared official end of rationing

JAN 27 1978

# MARIN MUNICIPAL WATER DISTRICT

H


[illegible] Nellen Avenue
[illegible] CALIFORNIA
Area Code 415
924-4600


D 50
L 54


DIRECTORS
[illegible]
OFFICERS
[illegible]


Re: Irrigation Services

At the recent Board of Directors meeting of January 25, 1978, the official end of rationing was declared. All irrigation services may now be used again.

IF your irrigation service is off you must make arrangements to have your irrigation service turned on by a MMWD representative by calling 924-4600, extension 314 or 285.

Please be sure all outlets are off and any unrepaired leaks have been repaired or isolated, otherwise the meter will be left off.

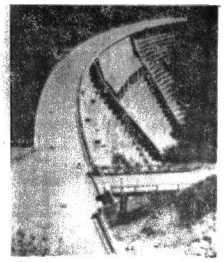
Thank you for your cooperation.

Very truly yours,

J. Dietrich Stroch
General Manager

JT:mb

11-20-1974: letter to muwo from marin municipal water district regarding continuation of water service outside district boundaries;



220 Nellen Avenue
ORTE MADERA, CALIFORNIA 94925
Area Code 415
924-4600

# MARIN MUNICIPAL WATER DISTRICT

NOV 21 1974

November 20, 1974
File 016.11.2

IRECTORS
ACK FELSON
1st Division
M. MacPHAIL, JR.
2nd Division
m. J. FILANTE, M.D.
3rd Division
. MARTIN GRIFFIN, M.D.
4th Division
OLLY O. SMITH
5th Division

FFICERS
ACK FELSON
President
M. MacPHAIL, JR.
Vice-President
. DIETRICH STROEH
General Manager
OM THORNER
Attorney
. R. GILLIAM
Controller
ORMA L. SMITH
Secretary

Muir Woods
National Monument
Mill Valley, CA 94940

Re: Continuation of Water Service Outside District Boundaries

Gentlemen:

I am writing in reference to our letter of October 31, 1974, which indicated that the North Marin County Water District would provide service you you as of December 1, 1974. This letter was partially in error in view of the recent action by the District to annex the Muir Woods area. The letter erroneously stated that upon lifting of the moratorium, you would be offered surplus water service from Marin Municipal Water District.

Your attention is directed to paragraph 3 of Resolution No. 4915, which states that upon termination of the present "water shortage emergency condition" you will be granted the same legal status as the District's other consumers. This in fact, reflects your correct status with the District.

I hope this will clarify the situation. If you have any further questions please feel free to contact me.

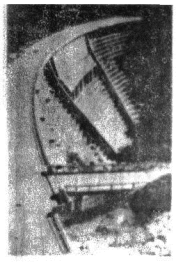
Very truly yours,

J. Dietrich Stroeh
General Manager

JT:ho G/01

cc: Mr. John Nelson (NMCWD)

11-12-1974: letter to muwo from marin municipal water district regarding the processing fee



NOV 16 1974

# MARIN MUNICIPAL WATER DISTRICT

220 Nellen Avenue
MADERA, CALIFORNIA 94925
Area Code 415
924-4600

November 12, 1974
File 051.2.3.2

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Paid 12/10/74
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$35.00

United States of America
Muir Woods National Monument
P. O. Box 36063
450 Golden Gate Avenue
San Francisco, California 94102

Attn: Richard Hardin, Superintendent

Re: Muir Woods Annexation to Marin Municipal Water District

Gentlemen:

We have been informed by the California State Board of Equalization that the processing fee that the District sent to them was insufficient. The rates on the processing fees were changed from $295.00 to $330.00. This would make an additional cost of $35.00. The total cost of the annexation would, therefore, be $330.00 (State Board of Equalization) and $120.00 (publishing fee) for a total of $450.00.

We would appreciate it if you would arrange to have this additional sum of money paid to the District.

Enclosed is a copy of a letter from the State Board of Equalization setting forth their requirements for an additional $35.00.

Very truly yours,

J. Dietrich Stroeh
General Manager

PN:cw(P/10)

Enclosure

450.00
-415.00
35.00

November 7, 1974

D50

Memorandum

To: Regional Director, Western Region
Through: Superintendent, Pt. Reyes

From: Superintendent, Muir Woods

Subject: Water Supply Agreement

The North Marin County Water District (NMCWD) has agreed to furnish water to Muir Woods National Monument from December 1, 1974 to the end of the Marin Municipal Water District's (MMWD) water shortage emergency condition. At the end of that water shortage condition, Muir Woods will automatically become fully annexed into MMWD and will again receive water from them.

Actually, the water will be simply transferred from NMCWD to the MMWD system through an intertie between the districts. MMWD will continue to maintain all lines, meters and valves. We will make payments directly to NMCWD at the same rate charged by MMWD, "however that such rate shall in no event be less than the rate charged from time to time by NMCWD to its customers within the Novato Service area."

This agreement, coupled with the annexation of Muir Woods into the Marin Municipal Water District subject to the termination of the "water shortage emergency condition" insures that we will continue to receive an uninterrupted water supply.

It is my recommendation that the "temporary" water system which was installed in June, 1974 be removed. This would include removing the surface water line, electrical service line, and the pump. The well would be cut off to ground level and capped. The pump and approximately 1300 feet of 2-inch polybutylene 160 psi flexible water line in 100-ft. rolls would be available for transfer to another area. The pump is a Flint and Walling Model 2 HP .20 BK 16, 220 volt submersible pump.

Cost of removal of this temporary system would probably be about $1,000.

Richard B. Hardin



20 Nellen Avenue
DERA, CALIFORNIA, 94925
Area Code 415
924-4600

RAR "13" H

NOV - 2 1974

# MARIN MUNICIPAL WATER DISTRICT

November 1, 1974
File 051.2.3.2

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State Board of Equalization
P. O. Box 1799
Sacramento, Calif. 95808

Attention: Mr. Martin C. Rohrke

Re: Muir Woods Annexation to Marin Municipal Water District

Gentlemen:

Enclosed for the State Board of Equalization's approval is a Certificate of Completion of the Muir Woods National Monument annexation to Marin Municipal Water District. Also enclosed are the following:

1. Copy of Resolution No. 4948 ordering the annexation;

2. Certificate of Filing from the Secretary of State;

3. A Marin Municipal Water District Warrant in the amount of $295.00 for the filing and processing fees;

4. A drawing showing the annexation.

Very truly yours,

ORIGINAL SIGNED
BY J. D. STROEH

J. Dietrich Stroeh
General Manager

cc: Ms. Lari Sheehan, LAFC, Room 331, Civic Center, San Rafael 94903
Mr. Gene Posey, Marin County Elections Dept., Civic Center, San Rafael
Mr. Jack Heskitt, Assessor's Mapping, Civic Center, San Rafael
Mr. Richard B. Hardin, Superinteneent, Muir Woods National Monument
Mr. William M. Kuromoto, Dept. of Parks & Recreation, P.O. Box 2390

MARIN MUNICIPAL WATER 'STRICT

RESOLUTION NO. 4948

RESOLUTION ORDERING ANNEXATION OF TERRITORY DESIGNATED AS "MUIR WOODS NATIONAL MONUMENT ANNEXATION" TO MARIN MUNICIPAL WATER DISTRICT

WHEREAS, a petition for annexation to the Marin Municipal Water District covering certain uninhabited territory hereinafter described and referred to in these proceedings as the "Muir Woods National Monument Annexation" has been duly filed with the Local Agency Formation Commission; and

WHEREAS, the Local Agency Formation Commission did on July 17, 1974, by its Resolution No. 74-32 approve the annexation of said territory to the Marin Municipal Water District, approve the condition hereinbelow set forth, and designate the Marin Municipal Water District as the conducting district for further proceedings; and

WHEREAS, the Marin Municipal Water District did, on August 21, 1974, by its Resolution No. 4940, initiate annexation proceedings and set a hearing on the annexation for October 9, 1974, and

WHEREAS, the Marin Municipal Water District at said August 21, 1974, meeting referred the annexation back to the Local Agency Formation Commission with the request that the annexation be amended to include additional territory belonging to the State of California, and

WHEREAS, the Local Agency Formation Commission did on September 18, 1974, by its Resolution No. 74-41 approve the annexation of the amended annexation to the Marin Municipal Water District, approve the condition hereinbelow set forth, and designate the Marin Municipal Water District as the conducting District for further proceedings; and

WHEREAS, no protest has been filed with the Clerk of the Marin Municipal Water District nor presented to the Board of Directors.

NOW, THEREFORE, the Board of Directors of the Marin Municipal Water District does find that said territory is uninhabited and resolves as follows:

1. The annexation and addition to the Marin Municipal Water District of the hereinafter described territory known as the "Muir Woods National Monument Annexation" is hereby approved and ordered, without election, and said territory is annexed, subject to the condition set forth hereinafter.

2. Said territory is described as set forth in Exhibit "A" hereto.

3. Said annexation is made upon the condition that no new or additional water rights or entitlement shall be created by this annexation during the existence of the present declared "water shortage emergency condition," but upon its termination by the Board of Directors of the Marin Municipal Water District the lands and water users within the territory to be annexed shall be granted the same legal status as all other lands and water users now within the district.

PASSED AND ADOPTED on October 9, 1974, by the following vote of the Board:

AYES: Directors Felson, MacPhail, Griffin, Filante, Smith

NOES: None

ABSENT: None

President, Board of Directors
Marin Municipal Water District

Secretary, Board of Directors
Marin Municipal Water District

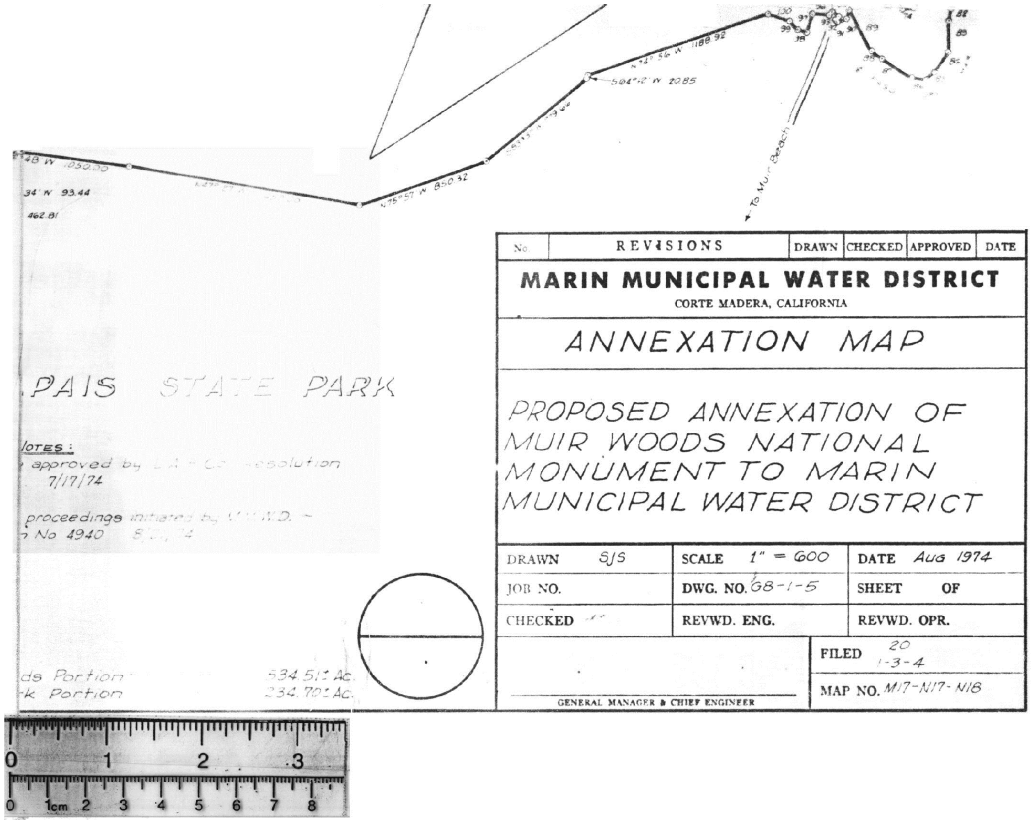
BOUNDARY DESCRIPTION OF THE PROPERTIES INCLUDED IN THE "MUIR WOODS NATIONAL MONUMENT ANNEXATION", FOR PROPOSED ANNEXATION TO THE SERVICE AREA OF THE MARIN MUNICIPAL WATER DISTRICT

All that certain parcel of land lying and being in Township 1 North, Range 6 West, Mount Diablo Meridian, in the County of Marin, in the State of California more particularly described as follows:

BEGINNING at a point in the Westerly boundary line of Marin View Acres as shown on the map of Marin View Acres recorded in Book 3 of Maps, at Page 49, Marin County Records, said point being the Northwest corner of Lot 15, Map of Marin View Acres: running thence from said point of beginning along the Southwesterly line of said Lot 15 and also the boundary line of the service area of the Marin Municipal Water District South 6° 35' East 100.98 feet to a point in the centerline of Sequoia Valley Road, thence along said centerline and boundary line of the service area of the Marin Municipal Water District South 20° 53' East 187.00 feet, South 35° 44' East 138.00 feet, South 59° 09' East 69.93 feet North 89° 51' East 92.00 feet, North 51° 26' East 131.8 feet, North 57° 06' East 106.00 feet, North 46° 36' East 110.00 feet, North 70° 40' East 90.00 feet, North 48° 51' East 71.00 feet, South 73° 08' East 20.00 feet, South 14° 21' West 115.00 feet, South 3° 56' East 100 feet, South 29° 43' East 79.00 feet, South 81° 06' East 50.00 feet, North 76° 48' East 86.00 feet, North 45° 53' East 62.00 feet, South 12° 01' East 127.00 feet, South 60° 36' East 56.00 feet, North 87° 30' East 88.00 feet, South 42° 15' East 79.00 feet, South 63° 29' East 97.00 feet, North 34° 43' East 188.00 feet, South 86° 10' East 200.00 feet, North 52° 50' East 66.00 feet, North 28° 45' East 107.00 feet, North 1° 18' East 91.00 feet, North 20° 48' West 108.00 feet, North 14° 12' East 126.00 feet, North 24° 01' East 150.00 feet, North 0° 25' West 135.00 feet, North 25° 28' East 46.00 feet, South 56° 00' East 90.00 feet, North 89° 25' East 67.00 feet, South 39° 28' East 77.00 feet, South 59° 57' East 46.00 feet, North 82° 13' East 91.00 feet, North 55° 11' East 109.00 feet, North 35° 29' East 138.00 feet, North 87° 16' East 95.00 feet, and North 42° 56' East 110.00 feet, thence leaving the centerline of Sequoia Valley Road and boundary line of the service area of the Marin Municipal Water District and running in a general Southerly direction 350.00 feet more or less to a point in the centerline of Camino del Canon as shown upon "Map of Subdivision No. 2 of Tier No. 1, Camp Monte Vista", filed November 2, 1908 in Book 3 of Maps, at Page 5, Marin County Records, said point being the Northwesterly terminus of the course South 11° 25' East 136.90 feet above described map of Camp Monte Vista, running thence along said centerline of Camino del Canon, South 11° 25' East, 136.90 feet; South 0° 07' East, 149.11 feet; South 14° 28' East, 49.90 feet; South 11° 36' West, 50.00 feet; South 22° 31' West, 116.65 feet; South 7° 27' West, 40.89 feet; South 10° 37' East, 91.44 feet; South 32° 29' East, 110.45 feet; South 2° 32' West, 83.51 feet; South 15° 18' East, 29.44 feet; South 75° 30' East, 30.26 feet; North 83° 39' East, 105.93 feet; South 42° 10' West, 251.73 feet; South 68° 24' West, 54.88 feet; North 89° 42' West, 95.37 feet; South 72° 19' West, 55.62 feet; South 36° 07' West, 93.47 feet; South 28° 30' West, 129.41 feet; South 31° 04' West, 160.09 feet; South 12° 53' East, 76.22 feet; South 31° 11' East, 115.46 feet; South 48° 12' East, 85.75 feet, South 72° 04' West, 10.00 feet, more or less, to a point on the Easterly line of that certain parcel of land conveyed to Edmund A. Stiles, et ux, by Edgar Lee Isaass, et ux, in Deed dated May 28, 1907, recorded in Book 2300, Page 190, Marin County Records; thence, along said Easterly line, South 29° 04' East, 243.39 feet; thence, South 60° 56' West, 172.60 feet; North 29° 04' West, 11.00 feet; South 73° 47' West, 644.98 feet, North 80° 32' West, 137.08 feet; to the angle point "North 11° 20' West and South 57° 54' West" of the East line of aforementioned Camino del Canon; thence, Southerly, Easterly, and Westerly along said East line of Camino del Canon, 20.00 feet to the left of and parallel to the following centerline of said Camino del Canon as said centerline is shown and described on the aforementioned map of Camp Monte Vista Subdivision, South 57° 54' West, 99.79 feet; South 9° 16' West, 99.67 feet; South 4° 09' East, 82.69 feet; South 64° 17' East, 55.39 feet; North 69° 00' East, 148.72 feet; North 80° 14' East, 99.84 feet; South 68° 53' East, 101.00 feet; South 57° 22' East, 38.83 feet; South 13° 52' East, 50.35 feet;

South 62° 25' West, 83.56 feet; South 73° 58' West, 133.94 feet; South 46° 15' West, 71.07 feet; South 32° 18' West, 194.65 feet; South 66° 03' West, 111.50 feet; South 83° 53' West, 61.48 feet to the intersection of the centerline of said Camino del Canon with the centerline of Paso del Mar, the said East line of Camino del Canon being projected to the West line of said Paso del Mar; thence, Northerly along said West line of Paso del Mar, 20 feet to the left of and parallel to the following centerline of said Paso del Mar as said centerline is shown and described on the aforementioned map of Camp Monte Vista Subdivision, North 44° 37' West, 64.82 feet; North 19° 19' West, 231.19 feet; North 19° 39' West, 76.37 feet; North 3° 00' East, 275 feet, more or less to the Southwesterly line of that certain parcel of land conveyed to Camille Dubreuil, et al, by Deed dated August 10, 1948, recorded in Book 593, Page 190, Marin County Records; thence leaving the West line of Paso del Mar, and along the Southerly and Westerly line of said Camille Dubreuil South 46° 28' West, 53.60 feet; North 72° 41' West, 65.10 feet; North 16° 05' East 11 73 feet to the South line of Frank Valley Road; thence, along the said South line, North 75° 05' East, 29.70 feet; thence leaving said South line, North 14° 54' West, 50.00 feet to the North line of said Frank Valley Road; thence, along the said North line, South 75° 05' West, 32.30 feet; thence, leaving said North line North 53° 18' 30" West, 102.25 feet, South 54° 40' West 93.23 feet; North 36° 38' West 63.61 feet; North 11° 10' West, 68.02 feet; North 36° 56' West, 172.17 feet; North 74° 56' West,1,188.92 feet; South 64° 12' West, 20.85 feet; South 83° 37' West, 779.66 feet; North 75° 57' West, 850.32 feet; North 47° 27' West, 1,450.00 feet; North 47° 48' West, 1,050.00 feet; South 49° 34' West, 93.44 feet; South 85° 58' West, 462.81 feet; North 11° 36' East, 199.28 feet; North 78° 24' West, 78.62 feet; North 84° 39' West, 187.00 feet; North 68° 59' West, 88.00 feet; North 53° 36' West, 309.37 feet North 52° 03' West, 621.56 feet; North 31° 49' West, 258.89 feet; South 51° 52' West, 449.53 feet; South 52° 34' West, 877.94 feet; South 49° 34' West, 299.10 feet; North 70° 42' West, 200.00 feet; North 52° 26' West, 499.39 feet; South 73° 17' West, 239.63 feet; North 85° 35' West, 319.84 feet; North 65° 37' West, 539.52 feet; North 42° 28' West, 453.05 feet to a point on the Westerly boundary of Mt. Tamalpais State Park, said boundary also being the boundary of the service area of Marin Municipal Water District; thence, Northerly along said Water District boundary, North 59° 57' East, 8,285.63 feet, South 32° 24' East 694.42 feet, South 53° 05' East 143.70 feet, and thence South 15° 54' East 4,768.60 feet to the point of beginning.

