

1 **BEFORE THE PUBLIC UTILITY COMMISSION**
2 **OF OREGON**

3 UW 117

4 In the Matter of

5 PETE'S MOUNTAIN WATER CO., INC.

6 Request for an increase in total annual
7 revenues from \$111,079 to \$212,300

STAFF'S POST-HEARING BRIEF

8 **INTRODUCTION**

9 The Public Utility Commission of Oregon Staff (Staff) recommends that the Public
10 Utility Commission of Oregon (Commission) adopt Staff's revenue requirement and rate
11 recommendations as set forth in its supplemental direct testimony. *See* Staff/202, Sloan/1 – 7.
12 Alternatively, the Commission should consider adopting Staff's alternative revenue requirement
13 and rate recommendations. *See* Staff/304, Dougherty/1 -7. This alternative recommendation
14 incorporates a lower level of wages and benefits, which reduces revenue requirement and the
15 resulting rates. The following table from Staff/300, Dougherty/22 highlights the different
16 revenue requirement and rates based on 1,500 cubic feet (cf) of usage:

17

Rate Scenario	Rate – 1500 cf	Revenue Requirement
Current – UW 34	\$59.25	
UW 117 Stipulation	\$66.59	\$152,880
Staff Sloan Exhibit/202	\$65.80	\$149,411
Staff Dougherty Exhibit/304	\$65.11	\$142,022

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21 In written testimony and during the hearing conducted on April 30, 2007, Staff
22 demonstrated that it:

- 23
- 24 1. Thoroughly investigated Pete's Mountain Water Company's (Company)
25 proposed revenue requirement and additional costs and savings that occurred
26 subsequent to the Stipulation;
 - 25 2. Made correct and accurate adjustments to expenses, revenue, and plant;
 - 26 3. Verified that allowed expenses were prudent and necessary for continuation of
safe and reliable service to customers; and

1 4. Verified that the use of modified American Water Works Association (AWWA)
2 factors results in a rate design that is fair and reasonable for all classes of
3 customers.

3 The proposed revenue requirement in Staff/202 and the alternative lower revenue
4 requirement in Staff/304 result in just and reasonable rates. Therefore, Staff supports each
5 proposal.

6 While Intervenor, Ken Roberts, did not offer any direct testimony or specific
7 recommendations, he did question the amount of three expense categories - wages and benefits,
8 transportation, and legal expenses. The evidence, however, establishes that the level of these
9 expenses are just and reasonable.

10 **COST OF SERVICE**

11 Every water utility has unique costs including plant, operating expenses and other cost
12 considerations, service territories, demographics, and organizational structure. Because of the
13 distinctive nature of a particular company, a one-size-fits-all approach to rate setting does not
14 work for establishing the rates of a specific company. Rates should be established based upon a
15 utility's specific cost of service and not be determined based on established or average rates of
16 differing companies. Staff examines each company's cost of service, while also ensuring all
17 costs are prudent, reasonable, and used and useful for utility operations.

18 The Company's revenue requirement, which is the amount of money needed for the
19 Company to operate and maintain facilities, cover capital expenses, and provide an opportunity
20 to earn a profit, was effectively evaluated by Staff throughout this proceeding. Staff's rigorous
21 review of the Company's expenses did not end at the October hearing. In its post-Stipulation
22 review, Staff identified adjustments reducing the stipulated revenue requirement of \$152,880 to
23 \$149,411, a 31.5 percent increase over test year revenue.¹ If the Commission chooses to accept
24 the alternate recommendation, revenue requirement will be further reduced to a 25 percent
25 increase over test year revenue for a total revenue requirement of \$142,022.

26 ¹ As part of the UW 117 Stipulation, Staff reduced the Company's requested revenue from 91.1 percent to 34.6
percent (\$212,300 to \$152,880).

1 Even though Staff performed a thorough, rigorous review of the Company's expenses,
2 there are four major issues that continue to be contested. These four issues are:

- 3 1. Wages and Benefits;
- 4 2. Transportation Expenses;
- 5 3. Legal Expenses; and
- 6 4. Rate Design concerning the Homeowner's Association.

