

Public Utility Commission

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August 16th, 2006

OREGON PUBLIC UTILITY COMMISSION ATTENTION: FILING CENTER PO BOX 2148 SALEM OR 97308-2148

RE: <u>Docket No. UW 116</u> - In the Matter of SEVENTH MOUNTAIN GOLF VILLAGE WATER COMPANY Request for a General Rate Increase.

Enclosed for electronic filing in the above-captioned docket is the Public Utility Commission Staff's Direct Testimony in Support of the Stipulation.

/s/ Kay Barnes
Kay Barnes
Regulatory Operations Division
Filing on Behalf of Public Utility Commission Staff (503) 378-5763
Email: kay.barnes@state.or.us

c: UW 116 Service List - parties

PUBLIC UTILITY COMMISSION OF OREGON

UW 116

STAFF DIRECT TESTIMONY OF

Michael Dougherty

In the Matter of SEVENTH MOUNTAIN GOLF VILLAGE WATER COMPANY Request for a General Rate Increase

August 16, 2006

CASE: UW 116

WITNESS: Michael Dougherty

PUBLIC UTILITY COMMISSION OF OREGON

STAFF EXHIBIT 100

Direct Testimony
In Support of the
Stipulation

August 16, 2006

Docket UW 116 Staff/100
Dougherty/1

Q. PLEASE STATE YOUR NAME AND POSITION.

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A. My name is Michael Dougherty. I am employed by the Public Utility Commission of Oregon as Program Manager, Corporate Analysis and Water Regulation in the Economic Research and Financial Analysis section of the Utility Program. My business address is 550 Capitol Street NE, Salem, Oregon 97301-2551.

- Q. PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND WORK EXPERIENCE.
- A. My Witness Qualification Statement is found in Exhibit Staff/101, Dougherty/1.
- Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?
- A. The purpose of my Testimony is to introduce and support the Stipulation entered into by Staff, Seventh Mountain Golf Village Water Company (SMGV or Company), and members of the Homeowners Association Water Committee (Intervenors).
- Q. WHO ARE THE PARTIES IN THIS DOCKET?
- A. The Parties in this docket are Staff, the Company, and Intervenors.
- Q. DID YOU PREPARE ANY EXHIBITS FOR THIS DOCKET?
- A. Yes. Exhibit Staff/102 contains exhibits in support of the Direct Testimony.
 - Q. HOW IS YOUR TESTIMONY ORGANIZED?
 - A. The Testimony is organized as follows:
 - 1) Description of Seventh Mountain Golf Village Water Company and an Explanation of why Widgi Creek Golf Course is no longer a customer of SMGV;
- 23 | 2) Summary of SMGV's Application;

Docket UW 116 Staff/100
Dougherty/2

3) Staff's analysis of SMGV's filing;

- 4) Staff's adjustments to SMGV's filing; and
- 5) Summary of the Stipulation agreed to by Staff, SMGV, and Intervenors.

SEVENTH MOUNTAIN GOLF VILLAGE WATER COMPANY Q. PLEASE DESCRIBE SEVENTH MOUNTAIN GOLF VILLAGE WATER COMPANY.

A. SMGV is an investor-owned water utility located in the vicinity of Bend,
Oregon. The water system consists of one well, a 250,000 gallon twochambered storage reservoir, pump station, various pumps, and distribution
pipe lines. The water system currently serves 165 residential customers and
two commercial customers. The two commercial customers are associated
with Widgi Creek Golf Course (Club House and Pool area). Until recently,
the Company provided irrigation water to Widgi Creek Golf Course; however,
due to the transfer of land and water rights associated with the land, Widgi
Creek is no longer a customer of SMGV.

Q. PLEASE EXPLAIN IN MORE DETAIL WHY WIDGI CREEK GOLF COURSE IS NO LONGER A CUSTOMER OF SMGV.

A. As a brief history, Widgi Creek was previously partly owned by the owner of SMGV; however, Widgi Creek filed for Chapter 7 Bankruptcy in 2004, going into Receivership in March 2004. Widgi Creek was auctioned in December 2004 and purchased by a third party not affiliated with SMGV.

In 2005, Widgi Creek's owner obtained legal counsel who researched the chain of title and history of the water permit for the irrigation, commercial, and

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pond water for the golf course and concluded that Widgi Creek was the absolute owner of the irrigation, commercial, and pond water. As a result, Widgi Creek sent a letter to SMGV on November 2, 2005, stating that it will no longer pay for water that it owns.

Subsequent to the letter notifying SMGV of water rights, SMGV and Widgi Creek entered into a Reciprocal Easement Agreement that will allow SMGV to draw all of its water for its operation from the well located on Widgi Creek's property. As part of the agreement, Widgi Creek will allow SMGV a permanent, non-exclusive easement to access, maintain, repair, replace, and use the water pump, well, and cisterns located on Widgi Creek property. The agreement states that SMGV will maintain ownership of the electrical pump located in the well. Widgi Creek will not charge SMGV for use of the easement.

As part of the agreement, SMGV will allow Widgi Creek a permanent, non-exclusive easement to access, maintain, and repair, replace, and use its irrigation equipment that is located on SMGV property. SMGV will not charge Widgi Creek for use of the easement; however, Widgi Creek will continue to pay its pro-rata share of the utility operations and maintenance expenses concerning the delivery of water as long as the delivery facilities are located on SMGV property. In addition, Widgi Creek comprises the two commercial customers of SMGV and will continue to pay the commercial water rate since the commercial water is delivered by SMGV's distribution system.