The above parcel of land contains 769.21 acres, more or less.




| No. | REVISIONS | DRAWN | CHECKED | APPROVED | DATE |
|---|---|---|---|---|---|

**MARIN MUNICIPAL WATER DISTRICT**
CORTE MADERA, CALIFORNIA

# ANNEXATION MAP

PROPOSED ANNEXATION OF MUIR WOODS NATIONAL MONUMENT TO MARIN MUNICIPAL WATER DISTRICT

| | | |
|---|---|---|
| DRAWN SJS | SCALE 1" = 600 | DATE Aug 1974 |
| JOB NO. | DWG. NO. GB-1-5 | SHEET OF |
| CHECKED | REVWD. ENG. | REVWD. OPR. |
| | | FILED 20 1-3-4 |
| | | MAP NO. M17-N17-N18 |

10-10-1974: purchase order

PURCHASE ORDER

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

Muir Woods National Monument
Mill Valley, California 94941
(ISSUING OFFICE)

REQUISITION NO.

THIS NUMBER MUST APPEAR ON ALL PACKAGES AND PAPERS RELATING TO THIS ORDER

DATE OF ORDER: October 10, 1974

ORDER NUMBER: PX818050023

ACCOUNTING CLASSIFICATION: 8180-170-25-$415.00

R'S NAME AND ADDRESS

Marin Municipal Water District
220 Nellen Avenue
Corte Madera, California 94925

SHIP TO: (Consignee and Address;) INVOICE IN TRIPLICATE
Superintendent
National Park Service
Muir Woods National Monument
Mill Valley, California 94941

T NO: O/M (a)

DISCOUNT TERMS

SHIP VIA

T; F.O.B.

TIME FOR DELIVERY

GOVT. B/L NO.

G POINT

| EM NO. | ARTICLES OR SERVICES | QUANTITY ORDERED | UNIT | UNIT PRICE | AMOUNT |
|---|---|---|---|---|---|
| 1. | Reimbursement cost of filing fees in connection with Muir Woods National Monument Annexation to Marin Municipal Water District. | 1 | Job | 415.00 | 415.00 |
| | | | | TOTAL | 415.00 |

RTICLES OR SERVICES LISTED WERE RECEIVED ON 10/29/74 (DATE)

CCEPTED ON 10/29/74 (DATE) RECEIVING REPORT NO:

TURE: Vicki Nelson

SIGNATURE: Yvonne D. Gillman

NAME AND TITLE: Yvonne D. Gillman
Proc. & Prop. Mgmt. Specialist
PURCHASING OFFICER

2. A. RECEIVING REPORT

October 25, 19

Reyes National Seashore
nt Reyes, Ca 94956

Attn: Evon

TO MARIN MUNICIPAL WATER DISTRICT, DR.
220 NELLEN AVENUE, CORTE MADERA, CALIF.
TELEPHONE 924-4600

| | | |
|---|---|---|
| Cost of filing fees in connection with Muir Woods National Monument annexation to Marin Municipal Water District. | 415.00 | |
| Amount Due | | $415.00 |

lmb

09-13-1974: memorandum to local agency formation commission from executive officer l.s. regarding marin municipal water distri

SSIONERS:
MARCHANT
M. BAPTISTE
ACOMINI
RRINGTON JOINT
GE E. MULRYAN
L. ARRIGONI (ALTERNATE)
STAK (ALTERNATE)
L. DYK (ALTERNATE)

COUNTY OF MARIN
LOCAL AGENCY FORMATION COMMISSION
ROOM 331, CIVIC CENTER
SAN RAFAEL, CALIFORNIA 94903

TELEPHONE 479-1100

File D

water

September 13, 1974

M E M O R A N D U M

TO: Local Agency Foramtion Commission

FROM: Lari Sheehan, Executive Officer L.S.

RE: Marin Municipal Water District: Muir Woods National Monument Annexation - Request for Amendment of Commission Determination Approving Annexation to Include Additional Lands

At its July 17, 1974, meeting your Commission heard and approved a proposal for annexation of the Muir Woods National Monument to the Marin Municipal Water District. The annexation proposal was made by the U.S. National Park Service in response to threat of water cut-off by the District; and, included only those lands which are officially part of the National Monument.

In reviewing the proposal made by the National Park Service, staff noted that annexation as proposed would leave an inlet of territory between the National Monument and the eastern boundary of the Water District. (See location map of original proposal, marked Exhibit A) Research into the status of these "left out" lands indicated they were a portion of the Mt. Tamalpais State Park. The particular lands, however, represented an area of the State Park which are not developed for intensive public utilization and do not, therefore, have any public facilities on them for which water is needed. Those areas of the State Park for which water service is required are already in the District.

Although inclusion of these lands would have provided a more compact district boundary, staff determined the lack of need for water delivery to the State Park and the costs involved in having the National Park Service prepare an amended map and legal description to include the lands, rendered it unnecessary to urge or recommend inclusion of these lands in the annexation. This staff determination was reviewed by the water district staff who voiced no comment.

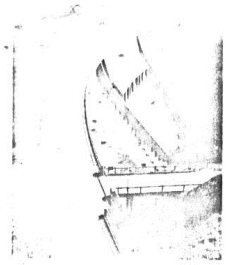
The Water District Board, however, is of a different opinion and desires to include these State Park lands to maintain compactness of District boundaries. Accordingly, the District is requesting your Commission to amend its original determination to include the additional lands. In making the request, the District has sought and obtained consent of the State and has prepared and submitted a revised map for your consideration which is enclosed as Exhibit B.

The Executive Officer recommends that your Commission acquiesce to the District's request and amend your original determination on the Muir Woods Monument Annexation to include [illegible] lands east of the Monument owned by the State of California.

[illegible]

cc: Mr. Richard Hardin, Super., Muir Woods
Nat'l. Monument
Board of Directors, MMWD
Mr. J. Dietrich Stroeh, Mgr., MMWD
Marin Co. Planning Dept., Attn: Ray Ahearn
Mr. Wm. M. Kuromato, Land Agent, State Dept
of Parks & Rec.

09-11-1974: letter to muwo from marin municipal water district regarding marin municipal water district resolution no. 4940



# MARIN MUNICIPAL WATER DISTRICT

220 Nellen Avenue
CORTE MADERA, CALIFORNIA, 94925
Area Code 415
924-4600

RECEIVED
SEP 17 '74
Director
Deputy Director
EEO
Public Affairs
Operations, Legal
Administrative
Park System Mgmt.
Professional
Action Taken

DIRECTORS
JACK FELSON
1st Division
J. M. MacPHAIL, JR.
2nd Division
Wm. J. FILANTE, M.D.
3rd Division
L. MARTIN GRIFFIN, M.D.
4th Division
POLLY O. SMITH
5th Division

OFFICERS
JACK FELSON
President
J. M. MacPHAIL, JR.
Vice-President
J. DIETRICH STROEH
General Manager
TOM THORNER
Attorney
P. R. GILLIAM
Controller
NORMA L. SMITH
Secretary

September 11, 1974
File 051.2.3.2

United States of America
Muir Woods National Monument
P. O. Box 36063
450 Golden Gate Avenue
San Francisco, CA. 94102

Attn: Richard Hardin, Superintendent

Re: Muir Woods Annexation to Marin Municipal Water District

Gentlemen:

Enclosed is Marin Municipal Water District Resolution No. 4940 initiating proceedings for Muir Woods National Monument annexation. The Resolution sets forth a Notice of Hearing which will be held on October 9, 1974, at the District office in Corte Madera, California.

The annexation boundaries have been modified to include the portion of Mt. Tamalpais State Park lying between the existing District boundary and the Muir Woods National Park boundary.

As discussed previously, there will be certain costs involved in the annexation which the District expects to recover from the National Park Service. These costs include filing and processing fees with the California State Board of Equalization in the amount of $295.00 and also costs involved in publishing the Notice of Hearing in a local newspaper.

Very truly yours,

MARIN MUNICIPAL WATER DISTRICT

J. Dietrich Stroeh
General Manager

Enclosures

PBN:cw

R 03

NOTICE

Notice is hereby given that the Board of Directors of the Marin Municipal Water District will conduct a hearing on October 9, 1974, at 2:30 p.m., at the Marin Municipal Water District Board Room, 220 Nellen Avenue, Corte Madera, California, on the proposed "Muir Woods National Monument Annexation" regarding annexation of the territory described in Exhibit "A" to the Marin Municipal Water District.

Any interested person desiring to make written protest against said annexation shall do so by written communication filed with the Clerk of the Marin Municipal Water District not later than the hour set for the hearing. A written protest by a landowner shall contain a description sufficient to identify the land owned by him. A protest by a voter shall contain the residential address of such voter.

Dated: September 20, 1974.

MARIN MUNICIPAL WATER DISTRICT

By Norma L. Smith
NORMA L. SMITH
Secretary

Public Notice | Public Notice

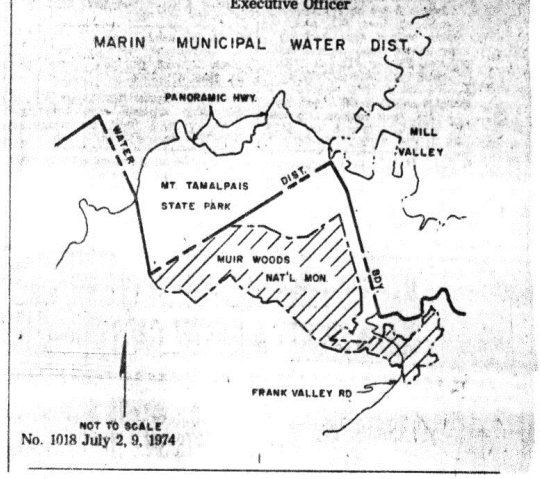
**NOTICE OF PUBLIC HEARING BY LOCAL AGENCY FORMATION COMMISSION OF THE COUNTY OF MARIN UPON APPLICATION FOR ANNEXATION OF TERRITORY TO MARIN MUNICIPAL WATER DISTRICT**
**MUIR WOODS MONUMENT ANNEXATION**

NOTICE IS HEREBY GIVEN that an application for the annexation of territory to the Marin Municipal Water District has been filed with the Executive Officer of the Local Agency Formation Commission of the County of Marin. Said application is on file at the office of said Executive Officer, Room 309, Civic Center, San Rafael, California; and may be examined by any interested person. Reference is hereby made to said application for a description of the annexation; the boundaries of the territory proposed to be annexed; proposed terms and conditions, if any; and, for further particulars.

NOTICE IS FURTHER GIVEN that said Executive Officer has fixed July 17, 1974, at the hour of 7:30 p.m. in the Board of Supervisors Chambers, Civic Center, San Rafael, California, as the date, time and place of public hearing by said Commission upon said application.

DATED: June 28, 1974

JOHN F. BARROWS,
Executive Officer




No. 1018 July 2, 9, 1974

P5820

United States Department of the Interior

NATIONAL PARK SERVICE
MUIR WOODS NATIONAL MONUMENT
MILL VALLEY, CALIFORNIA 94941

IN REPLY REFER TO:

RECEIVED
NPS Western Regional Office
JUL 19 '74
Phone 415-388-2595

Director
Deputy Director
EEO
Public Affairs
Operations Eval.
Administration
Park System Mgmt.
Professional Svc.
Action taken

D50
(WR)PSW

July 18, 1974

Memorandum

To: Regional Director, Western Region

From: Superintendent, Muir Woods

Subject: Annexation to Water District

On July 17, the Marin County Local Agency Formation Commission approved the annexation of Muir Woods National Monument into the Marin Municipal Water District, subject to the termination of the "threatened water shortage."

At the present time, we are no better or worse off than before the action taken by the Commission. We are still subject to the December 1, 1974 cutoff date established by the Water District and/or other actions during the "threatened water shortage." Upon termination of the "shortage" situation, we will become fully annexed and should not again get into a similar water situation.

In the meantime, we should leave our new well and pipeline intact until further action by the water district dictates otherwise.

Richard B. Hardin

Richard B. Hardin

cc: PORE
GGNRA

National Parks Centennial 1872-1972

07-03-1974: memorandum to regional director western region from muwo regarding application for annexation to marin municipal

# United States Department of the Interior

NATIONAL PARK SERVICE
MUIR WOODS NATIONAL MONUMENT
MILL VALLEY, CALIFORNIA 94941

IN REPLY REFER TO:

D5039

July 3, 1974

RECEIVED
NPS Western Regional Office
JUL 9 '74
Director
Deputy Director
EEO
Public Affairs
Operations Eval.
Administration
Park System Mgmt.
Professional Svc.
Action taken:

Phone: 415 388-2595

W. Lucchi

Memorandum

To: Regional Director, Western Region
Through: Superintendent, Pt. Reyes

From: Superintendent, Muir Woods

Subject: Application for Annexation to Marin Municipal Water District

Enclosed is the first public notice of our application for annexation to Marin Municipal Water District,which appeared in the July 2 Independent-Journal.

The public hearing will be July 17, 1974 at 7:30 p.m. in the Marin County Civic Center, Board of Supervisors Chambers.

I will plan to attend this public hearing.

Richard B. Hardin

Richard B. Hardin

Enclosure

National Parks Centennial 1872-1972

Public Notice | Public Notice

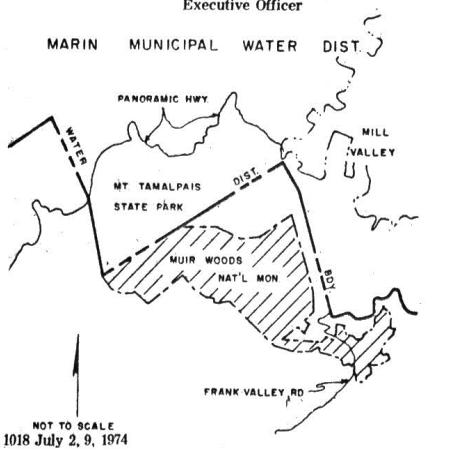
**NOTICE OF PUBLIC HEARING BY LOCAL AGENCY FORMATION COMMISSION OF THE COUNTY OF MARIN UPON APPLICATION FOR ANNEXATION OF TERRITORY TO MARIN MUNICIPAL WATER DISTRICT**
**MUIR WOODS MONUMENT ANNEXATION**

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NOTICE IS FURTHER GIVEN that said Executive Officer has fixed July 17, 1974, at the hour of 7:30 p.m. in the Board of Supervisors Chambers, Civic Center, San Rafael, California, as the date, time and place of public hearing by said Commission upon said application.

DATED: June 28, 1974

JOHN F. BARROWS,
Executive Officer




No. 1018 July 2, 9, 1974

Public Notice | Public Notice

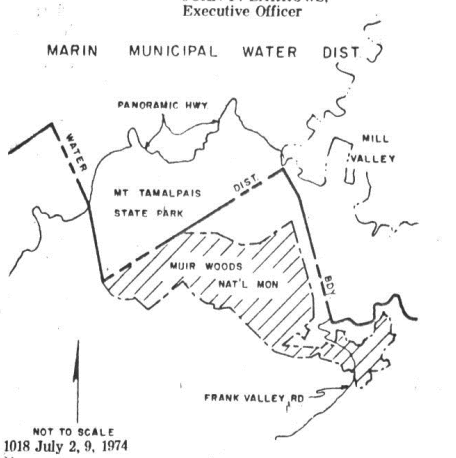
**NOTICE OF PUBLIC HEARING BY LOCAL AGENCY FORMATION COMMISSION OF THE COUNTY OF MARIN UPON APPLICATION FOR ANNEXATION OF TERRITORY TO MARIN MUNICIPAL WATER DISTRICT**
**MUIR WOODS MONUMENT ANNEXATION**

NOTICE IS HEREBY GIVEN that an application for the annexation of territory to the Marin Municipal Water District has been filed with the Executive Officer of the Local Agency Formation Commission of the County of Marin. Said application is on file at the office of said Executive Officer, Room 309, Civic Center, San Rafael, California; and may be examined by any interested person. Reference is hereby made to said application for a description of the annexation; the boundaries of the territory proposed to be annexed; proposed terms and conditions, if any; and, for further particulars.