7 These four issues are discussed below.

8 **AFFILIATED INTERESTS – WAGES AND BENEFITS**

9 The Webbers pay themselves as officers and employees of the Company at the rate of
10 \$25 per hour for Mr. Webber and \$20.32 per hour for Mrs. Webber. During the initial
11 proceedings, Staff did not require affiliated interest applications for the Webbers. However, in
12 Commission Order No. 06-627 (UW 117), dated December 4, 2006, the Commission clarified
13 the requirements relating to situations where owners of water utilities were also employed by the
14 utility. Staff had historically not requested an affiliated interest filing in such circumstances and
15 instead rigorously reviewed the compensation expense during general rate reviews. In Order No.
16 06-627, the Commission found that the plain, natural, and ordinary meaning of the affiliated
17 interest statute mandates that payment of wages and benefits to an owner of a utility requires an
18 affiliated interest filing, pursuant to ORS 757.495(1).

19 In performing its analyses of wages, Staff used two independent sources of information to
20 determine a proxy market rate: the Oregon Employment Department's Oregon Labor and Market
21 Information System (OLMIS) and the American Water Works Association (AWWA) Water
22 Utility Compensation Survey. As a result of the additional analyses in UI 261 and UI 262, Staff
23 continued to support the stipulated wage rates of \$25 per hour for Mr. Webber and \$20.32 per
24 hour for Mrs. Webber.²

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² Orders No. 07-106, (UI 261) dated March 15, 2007, and No. 07-107 (UI 262), dated March 15, 2007 were provided in Staff Exhibit/301.

1 Furthermore, Mrs. Webber provided a summary of monthly hours worked in a response
2 to a Staff data request. Therefore, Staff in Staff/300, Dougherty/6 – 7 continued to support the
3 requested wages because:

- 4 1. They and are fair, reasonable, and not contrary to the public interest in
5 comparison to market information; and
- 6 2. The Webbers provided sufficient documentation demonstrating that they have
7 worked the total amount of hours for which they are seeking compensation.

8 In Staff/300, Dougherty/7 – 13, Staff also used an income example to demonstrate that
9 the wages paid to the Webbers were not excessive and that the level of funds that were
10 reinvested in plant over a five-year timeframe (2001 through 2005), were approximately 90
11 percent of the level of funds that the owners have been able to collect through both wages and
12 income. To clarify, Staff did not use the amount of investments to determine the level of wages,
13 but rather as an additional check of the reasonableness of the wages expense. As mentioned
14 above, the wage levels were determined based on a review of wage rates pursuant to the
15 Commission’s Transfer Pricing Policy (OAR 860-036-0739, Allocation of Costs by a Water
16 Utility) and by documentation of hours provided by Mrs. Webber.

17 In addition to the wages recommended in UW 117, Staff continues to support benefit
18 payments to the owners. *See* Staff/300, Dougherty/15 - 17. The Commission has previously
19 allowed a Class “C” water company to recover pension and benefit expenses. *See* Commission
20 Order No. 06-027 (UW 110); Staff/300, Dougherty/16.

21 In Staff/300, Dougherty/14 - 15 and 17 - 18, Staff presents an alternative
22 recommendation concerning wages and benefits. This alternate recommendation reduces wage
23 payments from \$44,192 to \$38,668 and benefit payments from \$12,144 to \$10,358. The basis of
24 the reductions is explained in Staff’s testimony. These decreases result in a reduction of \$7,310
25 in operating expenses and lower rates to customers. Staff/300, Dougherty/14, line 18 through
26 Dougherty/18, line 4.

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1 **TRANSPORTATION**

2 In March 2006, the Company leased a Ford F250 for \$680.74 per month. The Company
3 testified that it used the vehicle to travel to the water system almost daily,³ plus twice per day
4 during summer months to check on the well and pumps. The Company also used the vehicle
5 when purchasing supplies, delivering water test samples to the lab, picking up mail, dealing with
6 system repairs, handling builder requests, and following up on locate requests. Based on a
7 review of the Company's payment history, the Stipulation supported the annual lease cost of
8 \$8,168.88.