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SUMMARY OF SMGV'S RATE APPLICATION

Q. PLEASE SUMMARIZE THE COMPANY'S GENERAL RATE FILING.

- A. Pursuant to ORS 757.205, the Company filed tariffs on April 11, 2006. In its Application, the Company requests an increase in revenues from \$54,718 to \$77,542, or 41.7 percent. SMGV also requests a 9.5 percent return on a rate base of \$123,257.
- Q. PLEASE DESCRIBE THE COMPANY'S CURRENT AND PROPOSED RESIDENTIAL RATES.
- A. SMGV currently charges a flat rate of \$16.00. This rate was approved by the Commission in Order No. 04-156 (UW 95), dated March 15, 2004.

Residential

Meter Size	Current Flat Rate	Proposed Flat Rate
1"	\$16.00	\$38.22

SMGV filed a proposed residential rate of \$38.22 per month.

Q. PLEASE DESCRIBE THE COMPANY'S CURRENT AND PROPOSED COMMERCIAL RATES AS STATED IN THE APPLICATION.

A. Commercial customers include a Golf Course Club House and Golf Course Swimming Pool¹ that includes shower facilities.

Commercial

Meter Size	Current Flat Rate	Proposed Flat Rate
1"	\$130.17	\$193.85

SMGV filed a proposed commercial rate of \$193.85 per month.

¹ Staff was unaware of this second customer at the time of the July 5, 2006 Settlement Conference. This customer was also not recorded in SMGV's previous rate case, UW 95.

Staff/102, Dougherty/1 and 2 sho

Although rates are flat (non-metered), the Company is currently in the process of purchasing and installing meters. The meter installation is anticipated to be completed during the Summer of 2006. Once all the meters are installed, the Company will record approximately 12 months of readings and file a subsequent rate application for metered rates.

STAFF'S ANALYSIS OF THE COMPANY'S RATE FILING

Q. WHAT ARE THE RESULTS OF STAFF'S ANALYSIS OF THE COMPANY'S APPLICATION?

A. Staff's analysis of the Company's Application results in a recommended revenue requirement of \$46,160, which is a decrease of \$8,558, or 15.64 percent, from SMGV's filed test year revenues of \$54,718. The decrease is primarily a result of the loss of the golf course irrigation revenue. The revenue requirement is to be collected as follows: \$43,564 from residential customers and \$2,595 from commercial customers (rounded). In addition, Staff recommends the Company be allowed to earn a 9.5 percent rate of return on rate base of \$70,506. Exhibit Staff/102, Dougherty/1 and 2 shows the revenue requirement calculations.

STAFF ADJUSTMENTS

Q. DID STAFF MAKE ANY ADJUSTMENTS TO THE COMPANY'S TEST PERIOD EXPENSES?

A. Yes. Staff/102, Dougherty/2 shows Staff's expense adjustments and a brief description of each; however, below is additional explanation of significant adjustments made by Staff.

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Account No. 610 – Purchased Water

In its Application, SMGV included a test year (January 2005 – June 2005)

Purchased Water expense of \$900. After reviewing the purchased water invoice, Staff determined that the \$900 expense occurred in 2003 and should not have been included as a test year expense. As a result, Staff adjusted out the full \$900 from test year expenses.

Account No. 611 – Telephone/Communications

In its Application, the Company proposed a \$695 Telephone / Communications expense. After reviewing invoices, Staff adjusted from expenses international telephone costs associated with UP 221, Commission Order No. 05-928, dated August 18, 2006. In UP 221, the Commission approved the sale of two-thirds share of the Company to the current owner who previously owned the remaining one-third share. This was an extraordinary, one-time transaction cost that would not be repeated in subsequent years. Staff's adjustment resulted in a stipulated amount of \$390.

Account No. 615 - Purchased Power

In its Application, the Company removed \$6,310 from test year costs of \$14,832 resulting in a proposed expense of \$8,522. This reduction in expenses was due to Widgi Creek agreeing to pay its share of electrical power to pump water from the well and into irrigation ponds. After a review of invoices and the Company's previous rate application, UW 95, Staff further reduced the test year amount to \$7,767.

This amount resulted from multiplying test year costs by 49.97 percent (the agreed upon residential and commercial customer allocation in UW 95) and adding 5 percent of the costs to account for any possible PacifiCorp rate increase that may result from the current UE 179 proceedings.

Included as part of the Stipulation, the Company agreed to work with the other Parties to the Stipulation to determine the proper methodology for allocating power costs to ensure a fair allocation between SMGV and Widgi Creek.

Account No. 620 - O&M Materials & Supplies

In its Application, the Company submitted \$1,379 in proposed expenses. After reviewing invoices, Staff reclassified these expenses either into Account No. 621, Repairs to Water Plant or into Plant resulting in a zero expense in this account.

Account No. 621 - Repairs to Water Plant

In its Application, the Company submitted \$4,156 in proposed expenses. After reviewing invoices, Staff recommends \$1,943 in expenses that includes a 5-year amortization of a \$1,000 pump house painting expense that occurred in 2006. Staff reclassified certain expenses as Plant and removed \$3,060 in pump repairs that was paid by an insurance claim due to a flooding that occurred in the pump sump during the summer of 2005.

Account No. 631 - Contract Services - Engineering

In its Application, the Company submitted a proposed expense of \$600 for appraisal of telemetry costs. Staff removed this cost from Account No. 631 and

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the Company.