NOTICE IS FURTHER GIVEN that said Executive Officer has fixed July 17, 1974, at the hour of 7:30 p.m. in the Board of Supervisors Chambers, Civic Center, San Rafael, California, as the date, time and place of public hearing by said Commission upon said application.

DATED: June 28, 1974

JOHN F. BARROWS,
Executive Officer




No. 1018 July 2, 9, 1974

Werrell
Witucki
Adams (Actg. Asso. Reg. Dir. PS)
Mihan (Field Sol.)
Ward (Actg. Reg. Dir.)

L54(WR)PSW
MUWO/GEN
MUWO/WATER RIGHTS GENERAL

March 19, 1974

Local Agency Formation Commission
Room 331, Civic Center
San Rafael, California 94903

Gentlemen:

The National Park Service hereby requests the annexation of Muir Woods National Monument to the Marin Municipal Water District.

Notice from Marin Municipal Water District has been served upon the park that the sale of surplus water to the Monument will end on July 1, 1974. Discontinued water supply to the park may result in closing of the Monument to public visitation - thus depriving the area of a valued local and national recreational resource. These forms are submitted in anticipation of Monument annexation to the Water District in order that Muir Woods operations continue unimpaired.

Your expeditious handling of this matter will be appreciated.

Sincerely yours,

SIGNED

Philip W. Ward
Acting Regional Director

Attachments (3)
1. Cover Letter Form and Proposal Questionnaire
2. Map
3. Boundary Description

cc:
Supt., Muir Woods NM w/enc.
WASO (MR) Attn: Mr. Vic Berte

REVISED: (WR)PSW:WLWerrell:WMurray (DSC):
BSWitucki:myh 3/19/74

00-00-0000: letter to local agency formation commission from western region regarding intention to annex territory

THIS MUST BE COMPLETED AND RETURNED WITH THE JUSTIFICATION OF PROPOSAL

THE LOCAL AGENCY FORMATION COMMISSION MEETS THE SECOND WEDNESDAY OF EACH MONTH. TO HAVE AN ITEM ON THE FORTHCOMING AGENDA, THE PROPOSAL WITH THE 12 APPROVED MAPS MUST BE IN THIS OFFICE THREE WEEKS IN ADVANCE OF THE MEETING FOR ROUTINE PROPOSALS, AND FOUR WEEKS FOR NON-ROUTINE.

Local Agency Formation Commission
Room 331, Civic Center
San Rafael, California 94903

Gentlemen:

Notice is hereby given of intention to annex territory to the following local agency:

Marin Municipal Water District

Statutory provisions under which annexation is proposed:

CITY ANNEXATION LAWS
DISTRICT REORGANIZATION ACT OF 1965

A map and legal description of the specific boundaries of the territory proposed to be annexed are attached hereto and made a part hereof by this reference.

Notice, process and other communications regarding said annexation may be directed to the proponents at:

(PRINT) NAME National Park Service, Western Region

ADDRESS Federal Building-450 Golden Gate Avenue

San Francisco, California 94102

TELEPHONE 415-556-8660

SIGNED

PHILIP W. WARD, ACTING REGIONAL DIRECTOR,
WESTERN REGION Signed

ATTACHMENT 1

JUSTIFICATION OF PROPOSAL
for review by
Local Agency Formation Commission
of the County of Marin

The Government Code commencing with Section 54773 charges the Local Agency Formation Commission with responsibility for the review and evaluation of proposals for the formation of, or annexation to, local agencies. As provided in the sections of the code referred to above, the factors to be considered by the Commission in reviewing such proposals shall include but not be limited to:

1. Population; population density; land area and land uses; per capita assessed valuation; topography, natural boundaries, and drainage basins; proximity to other populated areas; the likelihood of significant growth in the area and in adjacent incorporated and unincorporated areas, during the next 10 years.

2. Need for organized community services; present cost and adequacy of governmental services and controls in the area; probably future needs for such services and controls; probable effect of the proposed formation and of alternative courses of action on the cost and adequacy of services and controls in the area and adjacent areas.

3. The effect of the proposal, and of alternative actions, on adjacent areas, on mutual social and economic interests and on the local governmental structure of the County.

4. The definiteness and certainty of the boundaries of the territory, the nonconformance of proposed boundaries with lines of assessment or ownership, the creation of islands or corridors of unincorporated territory, and other similar matters affecting the proposed boundaries.

In order to facilitate the Commission's review of your proposal it will be necessary for you to complete the attached questionnaire and file the same together with the appropriate notice of intention relating to your proposal. All questions must be answered; if the question is not applicable to the type of action you propose, you may so state. Pursuant to the rules of the Commission, no notice of intention will be accepted for filing unless accompanied by this completed questionnaire together with maps and legal descriptions.

The Local Agency Formation Commission has asked the various County departments to provide additional information related to your proposal. This will include all available details concerning the factors listed in 1 through 4 above.

ATTACHMENT 1*

11-20-1974: letter to muwo from marin municipal water district regarding continuation of water service outside district boundaries;

roposal Questionnaire

(Answer each question completely. Use additional pages as required.)

1. Give an explanation of the proposal. (Describe reasons for the proposal, future land uses, structures to be constructed, government services desired, and so forth.)

We request the annexation of the Muir Woods National Monument by the Marin Water District. The Monument is under contract to purchase excess water from the Water District since 1931.

Due to the declared water shortage the District has notified the Monument that water service will be terminated as of July 1, 1974. Because Muir Woods National Monument borders the Water District (as shown on Attachment 3) and because the Monument has no alternative source of water, this annexation form is hereby presented.

Water usage at the park is solely for domestic purposes i.e., drinking fountains and restrooms for the park visitors and very limited use for park service personnel.

In accordance with the mission of the National Park Service, future land use will always remain unchanged from its present status - no "development" of subdivisions or other commerical uses will ever be permitted. Thus the present minimal water use (about 5 gpm) is the projected water usage for any future date.

Failure of the Water District to make available a supply of water to the Monument casts doubt upon the Monument's continuing ability to provide essential services to thousands of visitors every year. Should these services be severely curtailed by a lack of water, the ability of the Monument to remain open is speculative.

2. Describe the general topography and the current land use.

Muir Woods National Monument is administered by the United States Government, Department of the Interior, National Park Service. The Monument was established in 1908 to protect and preserve an extensive grove of coast redwood trees of scientific interest and value because of the primeval character of the forest, the age and size of the trees, (Cont'd on reverse side.)

3. Give a general description of the surrounding neighborhood.

The Monument is surrounded by Mt. Tamalpais State Park. Nearby, to the West, lie Stinson Beach State Park and Point Reyes National Seashore. Land surrounding these reserved areas is rural, unincorporated, and heavily wooded and mountainous. Considerable dairy farming is done on land adapted to that use.

4. Assessor's parcel number(s): (May be obtained from the County Assessor's Office.)

SEE REVERSE SIDE

5. Land area: Less than one square miles 553.6 acres

6. Describe any proposed changes in zoning.

None

ATTACHMENT 1

2. Continued

their location near centers of population and their threatened destruction. The topography of the park basically consists of a small valley and adjoining hill slopes. There will be no changes in the overall use of the land from its natural condition. The area was thus set aside for the public good as a National Monument forever.

4.

| Book | | Page | |
|---|---|---|---|
| 199 | - | 07 | Portion |
| " | - | 09 | |
| " | - | 10 | |
| " | - | 11 | |
| " | - | 12 | |
| " | - | 13 | |
| " | - | 14 | |

08-14-1973: letter to marin municipal water district from acting regional director: western region regarding discontuning water serv

RECEIVED
Muir Woods N. M.
Date: 18 AUG 1973

| | Date | Sign |
|---|---|---|
| Supt. | 8/15 | |
| Ch. I&RM | 8/18 | |
| Park Ranger | 8/18 | |
| Park Tech. | | |
| Coll. Clerk | | |
| Secretary | | |
| | | |
| | | |
| | | |
| | | |
| File | | |

D5039
(WR)MO

August 14, 1973

Mr. William R. Seeger
General Manager and Chief Engineer
Marin Municipal Water District
220 Nellen Avenue
Corte Madera, California 94925

Dear Mr. Seeger:

We have received your letter of July 16, 1973 advising that the District intends to give formal notice of termination of water service to Muir Woods National Monument by December 1, 1973.

Needless to say, your proposed action is of considerable concern to the National Park Service. The Monument has been purchasing water from the District under contract since 1931 and presently does not have any alternative water source. As you may realize, the annual amount of water used by the Monument is about 6 acre feet and with the introduction of our proposed "Microphor" sewage system it would be considerably less.

Since your proposed termination will have a drastic effect on the operation, if not complete closure, of the Monument, we would like to meet with you or Mr. Grant on the matter. We understand your statutory constraints, but would like to discuss any alternatives, i.e. annexation.

May we please hear from you in the near future.

Sincerely yours,

(Sgd.) John E. Cook

John E. Cook
Acting Regional Director
Western Region

cc:
Superintendent, Golden Gate
Superintendent, Muir Woods
Associate Director, Operations, NPS (WASO)

MUIR WOODS NATIONAL MONUMENT
MILL VALLEY, CALIFORNIA 94941

D5039

June 15, 1973

Mr. William R. Seager
General Manager
Marin Municipal Water District
220 Nellen Avenue
Corte Madera, California 94925

Dear Mr. Seager:

As Superintendent of Muir Woods National Monument, I am following the actions of the Marin Municipal Water District with considerable concern, as our water supply vitally effects the monument operation.

I did attend a portion of the Wednesday, June 13, Board of Directors meeting, and understand that in the opinion of Attorney Thorner, the District has no alternative but to terminate service to Muir Woods even though the matter was deferred until the following meeting.

As public servants, it is incumbent on us to determine as soon as possible just what alternatives and solutions are available to us and to provide a continued water supply rather than to close the monument. In order to determine what courses of action we should follow, several questions must be answered.

The most obvious question, of course, is Is there any alternative to termination? Would an application for an exception be considered by the Board? Is there any possibility of annexation at this time?

In making that determination, I would hope that the Directors will consider two factors. First, it is our intention to be annexed by the MMWD when possible to do so. Former Superintendent Leonard Frank initially requested that this possibility be explored by letter of April 30, 1972. On November 7, 1972, file 245.5, you requested approximately $2,000 for a detailed study of our existing system. I was informed on June 10, 1973 that this $2,000 amount for the proposed detailed study has been approved by our Regional Office in San Francisco. While the wheels did turn slowly, it could be argued

that a move toward annexation was initiated well before the declaration of a threatened water shortage.

Second, Muir Woods has a water conservation project upcoming which could well serve as an example to the region of what can be accomplished. The air-water flush system, Microphor is designed to reduce toilet flush water requirements by 90%, and we anticipate a reduction of total water requirement of approximately 65% from present usage of six acre feet/year to two acre feet.

The present status of this project is that construction was approved for fiscal year 1973, however, the funds for the project were impounded by the President as an anti-inflationary measure. We are attempting to get these project funds released and anticipate installation within 6 - 8 months or earlier.

We are also quite interested in the length of duration of the threatened water shortage if termination does occur, as it would effect the alternatives which we must consider in developing our own temporary supply.

I would be happy to meet with you or the Board of Directors at your convenience to further discuss the situation.

Sincerely.

Richard B. Hardin
Superintendent

cc: WRD

11-07-1972: letter to superintendent from marin municipal water district regarding acquisition of water system



220 Nellen Avenue
CORTE MADERA, CALIFORNIA, 94925
Area Code 415
924-4600

# MARIN MUNICIPAL WATER DISTRI

November 7, 1972
File 245.5

DIRECTORS
J R FELSON
1st Division
J. M MacPHAIL, JR.
2nd Division
J L MARTINELLI, JR.
3rd Division
E A MILLER
4th Division
DR R T STAFFORD
5th Division

OFFICERS
J L MARTINELLI, JR.
President
E A MILLER
Vice-President
WM R SEEGER
General Manager
Chief Engineer
R. W ELLIOTT
Attorney
P R GILLIAM
Controller
NORMA L SMITH
Secretary

Mr. Leonard A. Frank,
Superintendent
Muir Woods National Monument
Mill Valley, California 94941

Re: Acquisition of Water System

Dear Mr. Frank:

Sometime ago you requested the District to consider the possibility of acquiring the water system within the Muir Woods National Monument. District's staff made a reconnaisance level investigation of this system; however, apparently there are no maps or details available as to the location, size and condition of water facilities within the park.

At their last meeting, the Board of Directors considered this subject; however, since we do not have complete information it was not possible to arrive at a decision. The Board did authorize the District staff to make a detailed study of the facilities and various ramifications which would be involved in the District taking over the system; however, they felt that the cost of such a study should be borne by the Park Service.

We are talking about an expenditure in the neighborhood of $2,000 for actual costs involved to physically locate and inventory the water system facilities. This information would undoubtedly be of value to the Park Service even if the system was not taken over by the District. If you wish the District to pursue this matter further, would you please take necessary action to authorize our staff to proceed. In the meantime, we will take no further action until we hear from you. If you need additional information or have any questions, please let us know.

Very truly yours,
MARIN MUNICIPAL WATER DISTRICT

Bec Vigil

04-30-1972: letter to marin municipal water district from superintendent regarding acuisition of water system

Muir Woods National Monument
Mill Valley, California 94941

D5039 April 30, 1972

Mr. William R. Seeger
Marin Municipal Water District
220 Nellen Avenue
Corte Madera, California 94925

Dear Mr. Seeger:

I would like to explore the possibility of the Marin Municipal Water District's acquisition of the entire water system within Muir Woods National Monument. Our system presently consists of a 40,000 gallon tank with associated barometric controls, a small maintenance area, 2 residences, an administrative office, a concession operation for fast food service, 3 public restrooms, 4 fire hydrants, drinking fountains, and wharf hydrants plus associated lines, valves and meters. I would appreciate your consideration of this matter, as it might be mutually advantageous to have professionals operate and maintain this system.

If you would be interested in pursuing this idea, I would be happy to meet with you to discuss the existing system and any common problems.

Sincerely,

Leonard A. Frank
Superintendent

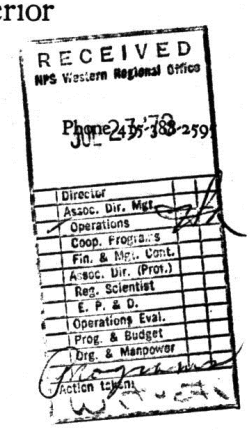
# United States Department of the Interior

NATIONAL PARK SERVICE
MUIR WOODS NATIONAL MONUMENT
MILL VALLEY, CALIFORNIA 94941

IN REPLY REFER TO:

D5039

July 19, 1973




Memorandum

To: Director, Western Region

From: Superintendent, Muir Woods

Subject: Notification of Water Supply Termination

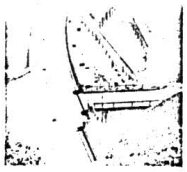
Enclosed is a copy of a certified letter from Marin Municipal Water District stating the intent of the District to terminate our water supply on July 1, 1974.

As I have previously indicated, I feel quite sure that Muir Woods will be able to purchase water from North Marin Community Water District or that the Marin Municipal District will find other solutions, however, I am continuing to follow the action of the District and will continue to keep you informed of their actions.

Richard B. Hardin

Richard B. Hardin

cc: GGNRA
Field Solicitor, Mihan



220 Nellen Avenue
CORTE MADERA, CALIFORNIA, 94925
Area Code 415
924-4600

DIRECTORS
J. R. FELSON
1st Division
J. M. McPHAIL, JR.
2nd Division
J. L. MARTINELLI, JR.
3rd Division
L. MARTIN GRIFFIN, M.D.
4th Division
DR. R. T. STAFFORD
5th Division

OFFICERS
J. L. MARTINELLI, JR.
President
J. R. FELSON
Vice-President
WM. R. SEEGER
General Manager
Chief Engineer
TOM THORNER
Attorney
P. R. GILLIAM
Controller
NORMA L. SMITH
Secretary

# MARIN MUNICIPAL WATER DISTRICT

July 16, 1973
File 016.6
Service No. 12725

Muir Woods
National Monument
Mill Valley, CA 94940

Re: Termination of Water Service Outside District Boundaries

Gentlemen:

At the July 9, 1973, meeting of the Board of Directors of the Marin Municipal Water District, the Board passed its Resolution No. 4871, a copy of which is enclosed.

Pursuant to said Resolution, you are hereby notified that the Marin Municipal Water District intends to give you notice on or before December 1, 1973, of termination of the water service now received by you pursuant to that certain contract for furnishing water to Muir Woods National Monument dated July 20, 1931.

The Water District is legally limited to selling its water only within the District and only for use within the District except when it has surplus water. Unfortunately the District no longer has surplus water with which to serve you and is accordingly obligated by law to terminate your water service.

We trust that this notice will give you sufficient opportunity to make other arrangements for a source of water.

If there are any questions, please feel free to contact Mr. Bill Grant at the District Office and discuss it with him.

Very truly yours,

MARIN MUNICIPAL WATER DISTRICT

William R. Seeger
General Manager & Chief Engineer

TT:pc
Enclosure
Certified Mail No. 954752

MARIN MUNICIPAL WATER DISTRICT

Resolution No. 4871

RESOLUTION RE TERMINATION OF "SURPLUS" WATER DELIVERIES

The Board of Directors of the Marin Municipal Water District does resolve as follows:

1. The Board finds that the District no longer has any surplus water above that required by consumers within the District available for delivery outside the Marin Municipal Water District or for use outside the Marin Municipal Water District except as set forth hereinbelow.

2. The Board finds that the spring which supplies Bootjack Camp is surplus water since it is not feasible to use the water from said spring to supply any consumers within the Marin Municipal Water District.

