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STATE OF WASH. UTIL. AND TRANSP. COMMISSION

December 1, 2005

Ms. Carole J. Washburn
Executive Secretary
Washington Utilities and Transportation Commission
1300 S. Evergreen Park Drive SW
P.O. Box 47250
Olympia, WA 98504-7250

Re: Final Annual Report of the Virtual Right-of-Way Program

Docket No. UE-980877

Dear Ms. Washburn:

Enclosed are twelve copies of the Company's Final Annual Report of the Virtual Right-of-Way Program ("Tree Watch") including the twelve-month reporting period ended December 31, 2004, and the three-month reporting period ended March 31, 2005.

The report includes an evaluation of the program's effectiveness as well as a summary of accounting for the Tree Watch and standard vegetation management programs. The deferred accounting Tree Watch program authorized under Docket No. UE-980877 ended February 28, 2005, as a result of the order in Docket No. UE-040640, which authorized program expenditures to be charged to current operating expense and recovered in general rates. Accordingly, this is the final report since the terms in Docket No. UE-980877 no longer apply and further annual reporting is not required.

If you have any questions, please contact me at (425) 456-2797.

Sincerely,

Karl R. Karzmar

Director, Regulatory Relations

Enclosures



TREEWATCH PROGRAM

FINAL ANNUAL REPORT

December 1, 2005

TREEWATCH PROGRAM REPORT

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I. Program Implementation

On July 8, 1998, the WUTC, in Docket UE-980877, granted an order authorizing PSE to implement PSE's TreeWatch Program ("TreeWatch" originally known as its Virtual Right-Of-Way Program "VROW"). In the proposed program, PSE had demonstrated that it could realize significant reliability improvements for its customers as a result of a focused and targeted off right-of-way tree removal plan. This plan entailed identification of trees whose structural integrity had been compromised, often from disease or recent exposure to greater wind forces via the creation of tree buffer strips or improper logging operations. The program would essentially "harden" the electric delivery system for both routine and significant weather events. The benefits from the program will be realized during 20 years while the Program expenditures occur within the first five (later amended to six) years, and thus a "regulatory asset" was considered a reasonable accounting mechanism for the program. Upon receiving the approved order, the TreeWatch program commenced by significantly increasing the vegetation resources available, by communicating the program within PSE's jurisdictions and by initiating communication with owners whose property bordered selected circuits.

The original TreeWatch accounting order expired June 30, 2004. In May 2004, in Docket UE-040926, Puget Sound Energy filed for a Petition for an order regarding the continuation of the deferred accounting treatment of its TreeWatch expenditures at a reduced spending level of \$2 million per year.

The WUTC granted an order authorizing PSE to continue deferring TreeWatch expenditures, at a level of up to \$2 million annually beginning July 1, 2004, to end June 30, 2005. However, this treatment would be re-examined in the general rate case.

A. Report Content

This report covers several different data time periods (and both TreeWatch Programs).

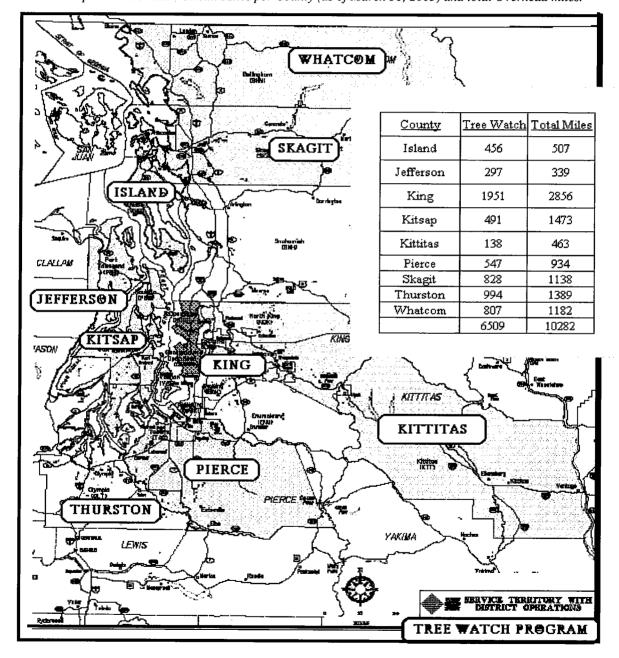
- The financial data and cost analysis covers the period January 2004, through December 2004, and January 1, 2005 through March 31, 2005.
- The outage data covers two periods.
 - Full calendar year outage data 2004 (and prior years) are included for TreeWatch circuits, which were complete as of the beginning of 1999, 2000, 2001, 2002, 2003 and 2004.
 - October 2004 through March 2005 (winter season) outage data is included for TreeWatch circuits, which were complete by October 2004.
- Weather data is for calendar years 1996 through 2004, and January through March 2005.