1	placed it into Account No. 666, Amortization of Rate Case Expense. The
2	Company incurred this cost to determine the value of telemetry equipment that
3	was previously and inadvertently excluded from utility plant. Since this cost
4	was incurred to determine the telemetry value to place into Plant, Staff
5	reclassified the cost into Account No. 666 and then amortized the cost over
6	three years.
7	Account No. 632 - Contract Services – Accounting
8	In its Application, the Company submitted a proposed expense of \$6,405. After
9	reviewing test year invoices, Staff adjusted this amount to \$3,611.
10	Account No. 633 - Contract Services - Legal
11	In its Application, the Company submitted \$1,200 in proposed expenses.
12	According to the Company, these costs are anticipated costs concerning future
13	easement agreements with Widgi Creek. Since costs have not yet occurred,
14	Staff did not allow an amount to be recovered in rates. Since the Company
15	plans to re-file in approximately one year for metered rates, the Company has
16	the option of including any legal costs in a subsequent filing for Staff's review.
17	Account No. 635 - Contract Services - Testing
18	In its Application, SMGV stated its 2005 Testing Expense as \$2,423. Staff
19	recalculated the proposed Testing Expense of \$1,831 using a two-year average
20	of the costs for scheduled tests based on documentation that was provided by

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Account No. 636 - Contract Services - Labor

In its Application, SMGV submitted \$2,000 in labor costs. After a review of invoices, the \$2,000 was a prepayment to the contract operator. These costs were included in repair invoices and Staff removed the cost to prevent any doubling of expenses.

Account No. 657 - General Liability Insurance

In its Application, SMGV submitted an expense of \$1,723. Based on a Company submitted invoice, Staff accepted the amount and added \$167. This addition reflects a 3-year amortization of an insurance deductible expense. Since Staff removed the repair amounts in Account No. 621 that was paid by insurance, Staff allowed an amortization of the \$500 deductible expense.

Account No. 675 - General Expense

In its Application, the Company submitted \$10,413 for general expense. Staff recommends including only \$578 to cover Oregon Association of Water Utilities (OAWU) dues and bank charges. Staff removed \$4,800 in proposed landscape maintenance costs and \$4,973 in proposed amortization of back utility (equipment) property tax.

SMGV submitted landscape maintenance fees for the upkeep of landscaping on utility land. However, landscaping has yet to be performed on the land. In addition, the scope and content of landscaping still needs to be agreed upon by the Company and the Homeowners Association (HOA). Since discussions are in its early stages, Staff did not include this cost since it is not known and measurable at this time. Since the Company plans to re-file in

approximately one year for metered rates, the Company has the option of including any landscape maintenance costs in a subsequent filing for Commission review.

Included as part of the Stipulation, the Company agreed to work with the other Parties to the Stipulation regarding the proper timing of recovery and method for categorizing future landscape plant costs and operating expenses. The agreement concerning landscape issues will include a determination if these costs are plant and water company expenses, or if SMGV's affiliate, Braber Properties LLC., assumes the cost and charges the water company for the annual maintenance cost and return on the improvement. The timing and methods of including landscape charges will be agreed upon by the Parties.

Staff also removed \$4,973 in amortization of unpaid utility (equipment) property tax from the year 1998 through 2003. This amount of unpaid taxes, not including penalties and interest equals \$16,978. This amount and tax is distinct and distinguishable from the property tax on the real property (land) property tax.² The Company claims it believed these taxes were included in the golf course taxes and paid by the Golf Course. Intervenors claim that the Company should have been aware of these taxes, and that there was a previous agreement between the Company and Intervenors that Intervenors would not pursue collection of previously unpaid golf course water charges if

² The land where utility property is leased is owned by Braber Properties LLC, an affiliate of SMGV. In UI 246, Commission Order No. 06-017, dated January 17, 2006, the Commission approved this contract; however, since the land was assessed at zero value, no lease costs were included.

SMGV did not include, collection from customers, the unpaid utility property back taxes.

Since records of previous agreements were not available during settlement and additional research on this subject is required by all Parties, the Parties agreed to defer this issue until the subsequent SMGV filing for metered rates occurs. As a result, Staff adjusted out the amount submitted by the Company. Account 408.1 – Property Tax

Staff included SMGV's 2005 utility (equipment) property tax expense of \$2,142. However, the tax expense appears to include equipment that is now on Widgi Creek property. As part of the Stipulation, the Company agreed to work with the other Parties to the Stipulation to determine the correct property tax allocation between SMGV and Widgi Creek Golf Course (Widgi Creek) in order to ensure customers are not paying property taxes for equipment that Widgi Creek owns. The proper allocation will be agreed upon prior to the Company filing for a subsequent rate application.

Since the land utility property is located on is leased from SMGV's affiliate, Braber Properties, LLC., real property tax is not included in rates. The Company plans to appeal the current property tax assessment of zero, and if the tax assessor revises the assessed value of the land, SMGV stated that is will file an amended application to UI 246. Commission Order No. 06-017, dated January 17, 2006.

Q. DID STAFF MAKE ADJUSTMENTS TO UTILITY PLANT IN SERVICE?

A. Yes. After reviewing the Application, analyzing responses to data requests, and evaluating SMGV's Plant records, Staff determined that the Company's Utility Plant in Service is actually \$106,889 and not \$150,639 as shown in the Application. Staff's amount includes the cost of new projects to be completed by July 2006.

As a result of the easement agreement, Staff removed the well-related plant cost since it now is owned by Widgi Creek. This removal of well costs was somewhat off-set by the addition of an emergency generator and telemetry equipment that was not previously included in plant. For both the generator and telemetry, Staff only included costs calculated at 1991 levels and allocated 34.48 percent of these costs to Widgi Creek based on the agreed-upon UW 95 allocation for real property expense.

Staff did not include meters in plant since the Company does not currently own all residential meters. The Parties agreed by including meters into plant, certain customers would be paying "twice" for meters; once from purchasing their own meter, and twice by paying a return on meters in rate base.

Included as part of the Stipulation, the Company agreed to work with the other Parties to the Stipulation to develop a plan for the Company to assume ownership of all meters prior to meters being included in rate base. This plan will include a method to purchase meters from homeowners and contain a proper accounting of all meters demonstrating that the Company has ownership of all meters.