3. All persons or entities now receiving delivery of Marin Municipal Water District water outside the District or using Marin Municipal Water District water outside District boundaries shall forthwith be given notice that the Marin Municipal Water District will terminate such water delivery and/or use on the following dates which notice the Board finds to be reasonable under the circumstances prevailing:

| | |
|---|---|
| Horse troughs | October 15, 1973 |
| Human consumption | July 1, 1974 |

with the following exceptions:

(a) Persons or entities so receiving or using Water District water under written contracts containing termination clauses shall not be given notice of termination at this time, but instead shall be forthwith notified that the Marin Municipal Water District intends to give notice of termination of such water delivery and/or use effective July 1, 1974, and that such notice of termination will be given on or before December 1, 1973;

(b) State of California, Division of Beach and Parks (as to Bootjack Camp only) shall not be given termination notice;

(c) Persons or entities receiving water service under that certain agreement made November 13, 1968, between the Marin Municipal Water District and the North Marin County Water District shall not be given termination notice.

Passed and adopted on the 9th day of July, 1973, by the following vote of the Board:

AYES: Directors Griffin and Stafford

NOES: Director MacPhail

ABSTAINED: Director Felson

ABSENT: Director Martinelli

President, Board of Directors

ATTEST:

Secretary, Board of Directors

MUIR WOODS NATIONAL MONUMENT
MILL VALLEY, CALIFORNIA 94941

D5039

June 15, 1973

RECEIVED
NPS Western Regional Office
JUN 18 '73
Director
Mgt.
Operations
Resources
Plan. & Urban Coord.
Asst. Dir. (Prof.)
Res. Scientist MCK
E. P. & D.
Operations Eval.
Prog. & Budget
Org. & Manpower
Action Taken:
Witucki - 6/19
MCK

Mr. William R. Seeger
General Manager
Marin Municipal Water District
220 Nellen Avenue
Corte Madera, California 94925

Dear Mr. Seeger:

As Superintendent of Muir Woods National Monument, I am following the actions of the Marin Municipal Water District with considerable concern, as our water supply vitally effects the monument operation.

I did attend a portion of the Wednesday, June 13, Board of Directors meeting, and understand that in the opinion of Attorney Thorner, the District has no alternative but to terminate service to Muir Woods even though the matter was deferred until the following meeting.

As public servants, it is incumbent on us to determine as soon as possible just what alternatives and solutions are available to us and to provide a continued water supply rather than to close the monument. In order to determine what courses of action we should follow, several questions must be answered.

The most obvious question, of course, is Is there any alternative to termination? Would an application for an exception be considered by the Board? Is there any possibility of annexation at this time?

In making that determination, I would hope that the Directors will consider two factors. First, it is our intention to be annexed by the MMWD when possible to do so. Former Superintendent Leonard Frank initially requested that this possibility be explored by letter of April 30, 1972. On November 7, 1972, file 245.5, you requested approximately $2,000 for a detailed study of our existing system. I was informed on June 10, 1973 that this $2,000 amount for the proposed detailed study has been approved by our Regional Office in San Francisco. While the wheels did turn slowly, it could be argued

that a move toward annexation was initiated well before the declaration of a threatened water shortage.

Second, Muir Woods has a water conservation project upcoming which could well serve as an example to the region of what can be accomplished. The air-water flush system, Microphor is designed to reduce toilet flush water requirements by 90%, and we anticipate a reduction of total water requirement of approximately 65% from present usage of six acre feet/year to two acre feet.

The present status of this project is that construction was approved for fiscal year 1973, however, the funds for the project were impounded by the President as an anti-inflationary measure. We are attempting to get these project funds released and anticipate installation within 6 - 8 months or earlier.

We are also quite interested in the length of duration of the threatened water shortage if termination does occur, as it would effect the alternatives which we must consider in developing our own temporary supply.

I would be happy to meet with you or the Board of Directors at your convenience to further discuss the situation.

Sincerely,

Richard B. Hardin
Superintendent

cc: WRD ✓

**SPECIAL**

# APPLICATION FOR HIGH PRESSURE WATER SERVICE

**INSTALLATION**

Date April 27, 1964, 19____

MARIN MUNICIPAL WATER DISTRICT
220 Nellen Avenue, Corte Madera

I hereby make application for water service installation for the property described below. The said service to be rendered at the rates and under the rules and regulations established by the Marin Municipal Water District, and such other or changed rules and regulations as may be established from time to time. I agree to pay all water bills promptly when due at the District's office in Corte Madera, or any other duly authorized collection agency, including bills for all water delivered under this application, whether consumed by the undersigned or not.

I understand that temporary interruptions in water service may occur due to accidents, cleaning of pipelines and facilities, or other operating procedure, and hereby agree that District will not be held liable for such temporary interruption of service.

I represent that the plumbing for the house and grounds, for which this service is requested, is not connected to, and I agree that it shall not at any time be connected to, any other source of water supply.

Owner's Name Muir Woods National Monument

Owner's Mail Address Mill Valley, California

Location of Property to be Served: Lot. No._____ Block No._____ Assessor's Parcel_____

Meter Loc.
Street and No. Muir Woods Trail & Redwood Drive, end of main

Subdivision Muir Woods Park 1

City or Town Mill Valley Map N 18-1

Size of Service Change existing 1-1/2" service to 1"

I will drive a stake at the point where the meter is to be set. The point selected must be inside the curb line and between the sidewalk and the curb. I also agree to install an approved shut-off valve immediately adjoining and on the consumer's side of the meter.

I understand and agree that the Marin Municipal Water District is not responsible for any damage due to the water pressure at this service and that a Pressure Reducing Valve should be installed.

Work Order No._____

Service No. 12725

Signed [signature] Superintendent Owner

Service fee paid by Subdivider on Job _____ Ch. Tag _____

RECEIPT of the sum of $ No Charge as payment on the foregoing application under Rule _____ of Ordinance 20 of the Marin Municipal Water District, is hereby acknowledged.

Dated _____, 19____.

MARIN MUNICIPAL WATER DISTRICT

By _____

XERO COPY XERO COPY XERO COPY XERO COPY

Rec'd w/memo 5. May 5, 1964

**Land History**

Werrell

Kilgore

Actg.Reg.Dir

L54(WR)PSW
MUWO/GEN
MUWO/Water Rights Gen

May 17, 1974

Local Agency Formation Commission
Room 331, Civic Center
San Rafael, California 94930

Gentlemen:

This is in response to your letter of April 26, 1974, and supplements our letter of April 17, 1974, wherein we requested annexation of Muir Woods National Monument to Marin Municipal Water District. The enclosed corrected copies of Map and Legal Description are submitted as requested.

Sincerely yours,

(SGD) JAMES B. THOMPSON

James B. Thompson
Acting Regional Director

Enclosures (2)
1. Map
2. Boundary Description

cc:
Supt., Muir Woods NM
WASO(MR)Attn: Mr. Berte'

(WR)PSW:WLWerrell:mpm 5/17/74

BOUNDARY DESCRIPTION OF
MUIR WOODS NATIONAL MONUMENT
FOR PROPOSED ANNEXATION WITHIN
MARIN MUNICIPAL WATER DISTRICT
MARCH 1974

All that certain parcel of land lying and being in Township 1 North, Range 6 West, Mount Diablo Meridian, in the County of Marin, in the State of California, more particularly described as follows:

Commencing, for reference, at a point on the original southeastern boundary of Muir Woods National Monument, designated corner number 1, which is identical with the point designated stake "A7" in the description of that certain tract of land in said Marin County, conveyed by William Kent, et ux, to the Secretary of the Interior for and in behalf of the United States of America on the 26th day of December 1907, recorded in Liber 112 of Deeds at page 337, said point being marked by a brass screw in a concrete block about 6 inches below the surface of the ground in the middle of the road in Redwood Canyon, thence, from said point, along the aforementioned southeastern boundary, N. 45° 17' E., 9.70 feet, to a galvanized iron pipe, 1 1/2 inches in diameter, with bronze cap, being the Point of Beginning; thence, from said point of beginning, leaving said southeastern boundary, S. 26° 58' 30" E., 198.13 feet; S. 38° 29' W., 244 feet; N. 39° 20' W., 259.64 feet to a point on the aforementioned southeastern boundary; thence, along said southeastern boundary, S. 54° 19' W., 1208.60 feet; thence, leaving said southeastern boundary, S. 89° 50' E., 1756.00 feet; thence, N. 18° 10' E., 257.2 feet to the southerly line of a road now or formerly known as Frank Valley Road; thence, along said southerly line, S. 84° 42' E., 245.41 feet; thence, leaving said southerly line, N. 18° 32' E., 578.34 feet; S. 72° 37' E., 350 feet; S. 18° 32' W., 255 feet; thence, southeasterly along a line, 120 feet, more or less, to a point on the northerly line of Camino del Canon at the angle point common to courses "S. 88° 10' E. and N. 41° 16' E." as shown on"Map of Subdivision No. 2 of Tier No. 1, Camp Monte Vista", filed November 2, 1908 in Map Book 3, page 5, Marin County Records, said line also described in Deed from Miriam W. Craig to Mary J. Libra dated May 11, 1964, recorded in Book 1817, page 585, Marin County Records; thence easterly, northerly and southerly along said northerly line of Camino del Canon 20 feet to the left of and parallel to the following centerline of said Camino del Canon,

ATTACHMENT 3

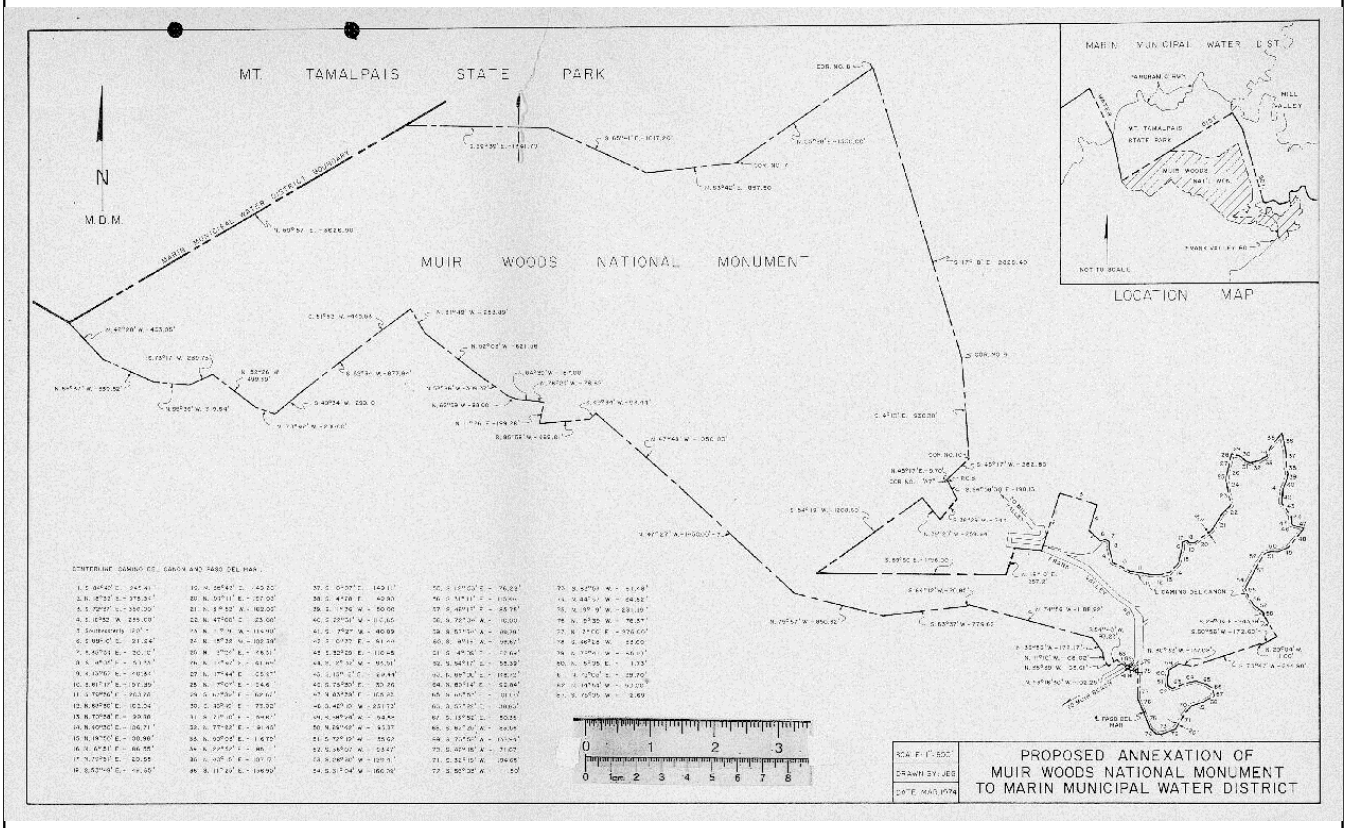
as said centerline is shown and described on aforementioned map of Camp Monte Vista Subdivision; thence, S.88° 10' E., 21.24 feet; S.35° 34' E., 20.10 feet; S. 4° 05' E., 50.33 feet; S. 13° 57' E., 140.34 feet; S. 61° 17' E., 197.35 feet; S. 79° 36' E., 200.78 feet; N. 88° 30' E., 102.94 feet; N. 70° 38' E., 99.88 feet; N. 40° 30' E., 106.71 feet; N. 19° 50' E., 100.96 feet; N. 6° 51' E., 86.55 feet; N. 79° 51' E., 20.85 feet; S. 53° 48' E., 49.65 feet; N. 85° 42' E., 49.26 feet; N. 54° 11' E., 197.05 feet; N. 31° 52' W., 182.06 feet; N. 47° 00' E., 123.00 feet; N. 11° 19' W., 114.90 feet; N. 15° 32' W., 102.38 feet; N. 2° 24' E., 46.31 feet; N. 17° 47' E., 41.69 feet; N. 17° 44' E., 65.27 feet; N. 7° 07' E., 94.61 feet; S. 67° 09' E., 62.62 feet; S. 46° 49' E., 73.02 feet; S. 71° 10' E., 59.87 feet; N. 77° 22' E., 91.45 feet; N. 50° 03' E., 116.79 feet; N. 22° 52' E., 85.11 feet; N. 40° 15' E., 107.17 feet; S. 11° 25' E., 136.90 feet; S. 0° 07' E., 149.11 feet; S. 14° 28' E., 49.90 feet; S. 11° 36' W., 50.00 feet; S. 22° 31' W., 116.65 feet; S. 7° 27' W., 40.89 feet; S. 10° 37' E., 91.44 feet; S. 32° 29' E., 110.45 feet; S. 2° 32' W., 83.51 feet; S. 15° 18' E., 29.44 feet; S. 75° 30' E., 30.26 feet; N. 83° 39' E., 105.93 feet; S. 42° 10' W., 251.73 feet; S. 68° 24' W., 54.88 feet; N. 89° 42' W., 95.37 feet; S. 72° 19' W., 55.62 feet; S. 36° 07' W., 93.47 feet; S. 28° 30' W., 129.41 feet; S. 31° 04' W., 160.09 feet; S. 12° 53' E., 76.22 feet; S. 31° 11' E., 115.46 feet; S. 48° 12' E., 85.75 feet; S. 72° 04' W., 10.00 feet, more or less, to a point on the easterly line of that certain parcel of land conveyed to Edmund A. Stiles, et ux, by Edgar Lee Isaass, et ux, in Deed dated May 28, 1969, recorded in Book 2300, Page 190, Marin County Records; thence, along said easterly line, S. 29° 04' E., 243.39 feet; thence, S. 60° 56' W., 172.60 feet; N. 29° 04' W., 11.00 feet; S. 73° 47' W., 644.98 feet; N. 80° 32' W., 137.08 feet; to the angle point "N. 11° 20' W. and S. 57° 54' W." of the east line of aforementioned Camino del Canon; thence, southerly, easterly, and westerly along said east line of Camino del Canon, 20 feet to the left of and parallel to the following centerline of said Camino del Canon as said centerline is shown and described on the aforementioned map of Camp Monte Vista Subdivision, S. 57° 54' W., 99.79 feet;

S. 9° 16' W., 99.67 feet; S. 4° 09' E., 82.69 feet; S. 64° 17' E., 55.39 feet; N. 69° 00' E., 148.72 feet; N. 80° 14' E., 99.84 feet; S. 68° 53' E., 101.00 feet; S. 57° 22' E., 38.83 feet; S. 13° 52' E., 50.35 feet; S. 62° 25' W., 83.56 feet; S. 73° 58' W., 133.94 feet; S. 46° 15' W., 71.07 feet; S. 32° 18' W., 194.65 feet; S. 66° 03' W., 111.50 feet. S. 83° 53' W., 61.48 feet to the intersection of the centerline of said Camino del Canon with the centerline of Paso del Mar, the said east line of Camino del Canon being projected to the west line of said Paso del Mar; thence, northerly along said west line of Paso del Mar, 20 feet to the left of and parallel to the following centerline of said Paso del Mar as said centerline is shown and described on the aforementioned map of Camp Monte Vista Subdivision, N. 44° 37' W., 64.82 feet; N. 19° 19' W., 231.19 feet; N. 19° 39' W., 76.37 feet; N. 3° 00' E., 275 feet, more or less; thence, leaving said west line of Paso del Mar, and along the southerly and westerly line of that certain parcel of land conveyed to Camille Dubreuil, et al, by Deed dated August 10, 1948, recorded in Book 593, page 190, Marin County records; S. 46° 28' W., 53.60 feet; N. 72° 41' W., 65.10 feet; N. 16° 05' E., 11.73 feet to the south line of Frank Valley Road; thence, along the said south line, N. 75° 05' E., 29.70 feet; thence, leaving said south line, N. 14° 54' W., 50 feet to the north line of said Frank Valley Road; thence, along the said north line, S. 75° 05' W., 2.69 feet; thence, leaving said north line N. 53° 18' 30" W., 102.25 feet, S. 54° 40' W., 93.23 feet; N. 36° 38' W., 63.61 feet; N. 11° 10' W., 68.02 feet; N. 36° 56' W., 172.17 feet; N. 74° 56' W., 1188.92 feet; S. 64° 12' W., 20.85 feet; S. 83° 37' W., 779.66 feet; N. 75° 57' W., 850.32 feet; N. 47° 27' W., 1450.00 feet; N. 47° 48' W., 1050.00 feet; S. 49° 34' W., 93.44 feet; S. 85° 58' W., 462.81 feet; N. 11° 36' E., 199.28 feet; N. 78° 24' W., 78.62 feet; N. 84° 39' W., 187.00 feet; N. 68° 59' W., 88.00 feet; N. 53° 36' W., 309.37 feet; N. 52° 03' W., 621.56 feet; N. 31° 49' W., 258.89 feet; S. 51° 52' W., 449.53 feet; S. 52° 34' W., 877.94 feet; S. 49° 34' W., 299.10 feet; N. 70° 42' W., 200.00 feet; N. 52° 26' W., 499.39 feet; S. 73° 17' W., 239.73 feet; N. 85° 35' W., 319.84 feet; N. 65° 37' W., 539.52 feet; N. 42° 28' W., 453.05 feet to a point on the westerly boundary of Mt. Tamalpais State Park, said boundary also being the boundary of Marin Municipal Water District; thence, northerly along said boundary, N. 59° 57' E., 3626.90 feet; thence, leaving said

Marin Municipal Water District boundary, but continuing along Mt. Tamalpais State Park boundary, S. 89° 39' E., 1341.70 feet; S. 65° 41' E., 1017.20 feet; N. 83° 42' E., 857.50 feet to corner number 7 on the original boundary of aforementioned Muir Woods National Monument, thence, along said original boundary and state park boundary, N. 55° 28' E., 1550.00 feet to corner number 8; S. 17° 18' E., 2828.40 feet to corner number 9; S. 4° 10' E., 930.00 feet to corner No. 10; S. 45° 17' W., 282.80 feet to the point of beginning.