9 In the Order, the Commission expressed concern over the reasonableness of the stipulated
10 amount for Transportation Expense, comprised primarily by the lease of a new Ford F250.
11 Responding to the Commission's concern, the Company reduced the lease expense by leasing a
12 smaller, less expensive and more efficient pickup truck when the Ford F250 lease expired in
13 March 2007. In testimony filed April 2, 2007, Suzanne Webber indicated that the new pickup
14 meets the Company's needs. The new lease payment of \$498.15 per month reduces the vehicle
15 lease cost by \$182.59 per month or \$2,191.08 annually.⁴

16 In addition, Staff, in Staff/200, Sloan/7 – 8, reduced the fuel cost by \$1,606 from the
17 UW 117 stipulated amount of \$4,072 to a recommended amount of \$2,466.

18 **LEGAL EXPENSES**

19 Since the Stipulation, the Company has incurred further legal costs relating to water
20 rights, Measure 37 claims, an easement agreement, and the Company's annual meeting. In total,
21 the Company provided invoices totaling \$6,090 in legal costs from 2005 through March 2007.
22 Furthermore, the Company's attorney estimates that he will bill the Company at least an
23 additional \$3,000 through remainder of 2007 for water Company issues. Because it was not
24 clear that the additional \$3,000 would be related to water service, Staff recommended excluding

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26 ³ 27.4 miles round trip.

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1 the estimated amount from the Revenue Requirement. Additionally, Staff recommended
2 amortizing total legal costs of \$6,090 over four years for an annual expense of \$1,523. *See*
3 Staff/200, Sloan/5 – 6. The four-year amortization greatly reduces the rate effect for customers.

4 Following Commission Order No. 06-657 issued December 4, 2006, the Company
5 provided invoices showing further legal costs of \$8,655 associated with UW 117. These
6 invoices increase the total Rate Case Expense to \$12,444; however, the stipulated amount
7 included an estimate for legal charges for the settlement conference and hearing, and the invoices
8 for those meetings are included in the \$8,655 mentioned above. After removal of the estimated
9 amount, and including the actual amount, the result is a total Rate Case Expense of \$10,981. The
10 Company's attorney estimates Pete's Mountain will incur approximately \$2,700 more in Rate
11 Case Expense before the conclusion of UW 117. Adding the \$2,700 to the revised amount of
12 \$10,981 brings proposed the total to \$13,681. Because of the extraordinary amount of this
13 nonrecurring expense, Staff recommends amortization over four years, for an annual expense of
14 \$3,420. *See* Staff/200, Sloan/8. Although the \$13,681 is a \$1,237 increase to the stipulated
15 amount of \$12,144, the four-year amortization greatly reduces the rate effect for customers.

16 RATE DESIGN

17 Staff used modified factors for customers having 1" or greater size meters. The
18 following table compares the AWWA factors to those used by Staff:

19

Meter Size	AWWA Factor	Staff Modified Factor
5/8" and 3/4"	1	1
1"	2.5	1.2
1.5"	5	1.25
2"	8	2

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23 As illustrated in the above table, increases for the larger size meters were significantly
24 reduced by the modified factors Staff proposed as compared to a strict application of the AWWA
25 factors. Staff believes that using the modified factors is reasonable because:

26 ///

- 1 1. AWWA factors were not previously used by the Company;
- 2 2. The rate increase for larger user meters would not be acceptable especially
3 when considering the increased expense recovery the Company requested;
- 4 3. The use of modified AWWA factors would still take into account that larger
5 meters do place a greater potential demand on the water system and customers
6 with larger meters should pay higher base rates because of this potential
7 demand; and
- 8 4. If Staff ignored the factors completely, customers with smaller meters (5/8" and
9 3/4") would pay more in base rates than the potential demand they place on the
10 system.

11 Although the Company backed away from using the factors in its supplemental
12 testimony, as not to get in a position of favoring one group of customers over another,
13 consumption data indicates that on average larger meter customers use more water than small
14 meter customers. As such, the modified AWWA factors are appropriate.