Additionally, Staff removed the proposed back-up well pump from Plant to Materials & Supplies. The pump was placed in Materials & Supplies at \$7,500, which is the one-half of the estimated pump cost of \$15,000. Staff used the one-half price based on the Company's discussions with Widgi Creek concerning the sharing of costs.

As part of the Stipulation, the Company agreed to work with the other Parties to the Stipulation to determine the proper allocation of the well pump once metering of usage by residential/commercial customers and Widgi Creek is completed.

The Parties agreed also agreed that no other access road costs, except for widening of the current road, will be incurred by customers.

Q. DID STAFF MAKE ANY ADJUSTMENTS TO ACCUMULATED DEPRECIATION?

A. Yes. Staff's calculation of Accumulated Depreciation resulted from the additions and deletions to plant and equaled \$46,494 rather than the Company proposed amount of \$34,174 shown in the Application. Staff/102, Dougherty/4 shows Staff's Plant in Service and Accumulated Depreciation calculations.

SUMMARY OF THE STIPULATION AGREED TO BY THE PARTIES

- Q. PLEASE DESCRIBE THE REVENUE REQUIREMENT STIPULATED TO BY THE PARTIES.
- A. The Stipulation is composed of Staff's recommended revenue requirement and rates, as shown in SMGV's tariffs attached to the Stipulation. The Stipulation supports a decrease of \$8,558, or 15.64 percent below the

Company's proposed test year revenues, for a total revenue requirement of \$46,160. As previously mentioned, the decrease in revenue is primarily a result of the loss of golf course irrigation revenue. In addition, the Parties stipulated to a 9.5 percent rate of return on rate base. The stipulated Revenue Requirement is shown in Staff/102, Dougherty/1.

Q. WHAT ARE THE STIPULATED RESIDENTIAL RATES?

A. Residential rates under the Stipulation are proposed to be set at a fixed rate of \$21.14. The following table shows a comparison of current rates, proposed rates, and stipulated rates.

Residential Rate Design	Current Rates	SMGV Proposed Rates	Stipulated Rates
Flat	\$16.00	\$38.22	\$21.14

Q. WHAT ARE THE STIPULATED COMMERCIAL RATES?

A. Commercial rates under the Stipulation are proposed to be set at a fixed rate of \$173.00. The following table shows a comparison of current rates, proposed rates, and stipulated rates.

Residential Rate Design	Current Rates	SMGV Proposed Rates	Stipulated Rates
Flat	\$130.17	\$193.85	\$173.00

Q. PLEASE EXPLAIN IN MORE DETAIL THE CHANGE FROM ONE COMMERCIAL CUSTOMER TO TWO COMMERCIAL CUSTOMERS.

A. After the July 5, 2006, Settlement Conference, it was brought to Staff's attention that Widgi Creek should be charged as two commercial accounts, one for water service to the club house, and the second for water service to the

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pool area. Water service for the two accounts is delivered by separate service piping and each could be metered separately. In addition, there is a significant physical distance between the two areas.

Q. ARE PARTIES TO THE STIPULATION IN AGREEMENT THAT WIDGI CREEK SHOULD BE CHARGED FOR TWO ACCOUNTS?

- A. Yes. The Parties to the Stipulation conducted a follow-on settlement conference call on July 27, 2006, and are in agreement that Widgi Creek should be charged as two accounts. However, because the Pool area only operates from Memorial Day weekend to Labor Day weekend, the Parties agreed that Widgi Creek will pay the higher commercial rate for the months of June through August and the lower residential rate for the months September through May.
- Q. DID WIDGI CREEK PETITION THE COMMISSION TO INTERVENE IN THIS DOCKET PRIOR TO THE SETTLEMENT CONFERENCE?
- A. No. Although Widgi Creek requested Interested Party status, Widgi Creek did not petition the Commission prior to the July, 5, 2006, Settlement Conference, or the July 27, 2006, follow-on conference call.
- Q. IS WIDGI CREEK AWARE OF THIS RATE STRUCTURE FOR THE POOL AREA?
- A. Yes. A representative from Widgi Creek participated in the July 27, 2006,Conference Call and agrees with the rate structure accepted by the Parties.
- Q. DID THE PARTIES STIPULATE TO ANY CHANGES IN MISCELLANEOUS FEES?

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A. No. The parties agreed to maintain the current miscellaneous service charges

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set forth in Schedule No. 3 in Attachment B to the Stipulation.

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Q. DID THE PARTIES AGREE TO ANYTHING ELSE IN THE STIPULATION?

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A. Yes. Staff and SMGV also stipulated to the following:

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develop a plan for the Company to assume ownership of all meters prior

1. The Company agrees to work with the other Parties to the Stipulation to

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to meters being included in rate base. This plan will include a method to

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purchase meters from homeowners and contain a proper accounting of all

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meters demonstrating that the Company has ownership of all meters.

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4. The Company agrees to work with the other Parties to the Stipulation to determine the proper methodology for allocating plant costs concerning

2. The Company agrees to work with the other Parties to the Stipulation to determine the correct property tax allocation between SMGV and Widgi Creek Golf Course (Widgi Creek) in order to ensure customers are not paying property taxes for equipment that Widgi Creek owns. The Parties agreed to work towards resolution of this issue amongst themselves prior to SMGV's next rate application.

3. The Company agrees to work with the other Parties to the Stipulation to determine the proper methodology for allocating power costs to ensure a fair allocation between SMGV and Widgi Creek. The Parties agreed to work towards resolution of this issue amongst themselves prior to SMGV's next rate application. Docket UW 116 Staff/100
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the well pumps and turbine meter to ensure a fair allocation between SMGV and Widgi Creek. The Parties agreed to work towards resolution of this issue amongst themselves prior to SMGV's next rate application.