The above parcel of land contains 534.51 acres, more or less.

00-00-0000: map of the proposed annexation of muwo to marin municipal water district



United States
Department of the Interior
National Park Service

Pipe Line Easement

Mt. Tamalpais State Park

This agreement, made and entered into this 23rd day of August, 1953, by and between the State of California, acting by and through the State Park Commission, hereinafter called "State," and The United States of America, acting by and through the National Park Service, an agency of the Department of the Interior, hereinafter called "Government".

W I T N E S S E T H

WHEREAS, application has been made by Government for an easement for a water pipe line over a portion of Mt. Tamalpais State Park to service the Headquarters area of Muir Woods National Monument which is adjacent to and west of the above-mentioned State Park; and

WHEREAS, there is currently in existence a water pipe line across the aforementioned State Park being used by Government through a prior agreement between Government and State; and

WHEREAS, it is now proposed to lay a larger pipe line and in a slightly different location than the one presently in use for the purpose of improving the water distribution in the above-mentioned Headquarters area; and

WHEREAS, the installation and maintenance of said pipe line will not interfere with the development, use and enjoyment of the State Park System; and

WHEREAS, the granting of an easement to Government will be beneficial to the above-mentioned State Park inasmuch as it will improve the water distribution system therein and no charge is to be levied therefor;

NOW, THEREFORE, State, in consideration of the benefit to be derived by State, does hereby grant unto Government under and pursuant to the authority contained in Section 5093 of the Public Resources Code of the State of California, an easement for the installation and maintenance of a water pipe line over a portion of Mt. Tamalpais State Park as shown on "Exhibit A" attached hereto and by reference thereto made a part hereof.

This grant is subject to all valid and existing contracts, leases, licenses, encumbrances, and claims of title which may affect said land and the word "grant" as used herein shall not be construed as implying any covenants hereunder, and is further subject to the following:

This grant of easement is for a period of 25 years from date hereof.

This agreement and the rights and privileges herein given Government shall terminate in the event that Government shall fail to install said pipe line or that Government shall fail to use and maintain the above-mentioned pipe line for a continuous period of 1 year.

In the event of the termination of this agreement, Government shall, at its own expense and risk, when requested

to do so by State, remove all property and equipment placed by or for Government upon said lands and restore said lands as nearly as possible to the same state and condition they were in prior to the installation of the pipe line. If Government shall fail to do so within 60 days after receipt of such request, State may do so at the risk of Government and all costs and expenses of said removal and restoration of said lands shall be paid by Government on demand.

Upon the termination of the rights hereby granted Government shall execute and deliver to State within 30 days after service of written demand therefor, a good and sufficient quitclaim deed to the rights arising hereunder. Should Government fail or refuse to execute and deliver to State a quitclaim deed, as aforesaid, a written notice by State reciting the failure of Government to execute and deliver said quitclaim deed, as herein provided, and terminating said grant, shall after ten (10) days from the date of recordation of said notice, be conclusive evidence against Government and all persons claiming under Government of the termination of said grant.

Government will restore the area involved to its original condition and appearance as nearly as possible after the installation of said pipe line has been completed, and shall complete said installation in as short a period of time as possible to avoid closing the park to the public for an undue length of time.

Government is to be responsible for the restoration and repair of any settlement of the excavation for said easement by any cause whatsoever and is to restore and repair such damage as rapidly as possible after determination of said damage and notification thereof.

State specifically reserves the right of access over and across said easement for the use of the public.

Equipment and above-ground structures shall be limited to those necessary for the installation of the pipe line and shall, upon the completion thereof, be immediately removed by Government.

Government is to provide for the safety and protection of the public using the park area at all times during construction and maintenance of the aforementioned pipe line and shall conform to all rules and regulations of the State Park Commission, and such otherlaws, rules and regulations that may be applicable to this particular type of installation.

Government agrees to release, and to protect and save State from any and all loss and/or liability on account of injury, loss or damage to persons or property suffered or sustained in, on or about said premises by any person whomsoever in any manner arising by reason of the use or occupancy of said premises by Government or by any person claiming under it.

This agreement is not intended to and shall not be construed to decrease or interfere with any duty, right or power which the State Park Commission may have in connection with the lands involved herein, nor to impose any obligation upon the Government inconsistent with Federal law.

Nothing herein contained shall be construed as binding the Government to expend in any one fiscal year any sum in excess of appropriations made by Congress for that fiscal year in furtherance of the subject matter of this contract, or to involve the Government in any contract

or other obligation for the future expenditures of money in excess of such appropriation.

The provisions and conditions herein contained shall inure to the benefit of, and bind, the respective successors and assigns of the parties hereto.

IN WITNESS WHEREOF, the parties hereto have executed this agreement on the day and year first above written.

STATE OF CALIFORNIA, acting by and through its State Park Commission

By J. R. KNOWLAND, Chairman

ATTEST:

J. H. COVINGTON
Executive Secretary

APPROVED:

, Chief
Division of Administrative Services

DeWITT NELSON
Director of Natural Resources

THE UNITED STATES OF AMERICA

By /s/ H. Maier
Acting Regional Director, Region 4,
National Park Service

APPROVED:

Department of Finance

DEPARTMENT OF FINANCE
APPROVED
APR 16 1953

12-18-1974: letter to superintendent from norma b. morris, secretary regarding water supply agreement

M 2/12 → WITUCKI

NORTH MARIN COUNTY WATER DISTRICT
999 ATHERTON AVENUE / NOVATO, CALIFORNIA 94947 / AREA CODE 415/897-4133

December 18, 1974

RECEIVED
GOLDEN GATE
NAT. REC. AREA
MAR 22 10 31 AM '77

Mr. Richard B. Hardin, Superintendent
Muir Woods National Monument
Mill Valley, CA 94940

Dear Mr. Hardin:

Enclosed for your records is a completely signed copy of Water Supply Agreement with North Marin County Water District.

Thank you for your cooperation in this matter.

Sincerely yours,

Norma B. Morris

Norma B. Morris
Secretary

nm
Enclosure

DIRECTORS: GEORGE A. AMAROLI, President • PATRICK H. HEFFERNAN • FRANK V. BACCAGLIO • FRANKLIN GUSTAFSON • WILLIAM W. WRIGHT
OFFICERS: JOHN OLAF NELSON, General Manager • NORMA B. MORRIS, Secretary • SAGE L. MORRIS, Controller • JAMES D. FRITZ, Chief Engineer

## WATER SUPPLY AGREEMENT

This agreement is made and entered into this 5th day of November, 1974, by the NORTH MARIN COUNTY WATER DISTRICT ("NMCWD") and Applicant as follows: Muir Woods National Monument.

WHEREAS, Applicant is presently receiving water service from the MARIN MUNICIPAL WATER DISTRICT ("MMWD") outside the District boundaries of the MMWD and/or for use outside said boundaries; and

WHEREAS, the MMWD has declared a water shortage emergency condition within its service area and determined that it no longer has surplus water available above that required by consumers within the District available for delivery outside MMWD boundaries or for use outside the MMWD; and

WHEREAS, the MMWD has accordingly advised Applicant that it cannot continue Applicant's water service after December 1, 1974; and

WHEREAS, the MMWD and NMCWD have entered into two contracts dated September 11, 1974, one entitled the "Intertie Agreement" and the second entitled "Mini-Tie Agreement" and;

WHEREAS, said contracts provide for the NMCWD to provide water service to Applicant (if Applicant executes this agreement) for the duration of the MMWD's water shortage emergency condition; and

WHEREAS, the NMCWD is obligated under said contracts to supply the water for such service either through the Intertie or the Mini-Tie connection between the NMCWD and MMWD water systems; and

WHEREAS, the MMWD is obligated under said contracts to operate those facilities and meters now serving Applicant in a good state of repair during the period Applicant is receiving water service from the NMCWD and to periodically read Applicant's meter(s) and transmit the information therefrom immediately to the NMCWD during said period, all without charge to Applicant; and

WHEREAS, the MMWD will resume service to Applicant upon termination of its water shortage emergency condition;

NOW, THEREFORE, IT IS AGREED THAT:

1. NMCWD will provide water service to Applicant through the existing facilities now serving Applicant at Muir Woods Natl.Monument from December 1, 1974, to the end of the MMWD's water shortage emergency condition, and for up to thirty (30) days thereafter to allow a reasonable time for the MMWD to resume water service to Application.

2. Applicant will pay for such water service promptly upon receipt of billing therefor, which billing shall be at the same rate charged by MMWD to its customers within the MMWD service area as such rate may be set from time to time, provided, however, that such rate shall in no event be less than the rate charged from time to time by NMCWD to its customers within the Novato service area.

Richard B. Hardin
Superintendent
Applicant

NORTH MARIN COUNTY WATER DISTRICT

By _____
President

By Norma B. Morris
Secretary

RECEIVED
NOV 3 1974
NORTH MARIN COUNTY
WATER DISTRICT

Standard Form No. 33
Approved by the President
June 10, 1927

# STANDARD GOVERNMENT SHORT FORM CONTRACT

Contract No. [illegible]

(SUPPLIES)

Interior, National Park Service, Muir Woods Nat. Mon., Field Headquarters
(Department or establishment) (Office)

409 Underwood Bldg., San Francisco, California. July 15, 1931.
(Address) (Date)

## INVITATION

Sealed bids, in ....., subject to the conditions on the reverse hereof, will be received at this office until ..... o'clock ..... m., July 20, 1931 and then publicly opened, for furnishing the following supplies, and/or services, delivery at Muir Woods National Monument, California as required and as ordered by the Custodian.

F. A. Kittredge, Chief Engineer.
(Name) (Title)

| ITEM NO. | ARTICLES OR SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT Dollars | AMOUNT Cents |
|---|---|---|---|---|---|---|
| | For furnishing water to Muir Woods National Monument for drinking and domestic purposes, also for firefighting or other required uses, service to commence not later than August 1, 1931. | | | | | |
| | Water bills to be governed by Schedule of Rates authorized byordinance No. 10, Effective January 1, 1929, attached hereto. | | | | | |
| | Service connection charge | | job | $213.93 | 213 | 93 |
| | In order to make service connection it is necessary to lay 1250 feet of 2" pipe line. | | | | | |
| | This agreement shall remain in force for the remainder of the 1932 fiscal year, and thereafter shall be automatically renewed for periods of one (1) year, unless cancelled by written notice from either party to the other not less than thirty (30) days prior to the expiration of any one (1) year term: Provided, However, that nothing herein contained shall be construed as binding upon the National Park Service to expend in any one (1) fiscal year any sum in excess of appropriations made by Congress for that fiscal year, or to involve the Government in any contract or other obligation for the future payment of money in excess of such appropriations. | | | | | |

(Continued on ..... sheets of Standard Form 33, attached hereto, each of which should bear the name of the bidder.)

XERO COPY XERO COPY XERO COPY 16—1000 (OVER) XERO COPY

## CONDITIONS

1. The Government reserves the right to reject any and all bids, to waive any informality in bids and, unless otherwise specified by the bidder, to accept any item in the bid. In case of error in the extension of prices in the bid, the unit prices will govern.

2. Time, in connection with discount offered, will be computed from date of the delivery of the supplies to carrier when final inspection and acceptance are at point of origin, or from date of delivery at destination or port of embarkation when final inspection and acceptance are at those points, or from date correct bill or voucher properly certified by the contractor is received if the latter date is later than the date of delivery.

3. In case of default of the contractor, the Government may procure the articles or services from other sources and hold the contractor responsible for any excess cost occasioned thereby.

4. No member of or delegate to Congress, or resident Commissioner, shall be admitted to any share or part of this contract or to any benefit that may arise therefrom unless it be made with a corporation for its general benefit.

## BID

July 15, 1931.
(Date)

In compliance with the above invitation for bids, and subject to all the conditions thereof, the undersigned offers and agrees, if this bid be accepted within ..... days from the date of the opening, to furnish any or all of the items upon which prices are quoted, at the price set opposite each item, and, unless otherwise specified, within ..... days after receipt of order, delivery .....

No Discounts will be allowed for prompt payment as follows: 10 calendar days, ----- per cent; 20 calendar days, ----- per cent; 30 calendar days, ----- per cent.

Marin Municipal Water District, (Bidder) San Rafael, Calif. (Address)

By (Sgd.) H. C. Symonds, Title Pres. of the Board of Directors.
(Member of firm or person authorized to sign bids for corporation)
(Sgd.) E. R. Prentice, Secy. of the Board of Directors.

## ACCEPTANCE

July 2, 1931.
(Date)

Accepted as to items numbered 1.

H. D. Burney, (Name) Acting Chief Engineer. (Title)

## INSTRUCTIONS TO BIDDERS

1. Samples of items, when required, must be furnished, free of expense, prior to the opening of bids, and, if not destroyed, will, upon request, be returned at the bidder's expense.
2. Prices should be stated in units of quantity specified with packing included.
3. Time of proposed delivery must be stated in definite terms. If time varies for different items the bidder shall so state.
4. If the item bid upon has a trade name or brand, such trade name or brand must be stated in the bid.
5. To insure prompt payment, bills should be certified as follows: "I certify that the above bill is correct and just, and that payment therefor has not been received."

NOTE.—This form is adaptable generally for use whether or not a formal contract is required.

U. S. GOVERNMENT PRINTING OFFICE: 1927 16—1256

XERO COPY XERO COPY XERO COPY XER COP

Form 10-174 (Rev. 1/56)

UNITED STATES DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

MAY 26 1958

REPORT NUMBER 98P1

# COMPLETION REPORT OF CONSTRUCTION PROJECT

| REGION | AREA | COUNTY | STATE |
|---|---|---|---|
| Four | Muir Woods National Monument | Marin | California |

| PROJECT OR JOB TITLE | PCP NO. |
|---|---|
| Construction of Water System | U-3-4 |

| LOCATION IN AREA | MASTER PLAN NO. | BUILDING NO. |
|---|---|---|
| Headquarters Area | | |

WORKING DRAWING NO. AND TITLE
NM:MW 3105A, Water System

| APPROPRIATION TITLE AND SYMBOL | ACCOUNT NO. |
|---|---|
| 14X1035, Construction, NPS | 332.1 |

| CONTRACT NO. | DATE WORK STARTED | DATE WORK COMPLETED |
|---|---|---|
| 14-10-434-186 | 9/25/57 | 1/24/58 |

| NAME OF CONTRACTOR | ADDRESS |
|---|---|
| Robert E. Peters | 249 El Camino Real<br>San Bruno, California |

## COST ANALYSIS

| CONSTRUCTION ITEMS | QTY. | UNIT COST IN PLACE | TOTAL COST IN PLACE |
|---|---|---|---|
| See attached | | | |
| | | TOTAL | $ 23,645.34 |

FISCAL CLEARANCE
Roland V. Johnson
Regional Accountant
Date MAY 9 1958

## SUMMARY OF EXPENDITURES

| PERSONAL SERVICES | EQUIPMENT | MATERIALS AND SUPPLIES |
|---|---|---|
| | | |

OTHER
Facilitating Services 236.45 Total Project Cost $23,881.79

## CHANGE ORDERS

| ORIGINAL CONTRACT AMOUNT | FIRST | SECOND | THIRD |
|---|---|---|---|
| $ 22,831.41 | $ 262.00 | | |
| **FINAL CONTRACT AMOUNT** | **FOURTH** | **FIFTH** | **SIXTH** |
| $ 23,645.34 | | | |

THIS PROJECT OR JOB HAS BEEN COMPLETED IN ACCORDANCE WITH APPROVED DRAWINGS, SPECIFICATIONS, AUTHORIZED CHANGES

| SUBMITTED BY (Name and title) | DATE |
|---|---|
| Fred M. Martischang<br>Superintendent | April 15, 1958 |
| APPROVED BY (Name and title) Fred M. Martischang | DATE 5/21/58 |

(ATTACH NARRATIVE STATEMENT, PHOTOGRAPHS, AND "AS BUILT" DRAWINGS TO THIS FORM)

U. S. GOVERNMENT PRINTING OFFICE: 1958—O-374085

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M.W.