15 In addition to using the modified AWWA factors, Staff worked in earnest to create a rate
16 design that would have the least impact on a typical user. The recommended rate design
17 includes a continuation of a 600 cubic feet (cf) consumption allowance and a two-tier rate
18 structure. As a result of the rate design in Staff/202, Sloan/4, a 3/4" meter customer of 1,500 cf
19 would only experience an 11 percent increase in their monthly bill. In Staff/304, Dougherty/4, a
20 3/4" meter customer of 1,500 cf would only experience a 9.9 percent increase in their monthly
21 bill. The effect of the two-tier commodity rate structure is that customers who use low or
22 average amounts of water will pay less; customers using excessive volumes will pay relatively
23 more when they exceed average use. If a customer desires to reduce their average monthly bill,
24 the customer has the option to decrease consumption. In addition, the Homeowners Association
25 can work with the Company to reduce their meter size.

26 Another method used by Staff to soften the overall rate increase to customers in UW 117,
was the recommendation of an 8 percent rate of return. This "plugged" amount is actually 228
basis points lower than the weighted rate of return of 10.28 percent based on a 10 percent return

1 on equity. Because of using a lower rate of return, revenue requirement is approximately \$6,425
2 less than it would have been if the calculated rate of return of 10.28 percent was used.

3 **CONCLUSION**

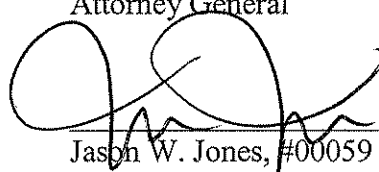
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5 recommendations as set forth in UW 117 Staff/202, Sloan/1 – 7. As an alternative, the
6 Commission should consider adopting the revenue requirement and rate recommendations in
7 Staff/304, Dougherty/1 -7. Staff/304 incorporates a lower level of wages and benefits, which
8 reduces revenue requirement and the resulting rates.

9 For the foregoing reasons, Staff respectfully urges the Commission to adopt its proposed
10 revenue requirement and rate design. Alternatively, and if the Commission remains concerned
11 with the level of wages, Staff respectfully requests that the Commission adopt Staff's alternative
12 proposed revenue requirement, which includes a lower wage amount.

13 DATED this 14th day of May 2007.

14 Respectfully submitted,

15 HARDY MYERS
16 Attorney General

17 

18 Jason W. Jones, #00059
19 Assistant Attorney General
20 Of Attorneys for Public Utility Commission of
21 Oregon Staff

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3 **CONCLUSION**

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13 DATED this _____ day of May 2007.

14 Respectfully submitted,

15 **HARDY MYERS**
16 Attorney General

17
18 _____
19 Jason W. Jones, #00059
20 Assistant Attorney General
21 Of Attorneys for Public Utility Commission of
22 Oregon Staff

1 **CERTIFICATE OF SERVICE**

2
3 I certify that on May 14, 2007, I served the foregoing upon all parties of record in this
4 proceeding by delivering a copy by electronic mail and by mailing a copy by postage prepaid
5 first class mail or by hand delivery/shuttle mail to the parties accepting paper service.
6

7 JO BECKER
23661 SW STAFFORD HILL DR
WEST LINN OR 97068
8 jojobkr@aol.com

KENNETH E ROBERTS
2700 SW SCHAEFFER ROAD
WEST LINN OR 97068
robek@fosterpdx.com

9 JAMES A COX
1530 RAINIER ROAD
10 WOODBURN OR 97071-2313
jimcoxlaw@justice.com

PETE'S MOUNTAIN WATER COMPANY INC
SUZANNE C WEBBER
PO BOX 418
CANBY OR 97013-0418
petesh20@canby.com

11 CHRIS CUBBAGE
1881 SW SCHAEFFER ROAD
12 WEST LINN OR 97068
cubbage.chris@principal.com

PUBLIC UTILITY COMMISSION
RENEE SLOAN
PUC UTILITY WATER SEC
PO BOX 2148
13 SALEM OR 97308-2148
renee.sloan@state.or.us

14 LYNDA MUELLER
23655 SW STAFFORD HILL DR
WEST LINN OR 97068
lmueller@easystreet.com

SHANNON PROFIT
DONALD KIDD
1951 SW SCHAEFFER RD
WEST LINN OR 97068
donald.kidd@mhusa.com

15 DAVID & KAY POLLACK
2120 SW SCHAEFFER RD
16 WEST LINN OR 97068
dapollack@aol.com

17
18
19 

20 Neoma Lane
21 Legal Secretary
22 Department of Justice
23 Regulated Utility & Business Section
24
25
26