- 5. The Company agrees to work with the other Parties to the Stipulation to determine the proper timing and method to determine categorizing future landscape plant costs and operating expenses. The agreement concerning landscape issues will include a determination if these costs are Company Plant and expenses, or if SMGV's affiliate, Braber Properties LLC., assumes these costs and charges the Company for the annual maintenance cost and return on the improvement. The Parties agreed to work towards resolution of this issue amongst themselves prior to SMGV's next rate application.
- 6. The Company agrees that all Cistern repairs will be performed by the Company. Additionally, the Company will properly and promptly inform Staff and customers of the status of any repairs to the Cisterns that may result in water outage
- 7. The Parties agree that the back-up pump for the well will be placed in rate base (Materials and Supplies) at 50 percent of the estimated costs. The Company agrees to work with the other Parties to the Stipulation to determine the proper allocation of the well pump once metering of usage by residential/commercial customers and Widgi Creek is completed. The

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Parties agreed to work towards resolution of this issue amongst themselves prior to SMGV's next rate application.

Q. ARE THESE PROVISIONS OF THE STIPULATION REASONABLE?

- A. Yes. The provisions of the Stipulation are reasonable.
- Q. ARE THE NEW RATES JUST AND REASONABLE?
- A. Yes. Based on Staff's investigation and the documented costs provided by SMGV, Staff believes the proposed new revenue requirement generates rates that are just and reasonable.
- Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?
- A. Yes.

DATED this __/_ day of August 2006.

Michael Dougherty

Staff, Oregon Public Utility Commission

DATED this 3 day of August 2006.

Dale Bernards, President and Owner Seventh Mountain Golf Village Water Company

DATED this _____ day of August 2006. 3 4 5 Dale Bernards, President and Owner Seventh Mountain Golf Village Water Company DATED this _____ day of August 2006. Thomas J. Clifford, Intervenor DATED this _____ day of August 2006. Robert J. Selder, Intervenor DATED this ____ day of August 2006. Leo Mottau, Intervenor DATED this ____ day of August 2006. Charles Heinrich. Intervenor

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2 3 4 5 6 7 8	DATED this day of August 2006.
6 7 8	Thomas J. Clifford, Intervenor
9 10 11 12 13 14	DATED this day of August 2006. Robert J. Selder, Intervenor
15 16 17	DATED this day of August 2006.
18 19 20 21 22	Leo Mottau, Intervenor
23 24 25 26 27 28	DATED this 4th day of August 2006. Shayler Heinrich. Intervenor

Staff/100

Docket UW 116 Dougherty/20 _ day of August 2006. Thomas**⊈** Clifford, Intervenor DATED this 7 day of August 2006. Robert J. Selder, Intervenor DATED this _____ day of August 2006. Leo Mottau, Intervenor DATED this _____ day of August 2006.

Charles Heinrich. Intervenor

CASE: UW 116

WITNESS: Michael Dougherty

PUBLIC UTILITY COMMISSION OF OREGON

STAFF EXHIBIT 101

Witness Qualification Statement

August 16, 2006

WITNESS QUALIFICATION STATEMENT

NAME: MICHAEL DOUGHERTY

EMPLOYER: PUBLIC UTILITY COMMISSION OF OREGON

TITLE: PROGRAM MANAGER, CORPORATE ANALYSIS AND

WATER REGULATION

ADDRESS: 550 CAPITOL STREET, SUITE 215, NE, SALEM, OR

97301-2551

EDUCATION: Master of Science, Transportation Management, Naval

Postgraduate School, Monterey CA (1987)

Bachelor of Science, Biology and Physical Anthropology,

City College of New York (1980)

EXPERIENCE: Employed with the Oregon Public Utility Commission as the

Program Manager, Corporate Analysis and Water Regulation. Also serve as Lead Auditor for the

Commission's Audit Program.

Performed a five-month job rotation as Deputy Director,

Department of Geology and Mineral Industries, March

through August 2004.

Employed by the Oregon Employment Department as

Manager - Budget, Communications, and Public Affairs from

September 2000 to June 2002.

Employed by Sony Disc Manufacturing, Springfield, Oregon,

as Manager - Manufacturing; Manager - Quality Assurance;

and Supervisor - Mastering and Manufacturing from

April 1995 to September 2000.

Retired as a Lieutenant Commander, United States Navy.

Qualified naval engineer.