COST ANALYSIS

| Construction Items | Qty. | Unit Cost in Place | Total Cost in Place |
|---|---|---|---|
| 1. Each, 40,000 gallon steel reservoir and appurtenances constructed in place | 1 | $ 12,037.50 | $ 12,037.50 |
| 2. Lineal feet, 4-inch Class 150 Cast Iron Bell and Spigot Pipe, installed at locations as shown on plans in lieu of Item 2 above at per lineal foot | 2,084 | 3.62 | 7,544.08 |
| 3. Each, 4" Gate Valve, Class 150 with adjustable service box, per each | 1 | 100.00 | 100.00 |
| 4. Each, Fire Hydrant, complete with valve and appurtenances | 4 | 250.00 | 1,000.00 |
| 5. Lineal feet, 2-inch Standard Galvanized Steel Pipe at locations as shown on plans | 1,112 | 2.03 | 2,257.36 |
| 6. Each, 2" - 125 pound Bronze Globe Valve screw ends at location shown on plans | 1 | 25.00 | 25.00 |
| 7. Each, 3/4" - 125 pound Bronze Globe Valve, screw ends, at location shown on plans | 1 | 7.00 | 7.00 |
| 8. Lineal feet, No. 14 AWG Type USE 2 conductor cable for reservoir level control circuit installed at per lineal foot | 656 | .40 | 262.40 |
| 9. Each, Alarm System consisting of 2 buzzers, relay and 3 switches, installed at per each | 1 | 150.00 | 150.00 |
| 10. Change Order No. 1 | | | 262.00 |
| Total | | | $ 23,645.34 |

M.W

Narrative Statement

Contract No. 14-10-434-186

On August 30, 1957 the contract for the Construction of Water System, Muir Woods National Monument, was awarded to Robert E. Peters, General Contractor, 249 El Camino Real, San Bruno, California. Mr. Peters made the low bid of $22,831.41; high bid was $40,743.60.

On September 24, 1957 a program of operations was furnished by the contractor and on this date he was notified to proceed with the work. September 25, 1957 was recorded as the first calendar date of the contract, making the completion date January 22, 1958. On September 25, 1957 the contractor moved in the equipment.

The Superintendent of Muir Woods National Monument was designated to act as the representative of the Contracting Officer on October 1, 1957. Thomas S. Farr was Acting Project Supervisor, representing WODC.

Change Order No. 1 was issued November 1, 1957 directing the contractor to perform the following work:

1. Install regulating valve.
2. Relocate 2" tank intake pipe.
3. Extension of 4" overflow pipe.
4. Alarm (warning) system in lieu of electrical float control.

This additional cost to the government was $262.00, bringing the revised cost of the contract to $23,093.41. Because of the extra work involved an allowance of five days was made, extending the contract expiration date to January 27, 1958.

The California Steel Products Company of Richmond, California, subcontractor for the 40,000 gallon steel tank, brought in equipment on November 27, 1957 and had finished installing the tank and moved out by December 15, 1957.

12

M.W

With the exception of minor details the work was substantially completed on January 24, 1958 and final payment was recommended by Acting Project Supervisor Thomas S. Farr and approved by Superintendent Fredrick M. Martischang.

Details were completed on March 16, 1958. Voucher for final payment was approved by Superintendent Martischang on April 2, 1958.

Water is purchased from the Marin Municipal Water District and there are no water rights involved.

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Other Supporting Information

Muir Woods WR #1 -

A major portion of what is now Muir Woods National Monument was conveyed by William Kent, and his wife, Elizabeth, on December 26, 1907, to the United States. On January 9, 1908, President Roosevelt proclaimed the land to be Muir Woods National Monument (Proclamation No. 793) and reserved the land from the public domain. This particular portion (of what is now Muir Woods N.M.) was crossed by Redwood Creek, which flows north to south through the eastern area. Boundary changes were affected in 1921, 1935, 1951 and 1959 but these did not have a significant impact on the length of the main stream of Redwood Creek which is within the monument. The land which the Kents conveyed was a portion of Rancho Saucelito, a Spanish Land Grant.

It appears that prior to 1931, a spring to the east of Muir Woods was used as a water supply for the monument. In October of 1929, a new pipeline 1100 feet long was installed to replace a previous pipeline to the spring. During the spring and early summer of 1931, the flow from the spring decreased beyond normal limits. This decreaswd flow, coupled with increased visitation, created a water shortage. To alleviate the immediate shortage, Marin Water District was contacted to obtain a water supply. Since the monument was outside the water disctrict, the District was not permitted under state law to commit themselves to furnish anything other than "surplus water". If a water shortage should occur, the monument was to have been subject to rationing.

On July 15, 1931, Muir Woods entered into a contract with Marin Municipal Water District (accepted on July 20, 1931). The agreement provided for water to be furnished to Muir Woods N.M. for drinking and domestic purposes, also "for fire fighting or other required uses." The agreement was automatically renewed for periods of one year unless cancelled by written notice from either party to the other not less than thirty days prior to the expiration of any one year term.

Marin Water District extended its line to the German (Tourist) Club from which point Muir Woods took its supply. The cost of extending the line was borne jointly by the Tourist Club and Muir Woods.

On March 16, 1958, a water system for the Headquarters Area was constructed. The system consisted of a 40,000 gallon steel reservoir, intake and overflow lines and a fire system.

In June of 1963, Muir Woods installed a 1½" meter on the shared 2" line (shared with the Tourist Club). The Tourist Club complained that as a result of the installation of this larger meter, their water supply was inadequate. The Park Service noted that the club had no storage facilities and therefore relied solely on the flow in the pipeline for peak period needs. This was insufficient and unsafe (for fire protection) in the Park Services' opinion and should not have been allowed to continue.

On February 19, 1964, the Superintendent of Muir Woods stated that his office had experienced difficulty in getting any sort of information from the water district. He felt that it was "imperative that we establish a clear cut agreement with the Marin Municipal Water District for water service to Muir Woods."

On April 27, 1964, Muir Woods applied for a high pressure service installation to change the existing 1½" service meter to 1".

In May of 1964, the Assistant Regional Director, Western Region, reported that Marin County had an abundant water supply at that time (greatest water surplus in its entire history) with a little more than one-half the average rainfall in Marin County. He did not believe that a supplemental water supply system to protect the monument in the event the water district discontinued service was warranted at that time.

On March 28, 1973, California Trout, Inc. applied to the State of California Water Resources Control Board to appropriate three (3) cubic feet per second for the "preservation and enhancement of fish and wildlife." The application stated that this was the minimum flow needed to maintain suitable fisheries habitat so that "juvenile anadromous fish" could survive and migrate to sea. The water was to be allowed to flow naturally in the stream. The State Water Resources control Board notified the applicant ( a law firm in San Francisco) that the application was unacceptable since there was not physical diversion or control of the stream intended. The Board stated that "An essential element

of a valid appropriation is physical control, akin to possession." Steve Cavellini, a member of the subject law firm, wrote to the State Department of Fish and Game on April 23, 1973, stating that he intended to contest the Board's decision by taking the matter to the Sacramento Superior Court.

On June 9, 1973, Superintendent Dick Hardin was notified by telephone that Marin Municipal Water District would discontinue service to the monument within 90 to 120 days. The stated reason was due to a potential water shortage. (According to contemporaneous newspaper reports and editorials, the actual existence of the water shortage and the motives behind declaring the same were somewhat open to question.) Since the monument was outside the District's boundary, the Water District felt that it could at will end service to the monument.

Marin Municipal Water District contended that its water storage capacity was not capable of continued supply to its customers and, as a result, declared a "threatened water shortage" and an eighteen month moratorium on all new service hookups. The attorney for MMWD further advised that under this declaration all "surplus" water users must be terminated within a reasonable time. Because Muir Woods lies outside the district boundaries, it was classed as a surplus water user.

The Superintendent of Muir Woods, in a memo of June 14, 1973 to the Director of the Western Region, discussed the problems Muir Woods was facing. He recommended an immediate feasability study be made to determine possible alternative water supply sources. He further recommended that every effort be made to get the then impounded funds released for the installation of the proposed "Microphor" water saving sewage disposal system to greatly reduce the water requirements for the monument. It was his opinion that, when possible, Muir Woods should be annexed by MMWD rather than to permanently maintain an independent water system for the monument.

On June 14, the Director of the Western Region requested a discussion and/or legal opinion of the Field Solicitor, San Francisco, regarding the rights of Muir Woods. On June 29, 1973, the Field Solicitor replied in a memo discussing the legal problems. In Solicitor Mihan's opinion, the contract could not be terminated until June 30, 1974. (It appears that the contract of 1931 extended over fiscal years and could not be terminated in the middle of any one year term but had to be terminated "within thirty days prior to the expiration of any one year term.") He recommended steps be taken to either annex Muir Woods into MMWD, or, if feasible, into the North Marin Water District, or to develop an independent water supply. He further recommended working with the Army on the solution since they were facing the same threat of termination at Forts Barry, Baker and Cronkhite.

On July 9, 1973, the MMWD Board voted to terminate all surplus water contracts by July 1, 1974. The Board also decided to place a $32 million bond issue on the November ballot to import water from the Russian River in Sonoma County. (This was subsequently defeated by a 2 to 1 margin.) An intertie between North Marin Community Water District and the MMWD which would provide Muir Woods with water from North Marin (at a higher rate) was proposed as a possible alternative.

On July 16, 1973, MMWD notified Muir Woods by letter of its action (Resolution No. 4871).

On July 27, 1973, the Superintendent of Muir Woods discussed the Muir Woods water supply problem in a memo to the Regional Director. The Division of Water Resources had conducted a reconnaissance survey on July 25, to locate a water supply and had recommended the drilling of a shallow well. The Superintendent recommended that the Service drill the well as a backup system to the municipal supply. An alternate supply was agravity line from Fern Creek, a tributary of Redwood Creek, buth this alternative system would have to be more complex and costly. He sought an opinion from Solicitor Mihan whether MMWD would be required to release Redwood Creek drainage water from their diversion up stream of the monument if their diversion jeopardized Park Service requirements and/or that of the Redwood Creek fish spawning. He also wanted to know if approval from the California Fish and Game Department was necessary prior to making a diversion of Redwood Creek.

On July 27, 1973, the hydrologist in the Division of Water Resources discussed his field trip to Muir Woods in a trip report. He discussed various water sources in the vicinity of the monument and their feasibility as a water supply. He recommended a well on the left bank of Redwood Creek as the least expensive to develop and the most reliable source available.

On August 14, 1973, the Acting Regional Director wrote to MMWD seeking a meeting to discuss the proposed termination and possible alternatives, specifically annexation.

On August 21, 1973, the North Marin County Water District Board drafted an agreement to provide MMWD with 320 acre-feet of water a year through an intertie near Hamilton Air Force Base. The additional water was to be used to serve Muir Woods and Forts Barry, Baker and Cronkhite.

On November 9, 1973, the California Department of Fish and Game wrote to Superintendent Hardin commenting on his proposed diversion of Redwood Creek. The Department recommended the diversion be of the underflow of Redwood Creek by a well placed "at the most practical downstream site." Further, the diversion capacity of the well should be limited to a maximum of five gallons per minute. During the period of June 1 to November 15 each year, the operation of the diversion should be limited to the night hours.

On February 5, 1974, Solicitor Mihan wrote a memo to the Regional Director discussing the annexation of Muir Woods into MMWD. He stated that MMWD was seeking two alternate methods of securing water for Muir Woods. One solution was to obtain legislation changing present state law which would permit the District to sell water to consumers outside of the district when there is a shortage within. The second solution was an intertie with North Marin. Also the possibility of a conditional annexation of the monument into MMWD seemed to be gaining acceptance, but the Park Service would have to initiate any such action by applying to the Local Agency Formation Commission (LAFC). Even though conditional annexation (i.e., continued sale of water to the monument, if available, and unconditional annexation upon cessation of the water shortage) did not assure the monument an uninterrupted supply, he recommended the application be commenced as soon as possible.

On March 19, 1974, the Park Service applied to LAFC for annexation of Muir Woods to MMWD. On April 1, 1974, LAFC requested a correction be made on the map description submitted; this was made and submitted on April 17, 1974. On May 17, 1974, additional corrected copies of the map and legal descriptionwere submitted to LAFC by the Park Service.

On June 12, 1974, the Board of Directors of MMWD extended the deadline for terminating service to Muir Woods from July 1 to December 1, 1974 in order to provide time to explore alternative solutions (as mentioned previously).

On July 2, 1974, notice of a public hearing by LAFC regarding the application of MUIR Woods for annexation into MMWD was published in a local paper (the Independent-Journal). The public hearing was held on July 17, 1974, and the conditional annexation (i.e., continued sale of water to the monument, if available, and unconditional annexation upon cessation of the water shortage) of Muir Woods was approved.

On May 7, 1974, a 21 foot well was drilled at Muir Woods 40 feet from the left bank of Redwood Creek (see water right docket #2 for Muir Woods).

It should be noted that Muir Woods was private land prior to becoming a monument. It also was a part of a Spanish Land Grant rather than the public domain. In any case, under California law, (See Water Rights in the Nineteen Western States, Volume II, by Wells A. Hutchins, page 16) the monument would be considered a riparian of Redwood Creek and would be entitled to all the rights and privileges as such.

Legal Clerk
Mike Ackerman
December 3, 1975

# United States Department of the Interior

NATIONAL PARK SERVICE
MUIR WOODS NATIONAL MONUMENT
MILL VALLEY, CALIFORNIA 94941

IN REPLY REFER TO:
D5039

June 25, 1974

RECEIVED
NPS Western Regional Office
JUN 27 '74
Phone 415-388-2595
Director
Deputy Director
EEO
Public Affairs
Operations Eval.
Administration
Professional Svc.
Action Taken

Memorandum

To: Regional Director, Western Region
Through: Superintendent, Pt. Reyes

From: Acting Superintendent, Muir Woods

Subject: Marin County Board of Supervisors Meeting/
Water Service - Marin Municipal Water District

As you are aware, on Wednesday, June 12, the Board of Directors of the Marin Municipal Water District (MMWD) extended the deadline for shutting off water service to Muir Woods from July 1, 1974, to December 1, 1974. The reason behind this extension is to explore several alternatives to termination, and they are:

1. An agreement between MMWD and North Marin County Water District is being negotiated that could supply our water needs.

2. MMWD is in the process of trying to obtain legislation that would allow municipal water districts to sell water to users outside the district during a declaration of a threatened water shortage situation.

3. District reservoirs presently hold more than the normal amount of water due to above normal rainfall during the preceding winter.

In regard to number 2 above, the MMWD endeavored to obtain support from the Marin County Board of Supervisors at their meeting on June 25, 1974, for the proposed legislation to assure its introduction in the state legislature by Senator Peter Behr (copy enclosed). The bill has been previously stalled due to a lack of local support; however, Senator Behr stated that if the County Board of Supervisors would support said bill, he would, in turn, introduce it in the legislature.

I attended the meeting and spoke on behalf of the National Park Service and Muir Woods, giving a brief resume of the situation Muir Woods has faced since the water shortage was declared, steps we have taken to continue to provide water should our service be terminated, and expressing our support of MMWD's efforts to obtain the legislation. Additionally, I stated that it was our hope that the Board would do the same.

After listening to Mr. Stroeh of the water board and several others speak on this issue, the Board, on a 3-2 vote, passed a resolution supporting the proposed legislation. Thus, Senator Behr will now introduce this bill at the earliest opportunity.

Passage of the bill and eventual annexation into the District should eliminate the monument's water problems.

Richard G. Danielsen

Richard G. Danielsen

Enclosure

(MAIL TO GOLDEN GATE)

WRD #1

United States Department of the Interior
NATIONAL PARK SERVICE
WESTERN REGION
450 GOLDEN GATE AVENUE, BOX 36063
SAN FRANCISCO, CALIFORNIA 94102

IN REPLY REFER TO:

L54(WR)ASW
MUWO/GEN

July 27, 1973

Memorandum

To: Chief, Division of Water Resources, Western Region

From: Hydrologist, Division of Water Resources

Subject: Field Trip to Muir Woods National Monument, July 25

Purpose of the Trip: In accordance with our discussions and in response to the memorandum of July 5 to Superintendents, Golden Gate and Muir Woods from Director, Western Region a preliminary field trip to the Park was made to evaluate the potential of developing a water supply.

Itinerary: I, spent the major portion of the day (July 25) on duty in Park.

Companions: None

Accomplishments: Met jointly with Superintendent Dick Hardin; Art Volz, Park Ranger; and Marvin Hershey, Supervisory Park Ranger. Reviewed history of water supply at Park and present legal position with Marin Municipal Water District. Discussed future plans of Park in regards to possible attendence, expansion of Park by acquiring additional land, and also discussed the proposed water saving plumbing soon to be installed. Accompanied by Mr. Hardin and Mr. Volz on tour of Park, special emphasis placed on location of Park leach fields and streamflow through the Park.

Observations: Water use for the FY-72 and 73 for the heaviest 60-day use period (latter July to latter September) indicate that the peak Park demand is 5-6 gpm with the present plumbing system. The proposed plumbing modification will reduce this demand 50%-90%.

One or more diversions operated by Marin Municipal Water District are situated upstream of the Park on Redwood Creek or tributaries thereto. These diversions are used to divert water for use outside the Redwood Creek Drainage. It is believed that these diversions were constructed after the creation of the Park. Mr. Hershey is checking further on this matter and will forward information to us.

Two wells are known to exist on property now owned by Mrs. Mary J. Libra, this land is nearing condemenation by the Park Service. In view of

the pending condemenation, it was decided not to visit these wells. The potential yield of the wells is unknown, but another individual who owns a well downslope of the Libra property reports insufficient yield during the fall months to supply his residence.

The leach field for the Park is situated downstream, south, of the Park parking lot. This area is adjacent to Redwood Creek (on left bank) at southern end of Park.

Redwood Creek was given a cursory examination for its full length in the Park and several hundred yards upstream of the Park boundary. Fern Creek, the main tributary to Redwood Creek which joins Redwood Creek just within the northern boundary of the Park, was also examined for some distance north of the Park boundary.

Discharge estimates made are:

| | |
|---|---|
| Redwood Creek at South Park boundary | -- 50 gpm |
| Fern Creek at mouth | -- 50 gpm |
| Redwood Creek above Fern Creek | -- 40 gpm |

Thus it appears that Redwood Creek within the Park is loosing flow, i.e., an influent stream. No noticeable change in discharge was observed in either creek upstream of the Park boundary. Mr. Art Volz has been stationed at MUWO for the past 15 years. He reports that during this period Redwood Creek has gone dry three times. The most likely time for flow to cease is late September or early October.

Redwood Creek, and its tributaries, are considered a valuable fish habitat. During the spring the Creek is used by Salmon for spawning- a unique Park experience for the visitor and an important fact to California State Game and Fish Commission. Young salmon live within the Creek reach for approximately one year before swimming downstream to begin their life at sea. Thus, the Creek is constantly occupied by thousands of young salmon. These facts must be carefully considered before development of a water system which would adversely effect the Creek flow.