CASE: UW 116

WITNESS: Michael Dougherty

PUBLIC UTILITY COMMISSION OF OREGON

STAFF EXHIBIT 102

Exhibits in Support Of Direct Testimony

	Seventh Mountain UW 116 Test Year: 2005		Company Case 41.7%					Staff -15.64%					_
	rest real. 2003	Α	В	С	D	Е		F	G	Н	1	Staff % -15.64%	Co% 41.71%
Acct.		Balance Per Application	Proposed Company	Adjusted Results	Company Proposed	Proposed Results	Tax Adj	Proposed Staff	Adjusted Results	Staff Proposed	Proposed Results	-13.0476	Difference
No.	REVENUES	Test Year: 2005	Adjustments	(A+B=C)	Rev Changes	(C+D=E)	,	Adjustments	(A+F=G)	Rev Changes	(G+H+I)	Check	Staff/SMGV
1 461.1	Residential Water Sales	23,585	,	23,585	51,631	75,216		9,199	32,784	10,780	43,564		-\$31,652
2 461.2		1,562		1,562	764	2,326		391	1,953	642	2,595		\$269
3 465				0	(0		0	0	0	0		\$0
4 462 5 471		29,571		29,571 0	(29,571)	0		(29,571)	0	0	0		\$0
6	Special Contracts			0		0		0	0	0	0		\$0 \$0
7	TOTAL REVENUE	54,718	0	54,718	22,824	77,542		(19,981)	34,737	11,423	46,160	46,159	-\$31,382
8			-	54,718	22,824	77,542		(19,981)	34,737	, -	-,	.,	** ,**
9 601	OPERATING EXPENSES Salaries and Wages - Employees	0	0	0		0		0	0		0		\$0
11 603		0	0	0		0		0	0		0		\$0
12 604		0	0	0		0		0	0		0		\$0
13 610	Purchased Water	0	900	900		900		0	0		0		-\$900
14 611		295	400	695		695		95	390		390		-\$305
15 615		14,832	(6,310)	8,522		8,522		(7,065)	7,767		7,767		-\$755
16 618 17 619		0 513	300 700	300 1,213		300 1,213		775	1,288		1,288		-\$300 \$75
	Postage	687	156	843		843		156	843		843		\$0
19 620	O&M Materials/Supplies	579	800	1,379		1,379		(579)	0		0		-\$1,379
20 621		2,956	1,200	4,156		4,156		(1,013)	1,943		1,943		-\$2,213
21 631		0	600	600		600		(704)	0		0		-\$600
22 632 23 633		4,405	2,000 1,200	6,405 1,200		6,405 1,200		(794)	3,611		3,611		-\$2,794 -\$1,200
24 634		6,140	3,820	9,960		9,960		3,820	9,960		9,960		\$0
25 635	Contract Svcs - Testing	2,423	0	2,423		2,423		(592)	1,831		1,831		-\$592
26 636		0	2,000	2,000		2,000		0	0		0		-\$2,000
27 637		0	743	743		743		0	0		0		-\$743
28 638 29 639	ů.	0	0	0		0		743 0	743 0		743 0		\$743 \$0
30 641		5,043	(5,043)	0		0		(5,043)	0		0		\$0
31 642		0	0	0		0		0	0		0		\$0
32 643	Small Tools	0	0	0		0		0	0		0		\$0
33 648		0	0	0		0		0	0		0		\$0
34 650		0	0	0		0		0	0		0		\$0
35 656 36 657		0 278	1,445	1,723		1,723		1,612	1,890		1,890		\$0 \$167
37 658		0	0	0		0		0	0		0		\$0
38 659		0	0	0		0		0	0		0		\$0
39 660		0	0	0		0		0	0		0		\$0
40 666		0	0 145	0 145		0 145		200 83	200 83	29	200 112		\$200
41 667		0	0	0		0		0	0	29	0		-\$33 \$0
43 670		0	0	0		0		0	0		0		\$0
44 671	Cross Connection Control Program	0	0	0		0		0	0		0		\$0
45 672		0	0	0		0		0	0		0		\$0
46 673 47 674		200	0	200		200		0	200		200		\$0 \$0
48 675		91	10,322	10,413		10,413		487	578		578		-\$9,835
49	TOTAL OPERATING EXPENSE	38,442	15,378	53,820	0	53,820		(7,115)	31,327	29	31,355	31,355	-\$22,465
				53,820		53,820		(7,115)	31,327				,
50 403	OTHER REVENUE DEDUCTIONS Depreciation Expense	2,966	242	3,208		3,208		1,260	4,226		4,226		64.010
50 403 51 407		2,900	242	3,208		3,208		1,260	4,226	0	4,226		\$1,018 \$0
52 408.1		2,949	(807)	2,142		2,142		(807)	2,142		2,142		\$0
53 408.1	Payroll Tax			0		0) O	0		0		\$0
54 408.1	Other			0		0		0	0		0		\$0
55 409.1 56 409.10	Oregon Income Tax Federal Income Tax	473 1,045	1,453 4,327	1,926 5,372		1,926 5,372	1,045	(668) (1,459)	(194) (414)	752 1,596	557 1,182	558	-\$1,369 -\$4.190
57	TOTAL REVENUE DEDUCTIONS	45,875	20,593	66,468	0	66,468	1,045	(8,790)	37,085	2,377	39,462	1,182 39,462	-\$4,190
58	NET OPERATING INCOME	8,843	(20,593)	(11,750)	22,824	11,074		(11,191)	(2,348)	9,046	6,698	6,698	-\$4,376
EQ 101	Utility Plant in Service	519,516	(368,877)	150,639		11,074			(2,348)		106,889		
59 101 60	Less:	519,516	(368,877)	150,639		150,639		(412,627)	106,889		106,889	106,889	-\$43,750
	Depreciation Reserve	31,208	2,966	34,174		34,174		(77,702)	(46,494)		(46,494)	-46,494	\$12,320
62 271	Contributions in Aid of Const			0		0		0	0		0		\$0
63 272				0		0		0	0		0	0	\$0
	Accumulated Deferred Income Tax	400.000	(274.040)	116,465		116 465		(427.012)	60.305	0	60.305	60.005	\$0
65 66	Net Utility Plant Plus: (working capital)	488,308	(371,843)	116,465 116,465	0	116,465 116,465		(427,913)	60,395	0	60,395 60.395	60,395	-\$56,070
67 151			0	116,465		116,465		7,500	7,500		7,500		\$7,500
68	Working Cash (Total Op Exp /12)	5,540	1,282	6,822		6,822		(2,929)	2,611	0	2,611	2,613	-\$4,211
69	TOTAL RATE BASE	493,848	(370,561)	123,287	0	123,287		(423,342)	70,506	0	70,506		-\$52,781
70	Rate of Return	1.79%		-9.53%		8.98%			-3.33%		9.50%		0.52%

Cash Flow 14,282 10,924 Difference 3,358

Op exp/cust/year \$185.53

		Seventh Mountain					
	SUN	Test Year: 2005 MMARY OF ADJUSTMENTS					
					Staff Adjustments to Rev Req Column D	Results	Reason
1	461	REVENUES Residential Water Sales	23,585		\$9,199	\$32,784	164 customers*\$16*12 plus 6 new customers* \$16*\$12 plus Pool at 9 months
2	461	Commercial Water Sales Irrigation - Non GC	1,562 0		\$391 \$0	\$1,953 \$0	1 customer plus Pool at 3 months
4	462	Irrigation - GC	29,571		(\$29,571)	\$0	
5 6	471	Misc. Revenues Special Contracts	0		\$0 \$0	\$0 \$0	
7		TOTAL REVENUE	54,718		(\$19,981)	\$34,737	
9		OPERATING EXPENSES					
10		Salaries and Wages - Employees Salaries and Wages - Officers	0		\$0 \$0	\$0 \$0	
12		Employee Pension & Benefits	0		\$0	\$0	
13		Purchased Water	0		\$0	\$0	2003 costs - Not allowed.
14 15	611 615	Telephone/Communications Purchased Power	295 14,832		\$95 (\$7,065)	\$390 \$7.767	Minuses UP 221 costs. Excludes power expense for Golf Course,
			·		, , ,	, ,	includes 5% increase due to current Pacificorp rate increase application.
16	618	Chemical / Treatment Expense	0		\$0	\$0	Testing under contract services. \$1,002 stationary, plus \$286 for misc.
17	619	Office Supplies	513		\$775	\$1,288	supplies (\$23.80 / month based on year to date) (DR 5 - invoices)
18	619	Postage	687		\$156	\$843	Test year cost escalated by 5.4% (increase in postage) plus \$38 for PUC mailings that will be duplicated in 2006/2007.
19		O&M Materials/Supplies	579		(\$579)	\$0	Included in Account 621.
20	621	Repairs to Water Plant	2,956		(\$1,013)	\$1,943	Invoices for 2005 work (includes labor). All repairs were specific and not related to golf course. Costs escalated by 5% going forward.
21	631	Contract Svcs - Engineering	0		\$0	\$0	See account 666. Based on 2005 invoices. 2006 tracking
22		Contract Svcs - Accounting	4,405		(\$794)	\$3,611	similarily.
23 24		Contract Svcs - Legal Contract Svcs - Management Fees	6,140		\$0 \$3,820	\$0 \$9,960	No legal invoices provided. UI 217 (1) escaled by 2.5%.
25	635	Contract Svcs - Testing	2,423		(\$592)	\$1,831	3-year average (2003-2005).
26 27	636 637	Contract Svcs - Labor Contract Svcs - Billing/Collection	0		\$0 \$0	\$0 \$0	Accounted for in other accounts and capital.
28		Contract Svcs - Meter Reading	0		\$743	\$743	
29	639	Contract Svcs - Landscape	0		\$0	\$0	Premature Cost - Landscaping issues not resolved yet.
30	641	Rental of Building/Real Property	5,043		(\$5,043)	\$0	UI 246
31		Rental of Equipment Small Tools	0		\$0 \$0	\$0 \$0	
33	648	Computer/Electronic Expenses	0		\$0	\$0	
34 35		Transportation Vehicle Insurance	0		\$0 \$0	\$0 \$0	
36	657	General Liability Insurance	278		\$1,612	\$1,890	Invoice provided plus 2005 deductible expense amortized 3-years.
37		Workers' Comp Insurance	0		\$0	\$0	expense amortized 5-years.
38		Insurance - Other	0		\$0	\$0	
39 40		Public Relations/Advertising Amortz. of Rate Case	0		\$0 \$200	\$0 \$200	3-year amortization of cost to value telemetry
41	667	Gross Revenue Fee (PUC)	0		\$83	\$83	Calculated
42		Water Resource Conservation Bad Debt Expense	0		\$0 \$0	\$0 \$0	
44	671	Cross Connection Control Program	0		\$0	\$0	
45 46	672	System Capacity Dev Program Training and Certification	0		\$0 \$0	\$0 \$0	
47	674	Consumer Confidence Report	200		\$0	\$200	
48	675	General Expense	91		\$487	\$578	Industry Dues / Bank Charges; removed landscaping expense and back property taxes.
49		TOTAL OPERATING EXPENSE OTHER REVENUE DEDUCTIONS	38,442		(\$7,115)	\$31,327	(7,115)
50		Depreciation Expense	2,966		\$1,260	\$4,226	Based on Plant Work Sheet
51 52	407 408	Amortization Expense Property Tax	2,949		\$0 (\$807)	\$0 \$2,142	\$2142 (2005-2006) property tax.
53	408	Payroll Tax	0		\$0	\$0	
54 55	408 409	Other Oregon Income Tax	0 473		\$0 (\$668)	\$0 -\$195	Taxes based on Adjustments
56	409	Federal Income Tax	1,045		(\$1,459)	-\$414	Taxes based on Adjustments Taxes based on Adjustments
57 58		TOTAL REVENUE DEDUCTIONS NET OPERATING INCOME	45,875		(\$8,790)	\$37,085	
59	101	Utility Plant in Service	8,843 519,516		(\$11,191) (\$412,627)	-\$2,348 \$106,889	
60 61	108	Less: Depreciation Reserve	31,208		(\$77,702)	-\$46,494	
62 63	271 272		0		\$0 \$0	\$0 \$0	
64		Accumulated Deferred Income Tax	0		\$0	\$0	
65 66		Net Utility Plant Plus: (working capital)	488,308		(\$427,913) \$0	\$60,395 \$0	
67 68	151	Materials and Supplies Inventory Working Cash (Total Op Exp /12)	0 5,540		\$7,500 (\$2,929)	\$7,500 \$2,611	
69		TOTAL RATE BASE	493,848		(\$2,929)	\$70,506	
70		Rate of Return	1.79%	_			