Within the vicinity of the Park, but outside the Park boundary, two springs exist. The first spring is located to the east of the Park and was used for Park water supply prior to 1931, at which time the flow diminished to insufficient yield - thus leading to the park's contract with Marin Municipal Water District. The second spring is located west of the Park boundary and is used for stock watering. No data exists as to minimum discharge over a period of time on either spring. However, the failure of the first spring to supply the park with water in 1931 (with far less park attendence than now) indicates that this source alone would be inadequate.

It is understood that The Marin Municipal Water District is calling for a public vote on the issuance of bonds. These bonds would supply money to construct a pipeline which would augment the District's supply and thus allow removal of the present water hook-up moritorium. The public vote on the issue is scheduled for next November, but may be postponed until next June (1974). It is highly questionable if the bond issue will pass by public vote due to the attitude of the Marin County populace to future building and/or land development. If the bond issue is voted in, the expected completion date for the additional water supply is 1975; at that time it may be possible for the Park to again buy water from the Water District.

Proposal: The water needs of the Park probably could be obtained from a dug well situated on the left bank of Redwood Creek within the vicinity of the Park Headquarters. The exact location to be determined at a later time after examination of the present Park water line locations, storage tanks, etc. This source would be both the least expensive to develop and also the most reliable source available.

Other water sources (springs, and wells soon to be acquired) can be evaluated at a later time both as to relibalility and the cost of utilizing these sources (which would required pipelines of 1/4 - 1/2 mile).

William L Werrell

William L. Werrell

Gerard S. Witucki

Concur: Gerard S. Witucki
Chief, Division of Water Resources

cc:
Supt. Muir Woods NM
Supt. Golden Gate
PNW (WASO)
(WR) MO (Mr McDowell)

(WR)ASW:GSWitucki:WLWerrell:sw: 7/27/73

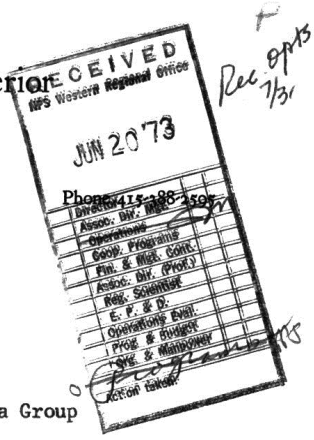
06-14-1973: memorandum to director, western region from superintendent regarding cancellation of water service

# United States Department of the Interior

NATIONAL PARK SERVICE
MUIR WOODS NATIONAL MONUMENT
MILL VALLEY, CALIFORNIA 94941

IN REPLY REFER TO:
D5039

June 14, 1973




Memorandum

To: Director, Western Region
Through: General Superintendent, S.F. Bay Area Group

From: Superintendent, Muir Woods

Subject: Cancellation of Water Service

At this time, it appears almost certain that the Marin Municipal Water District (MMWD) will terminate water service to Muir Woods National Monument within six to twelve months.

MMWD contends that its present water storage capacity is not capable of continued supply to its customers and has declared a "threatened water shortage" and an eighteen month moratorium on all new service hookups. Under this declaration, according to Tom Thorner, attorney for the MMWD, all "surplus"water users must be terminated within a reasonable time. Mr. Thorner further advised the Directors of the district at the June 13 Board of Directors meeting that he felt that reasonable notice must be no earlier than January 1, 1974 or no later than July 1, 1974. Final action on this determination was deferred to the next meeting to be held tentatively June 27.

Because Muir Woods lies outside the district boundaries, it is classed as a surplus water user. It therefore appears that the only way MMWD can continue to serve Muir Woods is to remove the declaration that a threatened shortage does exist, or vote an exception to the moratorium on new hookups. Because of local situations, I doubt the willingness of the Directors to do either.

MMWD is proposing a November bond issue to finance additional water sources from either the Russian River or Walnut Creek. A similar bond issue was rejected in 1970 and the possible fate of the proposed bond issue is unknown at this time.

I recommend that every effort be made to get presently impounded funds released for installation of the proposed "Microphor" water saving sewage disposal system to greatly reduce the water requirements for the monument.

I further recommend that an immediate feasibility study be made to determine possible alternative water supply sources.

In the meantime, I am attempting to find out other pertinent information on the duration of the proposed cut-off of water and possible alternatives.

It is my opinion that when possible, Muir Woods should be annexed by the Marin Municipal Water District, rather than to permanently maintain a separate water system for the monument, and if you concur, I will continue to explore this possibility, however, it seems almost certain at this time that Muir Woods will be faced with finding alternate water sources or closing the monument.

Richard B. Hardin

Richard B. Hardin

02-19-1964: memorandum to regional director from superintendent regarding information on muir woods water supply and system

Muir Woods National Monument
Mill Valley, California

D5039

February 19, 1964

Memorandum

To: Regional Director, Western Region
Attention: Richard Ketcham

From: Superintendent, Muir Woods

Subject: Information on Muir Woods Water Supply and System

Enclosed you will find information and notes on the Muir Woods water system. I feel that it is imperative that we establish a clear cut agreement with the Marin Municipal Water District for water service to Muir Woods.

As is indicated in the notes, this office has experienced considerable difficulty in getting any sort of information from the water district.

James L. McLaughlin
Superintendent

12-10-63

NOTES ON CONVERSATIONS BETWEEN MR. GEO. AMES & MR. McLAUGHLIN

12/9/63 - McLaughlin & Vole visited MMWD offices for purpose of discussing the above letter. No Satisfaction Referred to Mr. Geo. Ames who was not available.

12/10/63 Mr. Ames called. McLaughlin arranged a meeting with Ames, Meeting at Muir Woods Friday Dec. 13 10 AM to discuss Water supply system.

Note: All of our attemps to find out who turned the water valve at our meter Part way off have met with no results or answers. My impression is that the people at MMWD simply will not cooperate. They find some way to pass the buck every time we

Contact them. Our letter of
Still remains unanswered. These
People are indecisive which makes
them extremely difficult to deal with.
No one will accept responsibility or
make a decision about any Question
asked. These people are masters at the art of "Passing
the buck".
WMc 12/10/63

8/13/63
WHS

# Water System Information

Water tank - 18' high x 20' wide
40,000 gallons (approximately)

For each foot of drawdown - 2350 gallons used
For each inch of drawdown - 195 gallons used
(Above figures supplied by Fred Whitworth - Reg. Office)

Drawdown figures: Tank draws down 19" then automatically starts to fill.

Monday, August 5, 1963

8 AM - down 2"
10 AM " 4"
12 Noon " 8"
2 PM " 11"
4 PM " 15"
6 PM " 18"
8 PM Filling

Wednesday August 7, 1963

8 AM down 2"
12 Noon " 12"
6 PM " Full

Saturday August 10, 1963

Noon - down 12"
1 Pm " 15"
2 Pm " 17½"
2:45 pm " 19" Turned on & started to fill
3:35 pm " 10" (Filled 9" in 1 hour under use
4:35 pm " 4" (filled 6" in 1 hour under heavy use
4:55 pm Full - Took 2½ hours to fill under heavy use.

Sunday August 11, 1963

8 AM down 4"
12 Noon " 11"
2:05 pm tank started to fill
5 PM Tank full & drawn down ½ inch.

Tank will Fill at the rate of 1 Foot per hour when water is not being used

Takes 2½ hours to fill (19") under heavy use.

Fixed Assets - $446,896.50

New Water System completed January 24, 1958

1,112 lineal feet of 2" line

40,000 gallon storage tank

Total cost of water system - $23,881.79

Cubic feet of water used:

1957 - 119,100

1958 - 145,624

1959 - 136,400

1960 - 124,900

1961 - 130,534

1962 - 111,915

to 5/30 1963 - 29,491

Total 797,964 cu.ft.

Total amount paid water district for the above water - $1,841.22

July 18, 1963 - Barbo & Enos repaired valve in water tank.

July 29, 1963 - Ranger Volz made a personal visit to Barbo & Enos to discuss water tank and the possible use of other types of valves for the water intake.

McLaughlin spent two hours - 6 to 8 PM observing the water tank intake. Checked the float operation and the time required to fill the tank. Tank fills at the rate of about one foot per hour.

July 30, 1963 - Ranger Volz made a personal visit to the office of Marin Municipal Water District to discuss possible steps to be taken in arriving at a solution to the water problem.

08-09-1963: memorandum to superintendent from fred whitworth, western region regarding 40,000- gallon water tank

UNITED STATES GOVERNMENT

# *Memorandum*

TO : Superintendent McLaughlin
Muir Woods

DATE: August 9, 1963

FROM : Fred Whitworth, Western Region

SUBJECT: 40,000-gallon water tank

We discussed the contents of your 40,000-gallon water tank. For each foot of drawdown you are using 2350 gallons. For each inch of drawdown you are using 195 gallons. This should give you the information you need for keeping tract of water usage.

Fred. Whitworth

07-16-1963: memorandum to superintendent from park ranger arthur a. volz regarding water diversion complaint

COPY

MEMORANDUM Date: July 16, 1963

To: Superintendent, Muir Wood

From: Park Ranger Arthur A. Volz

Subject: Water Diversion Complaint

On Friday, 12 July at 2:00 p.m., at the request of the superintendent I called on Mr. Joe Soldavini in the Engineering Department of the Marin Municipal Water District. The purpose was to discuss a complaint from the Tourist Club (Touristverein Naturfreunde) through the Marin Municipal Water District that since the installation of our 1½" meter in June, their water supply had been inadequate.

Mr. Soldavini began by stating that a 1½" meter of a shared 2" line is too large. I pointed out that in requesting a large meter, there was no question by the Marin Municipal Water District on the propriety of this size. Actually they had originally suggested a 2" one. However, we felt that this was in excess of our requirements, as well as an unnecessary expense: a 1½" meter being adequate for our needs in the foreseeable future. This installation had been discussed with Mr. Dicarli (?) and had been followed with a formal written request. Mr. Soldavini conceded that any error had been on the part of the Marin Municipal Water District.

We then discussed the 2" line from the Panoramic Highway to the Tourist Club and Muir Woods meters. Records showed that it was installed in 1931, and the cost borne jointly by the T.C. and M.W., a Treasury check in the amount of $213.93 paying our share.

I told him it was our understanding that the Tourist Club had, at one time. used a storage tank, since fallen into discuss, and that it is our belief that the replacement of this tank is the only reasonable solution to this problem. Mr. Soldavini agreed, and produced a letter from the Marin Municipal Water District to the Tourist Club at the time the 2" line was no longer servicable. Mr. Soldavini said he thought it is foolish to try to pull a large quantity of water such as is required during the Tourist Club's peak periods, from the line. I showed him our figure which indicate an leveling off of our water consumption, and which indicate that, with proper management, there is adequate water available, regardless of meter size.

At this point, I asked what size meter the Tourist Club uses, and discovered, to our surprise, that they have had a 1" meter since the time of original installation. This means that for 32 years, the Tourist Club has been drawing off more than 2½ time the amount of water that we have at peak demand, and because of our storage facilities it did not effect us except following a valve malfunction.

I ventured the suggestion that, considering their proximity to the line and the friction loss en route to our tank, the disparity in size of meters would be considereably lessened. Mr. Soldavini agreed.

It was Mr. Soldavini's suggestion that, in order to relieve the situation we might throttle our intake valve on weekends, I then stated our position as follows: First, throttling our intake is not a simple operation: it takes considerable time and no small effort to make the necessary trips to the tank for this purpose, and time is often a critical factor on weekends. Second and of primary importance, thiss storage is our first line of fire protection in one of the most heavily visited areas in the National Park System. It is a resources of immeasurable vlaue. and we cannot afford to be derelict in our duty of protecting it. We do not consider 40,000 gallons of water and the pressure afforded by a full tank to be in excess of our emergency needs. At the same time, we consider the Tourist Club a heavily used recreation Facility with several frame building and zero water storage, to be a potential threat to the fire safety of the monument as well as to neighboring state and private holding. We donot feel justified in aiding and prolonging this condition.

We have, in the past given full cooperation to the Manin Municipal Water District, complying with every request for water conservation. Mr. Soldavini fully agreed. We intend to cooperate in this instance to any extent compatible with good management. When the Tourist Club assures us of thier good faith in acquiring storage facilities, and proceeds at a reasonable speed in such acquisition, we will help them in any way possible. We donot intend, however, to jeppardise the monument indefinitely or in any way to lessen its value to 600,000 people a year solely for the convenience of a private club which post dates the monument.

All these points were well taken by Mr. Soldavini, and we concluded by agreeing that there can be no further action on our part until we receive some communication from the Tourist Club.

Arthur A. Volz
Park Ranger

File MUWO Docket 1

IN REPLY REFER TO:
L54-GBL

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON 25, D. C.

October 13, 1959

RECEIVED
NPS REGION FOUR OFFICE
OCT 14 '59

| | SURNAME | DATE |
|---|---|---|
| REG. DIR. | | |
| ASST. R.D. | | |
| OPERATIONS | | |
| ADMIN. | | |
| RECREATION | | |
| INTERP. | | |
| LEGAL | | |

Memorandum

To: Regional Director, Region Four

From: Chief, Water Resources Section

~~X Spaulding LSS 10/14~~
Whitworth
✓ Manbey BF 10/14

Subject: Docket No. 1, Water Supply from Marin Municipal District, Muir Woods National Monument

Attached is copy of completion report, dated May 21, 1958, of Headquarters Area water system which should be filed in Part II of the subject docket. Similar copies are being sent to the Superintendent and WODC for similar treatment.

A. van V. Dunn
Chief, Water Resources Section

Attachment

Copy to: Superintendent, Muir Woods, w/c attachment
Chief, WODC, w/c attachment

07-15-1958: memorandum to director from regional chief of operations, region four regarding water right docket 1,

L54

Spaulding LSS
Whitworth
Manbey BFM
Johnston
FJJ

Region Four
180 New Montgomery Street
San Francisco 5, California

July 15, 1958

Memorandum

To: Director

From: Regional Chief of Operations, Region Four

Subject: Water Right Docket 1, Muir Woods National Monument

Mr. Dunn's memorandum of July 8 and attached docket folder were received.

Assembling and clarifying records will be done as time permits.

FILE COPY

(SGD) FRED T. JOHNSTON

Fred T. Johnston
Regional Chief of Operations

Copy to: Superintendent, Muir Woods

LSSpaulding/eb

file MUWO Docket 1 left side

IN REPLY REFER TO:
L54-L

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
WASHINGTON 25, D. C.

RECEIVED
NPS REGION FOUR OFFICE
JUL 14 '58

| | SURNAME | DAY |
|---|---|---|
| REG. DIR. | | |
| ASST. R.D. | | |
| OPERATIONS | | |
| ADMIN. | Daily | 7/14 |
| RECREATION | | |
| LEGAL | | |
| | Spaulding | |

July 8, 1958

Memorandum

To: Regional Director, Region Four

From: Chief, Water Resources Section

Subject: Docket 1, Muir Woods National Monument

no immediate action-will work on later as time permits
JSS 7/14
memo to Director 7/15 JSS

Folders for the subject docket are herewith distributed with 3 part division, two sketches, and a table of temporary contents. Mr. Spaulding's assistance is needed to revise and expand this assembly as time permits, to clarify the records. However, there is no urgency unless the Park Service still maintains a diversion on, or adjacent to the 1937 leased area. Please refer to our memorandum of June 8, 1956, and previous correspondence.

Drawing 6950 in Part I is to show that the Monument is part of former Spanish Grants, and was never part of the public domain. I am reasonably certain that the United States can exercise riparian rights without question by the State Water Rights Board.

Drawing 6975 shows that there was some error in the description of the leased area, or in the water line plans of 1937 and 1938, such that the diversion and tanks did not fall on the leased area. According to our records, there was actually a diversion of the tributary of Redwood Creek, which was used for standby fire protection purposes even after the service from the Marin Municipal Water District was started.

However, Drawings 5311 of 1947, and 3104B and 3105B of 1957, all suggest that the prewar plans and developments may have been entirely abandoned.

The Pipe Line Easement of August 23, 1957, refers to "attached Exhibit A", which I assume to be the same as Drawing 3105 or one of its revisions. However, our copy of the easement does not include Exhibit A.

I think Part I of the docket should include Drawing 6950, the 1937 lease, and a subsequent letter or statement to indicate that the land is no longer used--if so, complete copies of the Pipe Line Easement with Exhibit A. Drawing 6975 should be revised, or eliminated, depending on its need for present conditions.

If the old tanks and diversion are still used without direct supplemental supply from the District, there should be a plan of that water system, and clarification of the land status. We should also determine from the State Water Rights Board whether the diversion can be claimed under riparian rights to the water after it enters the Monument, considering the lease to authorize upstream diversion for greater head. These records should be included in Part II.

I also believe that Part III should include a copy of the original contract with the Marin Municipal Water District.

A. van V. Dunn
Chief, Water Resources Section

Attachment

Copy to: Superintendent, Muir Woods NM, w/c attachment
Chief, WODC, w/c attachment

04-01-1957: memorandum to regional director, region four from superintendent regarding contract i-1p-839

STANDARD FORM NO. 64

# Office Memorandum • UNITED STATES GOVERNMENT

TO : Regional Director, Region Four DATE: April 1, 1957

D 5039

FROM : Superintendent, Muir Woods

SUBJECT: Contract I-1p-839, Marin Municipal Water District

I understand that the Regional Office may have Contract I-1p-839, dated July 15, 1931, between the Marin Municipal Water District and Muir Woods for the purchase of water. If you do have this contract I should like to have a copy.

John H. Mahoney
Superintendent

Discussion with RO by phone disclosed that this contract was discarded 6 - 8 years ago. Unnecessary to retain.