		Mountain ear: 2005	1					
		-NOITIVE 6	COCTO		COST OF CAR	ITAL		
	REVENUE SE	ENSITIVE	,0515		COST OF CAP			
						Capital		Weighted
Revenues			1.0000	DEBT		Structure	Cost	Cost
				Bank	\$0	0.00%	0.00%	0
O&M - Unc			0.0000	Bank	\$0	0.00%	0.00%	
Franchise F			0.0000	Other	\$0	0.00%	0.00%	0
OPUC Fee			0.0025		\$0			0.00%
Short-term			0.0000					
State Lax	able Income		0.9975	EQUITY		100.00%	9.50%	
		0.000	0.0055		\$60,395	100.00%		9.50%
State Incon	ne Iax @	6.60%	0.0658					
ederal Ta	xable Income		0.9317					
Federal Inc	ome Tax @	15.00%	0.1397					
Total Incom	ne Taxes		0.2056					
Total Reve	nue Sensitive	Costs	0.2081					
Utility Oper	ating Income		0.7919					
Net-to-Gros	ss Factor		1.2628					

Seventh Mountain UW 116 PLANT & DEPRECIATION

Less Excess Capacity Utility NARUC Date Total Adi Asset Month of Before Account Description Plant Orig Adi to Annual Depr thru Remaining Depr Ex Acquired Cost Plant Plant Life Deprec Deprec 1985 1985 1987 1988 1989 1990 1991 1992 1993 1994 1995 1997 2004 2006 2006 Plant 2006 2007 301 Organization 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 302 Franchises 0 0 303 Land and Land Rights 0 304 Structures and Improvements Feb 2006 57 Jan 2021 Access Road (Invoice) 850 15 850 305 Collecting and Impounding Reservoirs 50 50 306 Lake, River and Other Intakes 35 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 307 Wells and Springs 308 Infiltration Galleries and Tunnels 309 Supply Main 310 Power Generation Equipment

Cummins 200KW Generator (1991 value equals \$23,385. 34.48% allocated to golf course). Jan 1991 15,322 511 Dec 2020 511 511 511 511 511 511 511 511 511 7,665 7,657 511 Electrical Panels Telemetry (1991 value equals Jan 1991 20 488 683 Dec 2020 10 245 10 243 683 \$31,270. 34.48% allocated to golf course). Well Pump Installation (a&h pump - UW 95)
125 hp (CIAC)
7.5 hp (CIAC) 0 418 1.671 1.671 1.671 1.671 1.671 1.671 1.671 1.671 1.671 1.671 1.671 1.671 1.671 1.671 1.671 1.671 Oct 1990 33 412 20 1 671 Sep 2010 1 671 1 671 7 929 1 671 Oct 1990 Oct 1990 0 Sep 2010 0 Sep 2010 7.5 hp (CIAC) Oct 1990 0 Sep 2010 3.0 hp pump (CIAC)
Well Pump (akh pump - UW 95)
New Pump (UW 95)
5 HP Pump (includes controller) 20 0 Sep 2010 20 112 Nov 2010 20 612 Oct 2023 20 238 Oct 2025 Oct 1990 0 112 1,689 543 112 1,326 10,917 612 40 4,710 238 Dec 1990 2,232 Nov 2003 12,243 Nov 2005 4,750 112 102 0 112 112 0 0 0 0 112 112 112 112 612 Water Treatment Equipment 0 20 0 0 0 0 0 0 0 0 0 330 Distribution Reservoir and Standpipes 331 Transmission and Distribution Mains
Overflow Valve Installation - Cistern (Invo 5,435 Aug 2005 5,481 5.481 50 110 Jul 2055 46 333 Services 2005 Services - April 7, 2005 Letter Jul 2005 0 Jun 2035 334 Meters and Meter Installations 2004 Meters 2005 Meters Jun 2004 Nov 2005 2005 Meters Dec 2005 2006 Badger Meter (Master Meter Insurance) 2006 Badger Meter (Badger Turbine Meter) Jul 2006 3,604 3,604 335 Hydrants 40 40 336 Cross Connection Control (utility owned) 339 Other Plant
Drain Line - Cistern (DR 14 - Invoices) Mar 2006 8,507 30 284 Feb 2036 340 Office Furniture and Equipment 341 Transportation Equipment 7 10 Tools, Shop, and Garage Equipment 0 0 0 0 0 0 0 344 Laboratory Equipment 0 0 0 0 0 0 0 345 Power Operated Equipment 346 Communication Equipment 0 0 0 0 0 0 0 0 347 Electronic/Computer Equipment 348 Miscellaneous Equipment TOTALS 106,889 0 106,889

Original Plant In Service Cost 106,889 Less: Excess Capacity 106,889 -46,494 60,395 "Used & Useful" Plant Less Accum Depreciation NET PLANT

Electric Allocation comes from UW 95 allocation of Pump House costs.

60,395

CERTIFICATE OF SERVICE

UW 116

I certify that I have this day served the foregoing document upon all parties of record in this proceeding by delivering a copy in person or by mailing a copy properly addressed with first class postage prepaid, or by electronic mail pursuant to OAR 860-13-0070, to the following parties or attorneys of parties.

Dated at Salem, Oregon, this 16th day of August, 2006.

Jason Jones

Assistant Attorney General

Of Attorneys for Public Utility Commission's Staff

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Salem, Oregon 97301-4096

Telephone: (503) 378-6322

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