3/19/57

meeting of [illegible]

(D 50 39)

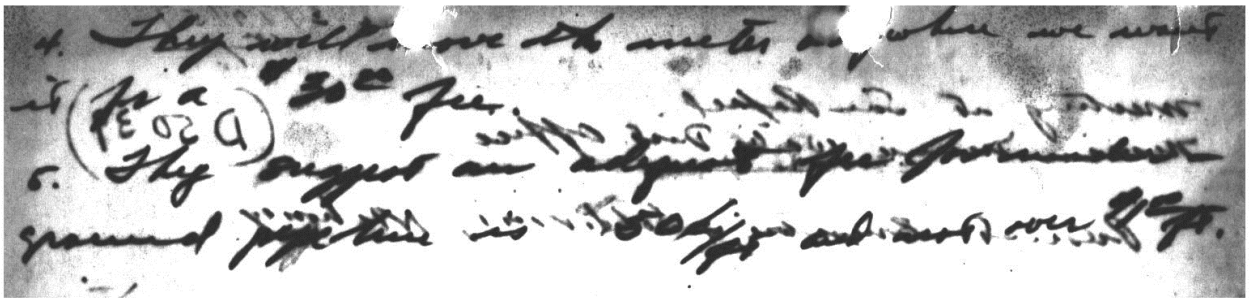
1. Water Co. does not favor a written agreement to furnish water to M.W.
   a. MW outside of water district
   b. Law did not legally under [illegible] that give us any assurance that we could be furnished any thing other than "surplus water"
   c. We would be subject to action in a shortage.

2. We are getting now only "surplus water" but delivery of this surplus water through the past years establishes a precedent that amounts to a pretty good assurance of continued service. There is no guarantee but as Bernatori, "They see no reason why continued delivery cannot be made as in the past & they prefer to operate this way."

3. They agree with our plan of a "T" main with 1" feeder to large storage tank as proposed for 1958 F.Y. and the last dist. They cannot furnish more.

4. Boundary of water District is along top of ridge (Muir Woods Park - Dairy Lands) + E slope.

OVER



Water use MWNM 1/4/49
any obtained from records cited in passage.

Oct. 1929
1100 ft pipe replaced 1" ±3¼"
Place of installation not mentioned.

July 12 1931
Water supply for MW failed.

July 13, 1931
Marin Water District will extend line to German (Tourist) Club if Gov. will share expenses approx $25.00

July 14, 1931 authorized to contract for water supply.

July 15 1931. Instructed to furnish water to MWNM

Montgomery given specific rate for water April 12 1933

Standard Form No. 33
Approved by the President
June 10, 1927

# STANDARD GOVERNMENT SHORT FORM CONTRACT

Contract No. [illegible]

(SUPPLIES)

Interior, National Park Service, Muir Woods Nat. Mon., Field Headquarters
(Department or establishment) (Office)

400 Underwood Bldg., San Francisco, California. July 15, 1931.
(Address) (Date)

## INVITATION

Sealed bids, in ....., subject to the conditions on the reverse hereof, will be received at this office until ..... o'clock ..... m., July 20, 1931 and then publicly opened, for furnishing the following supplies, and/or services, delivery at Muir Woods National Monument, California as required and as ordered by the Custodian.

F. A. Kittredge, Chief Engineer.
(Name) (Title)

| ITEM NO. | ARTICLES OR SERVICES | QUANTITY | UNIT | UNIT PRICE | AMOUNT Dollars | AMOUNT Cents |
|---|---|---|---|---|---|---|
| | For furnishing water to Muir Woods National Monument for drinking and domestic purposes, also for firefighting or other required uses, service to commence not later than August 1, 1931. | | | | | |
| | Water bills to be governed by Schedule of Rates authorized byordinance No. 19, Effective January 1, 1930, attached hereto. | | | | | |
| | Service connection charge | | Job | $213.93 | 213 | 93 |
| | In order to make service connection it is necessary to lay 1250 feet of 2" pipe line. | | | | | |
| | This agreement shall remain in force for the remainder of the 1932 fiscal year, and thereafter shall be automatically renewed for periods of one (1) year, unless cancelled by written notice from either party to the other not less than thirty (30) days prior to the expiration of any one (1) year term Provided, however, that nothing herein contained shall be construed as binding upon the National Park Service to expend in any one (1) fiscal year any sum in excess of appropriations made by Congress for that fiscal year, or to involve the Government in any contract or other obligation for the future payment of money in excess of such appropriations. | | | | | |

(Continued on ..... sheets of Standard Form 36, attached hereto, each of which should bear the name of the bidder.)

XERO COPY XERO COPY XERO COPY 10—1805 (OVER) XERO COPY

## CONDITIONS

1. The Government reserves the right to reject any and all bids, to waive any informality in bids and, unless otherwise specified by the bidder, to accept any item in the bid. In case of error in the extension of prices in the bid, the unit prices will govern.

2. Time, in connection with discount offered, will be computed from date of the delivery of the supplies to carrier when final inspection and acceptance are at point of origin, or from date of delivery at destination or port of embarkation when final inspection and acceptance are at those points, or from date correct bill or voucher properly certified by the contractor is received if the latter date is later than the date of delivery.

3. In case of default of the contractor, the Government may procure the articles or services from other sources and hold the contractor responsible for any excess cost occasioned thereby.

4. No member of or delegate to Congress, or resident Commissioner, shall be admitted to any share or part of this contract or to any benefit that may arise therefrom unless it be made with a corporation for its general benefit.

## BID

July 15, 1931.
(Date)

In compliance with the above invitation for bids, and subject to all the conditions thereof, the undersigned offers and agrees, if this bid be accepted within ..... days from the date of the opening, to furnish any or all of the items upon which prices are quoted, at the price set opposite each item, and, unless otherwise specified, within ..... days after receipt of order, delivery .....

.....

No Discounts will be allowed for prompt payment as follows: 10 calendar days, ------ per cent; 20 calendar days, ----- per cent; 30 calendar days, ----- per cent.

Marin Municipal Water District, (Bidder), San Rafael, Calif. (Address)

By (Sgd.) H. C. Symonds, Title Pres. of the Board of Directors.
(Member of firm or person authorized to sign bids for corporation)
(Sgd.) E. R. Prentice, Secy. of the Board of Directors.

## ACCEPTANCE

July 2, 1931.
(Date)

Accepted as to items numbered 1.

H. J. Burney, (Name), Acting Chief Engineer. (Title)

## INSTRUCTIONS TO BIDDERS

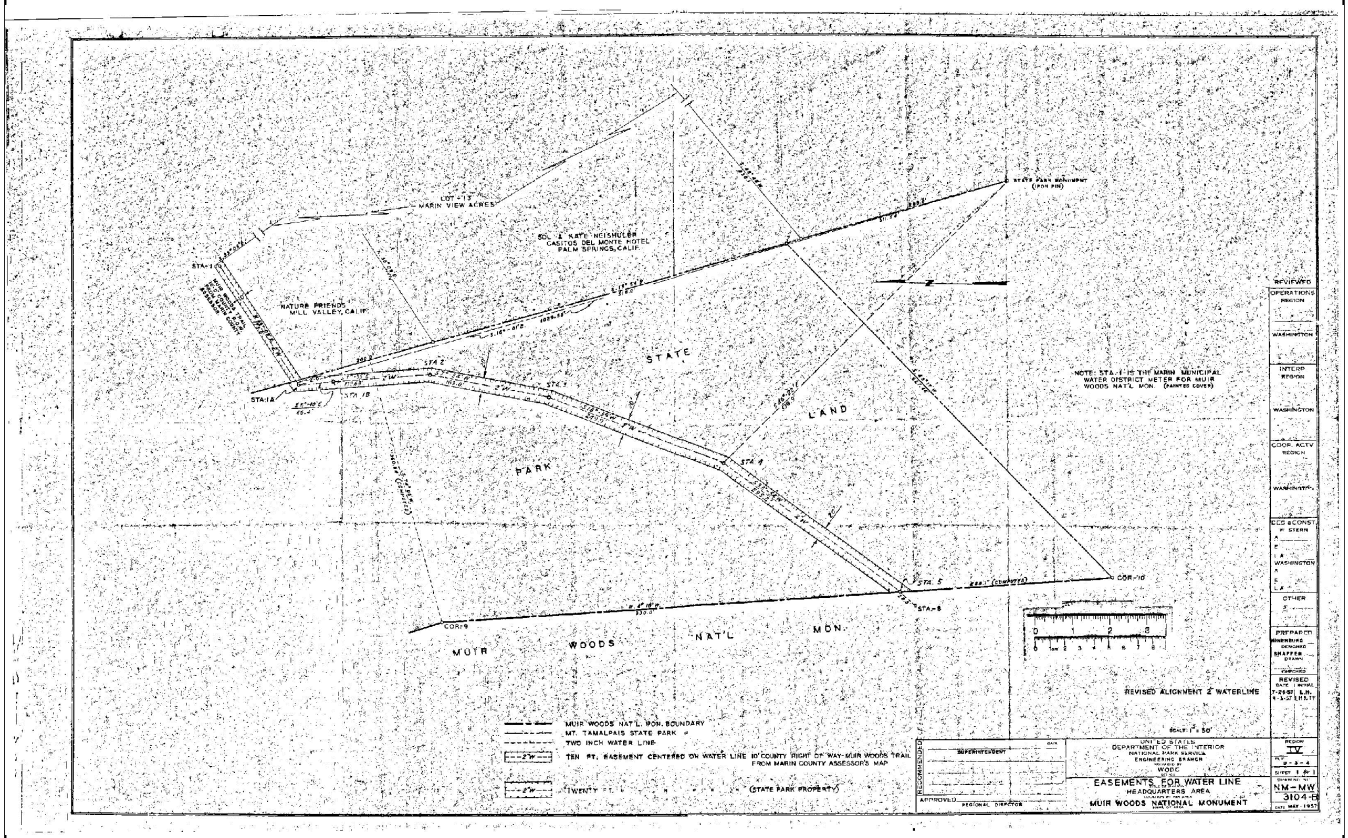
1. Samples of items, when required, must be furnished, free of expense, prior to the opening of bids, and, if not destroyed, will, upon request, be returned at the bidder's expense.
2. Prices should be stated in units of quantity specified with packing included.
3. Time of proposed delivery must be stated in definite terms. If time varies for different items the bidder shall so state.
4. If the item bid upon has a trade name or brand, such trade name or brand must be stated in the bid.
5. To insure prompt payment, bills should be certified as follows: "I certify that the above bill is correct and just, and that payment therefor has not been received."

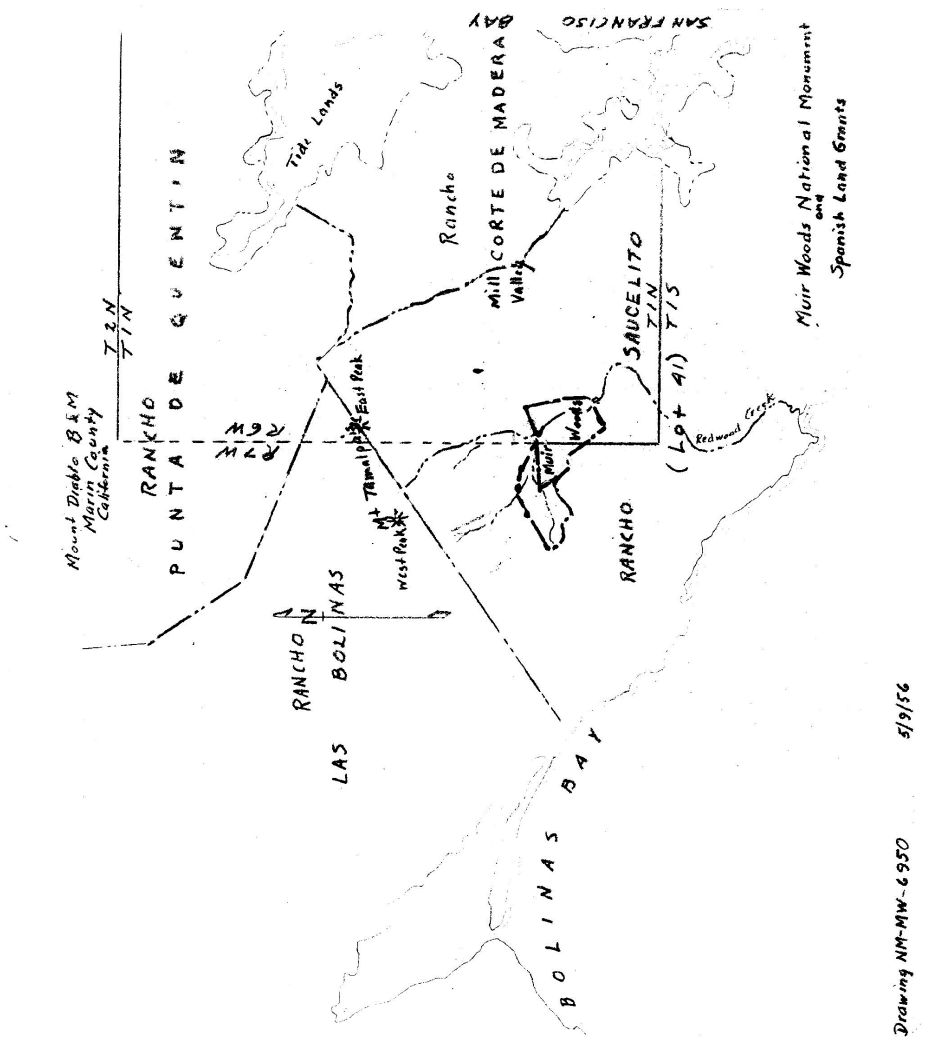
NOTE.—This form is adaptable generally for use whether or not a formal contract is required.

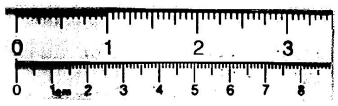
U. S. GOVERNMENT PRINTING OFFICE: 1927 10—1800

XERO COPY XERO COPY XERO COPY XERO COPY

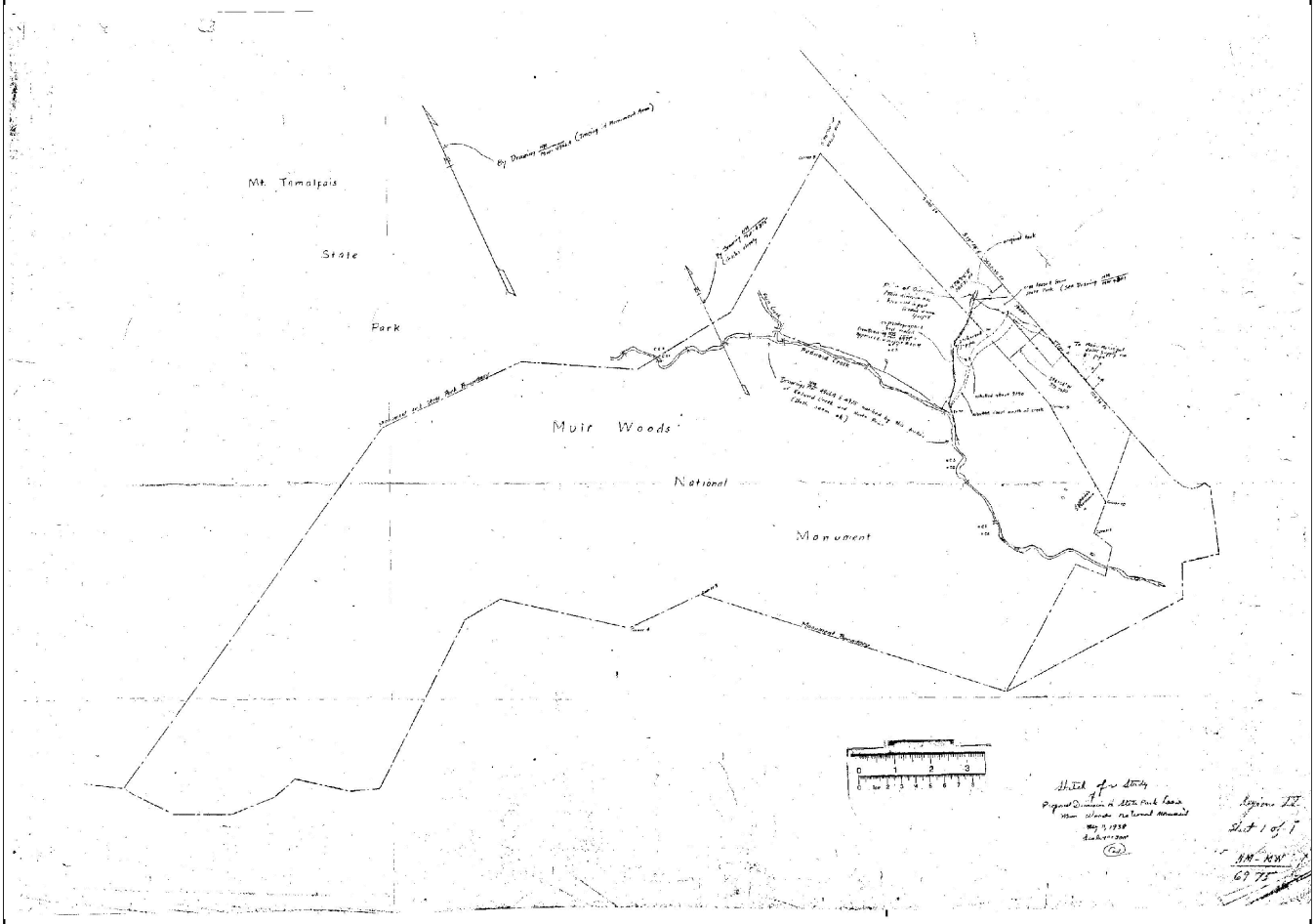
05-00-1957: map of the easements for the water line - headquarters area




SAN FRANCISCO BAY
Tidal Lands
Rancho
CORTE DE MADERA
Mill Valley
SAUCELITO
T1S
(Lot 41)
Muir Woods National Monument
and
Spanish Land Grants
Mount Diablo B&M
Marin County
California
T2N
T1N
RANCHO
PUNTA DE QUENTIN
R7W
R6W
East Peak
Tamalpais
West Peak
Muir Woods
Redwood Creek
RANCHO
LAS BOLINAS
N
BOLINAS BAY
Drawing NM-MW-6950
5/9/56


0
1
2
3
0
1
2
3
4
5
6
7
8

05-11-1938: map of the proposed diversion of water into muwo




Docket Information

Number of Documents in Docket 91

Documents Dated from 7/15/1931 to 1/27/1978

Docket Compiled: 6/3/2016