B. Program Continuation

The deferred program continued until February 28, 2005. At that time, with the general rate care order (Docket UE-040640) the TreeWatch program stopped effecting the deferred accounting treatment and commenced charging program expenditures to current operating expense. This report is the final report, to cover the period January and February 2005. March was included to provide a period for accounting adjustments.

C. Map

Completed TreeWatch Circuit Miles per County (as of March 31, 2005) and total Overhead miles.



II. Effectiveness Evaluation

A. Weather Characteristics

The following summarizes the effect of wind over the past eight years. In the original TreeWatch technical analysis, it was found that the outages experienced within PSE correlated relatively well to Maximum Sustained Wind Speed recorded at Sea-Tac Airport. While the data is limited to Sea-Tac, and is not a comprehensive review of all weather stations within the full service territory, it is generally considered to be representative of the weather events occurring throughout the service territory.

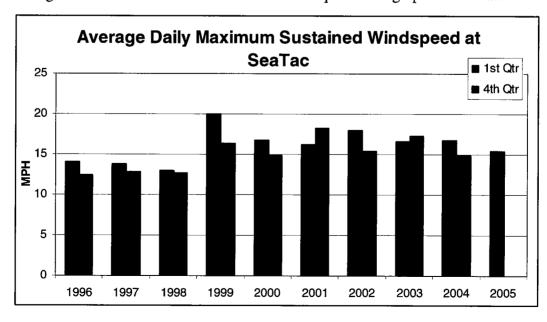
The following table shows the Maximum Sustained Wind Speed averages for the calendar years 1996 through 2004, and the first quarter of 2005.

This data confirms that in comparing eight years of data, 1999 experienced the highest Maximum Sustained Wind Speed average, followed by the year 2002, which had significant winds in the first quarter. The year 2004 was a moderate wind year, as was the first quarter 2005.

										
Period Average	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
1 st Quarter	14.0	13.8	13.0	20.0	16.8	16.2	18.0	16.6	16.8	15.4
4 th Quarter	12.4	12.9	12.7	16.3	14.9	18.2	15.4	17.3	14.8	
1 st and 4 th Qtr.	13.2	13.4	12.9	18.2	15.9	17.2	16.7	16.7	15.8	
Average										
Full-year average	12.8	11.9	11.3	16.1	15.1	15.3	15.7	15.7	15.3	

Maximum Wind Speed Averages

The following shows the above data for first and fourth quarters in graphical format.



III. Storm Statistics

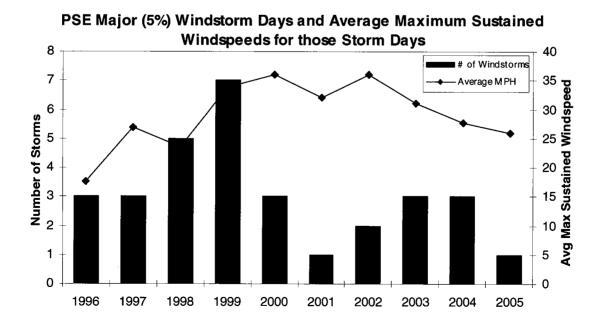
Prior to the General Rate Order issued as of February 18, 2005, for the purposes of the SQI measurement, a Major Storm was defined as an event where more than 5% of PSE's electric customers are without power due to weather-related causes. Weather-related causes may include wind, ice, snow, rain or some combination of the above.

For the purposes of Storm Deferral Accounting, during the reporting period, a Catastrophic Storm is defined as an event where more than 25% of PSE's electric customers are without power due to weather-related causes.

For the purposes of PSE accounting purposes, employee's charge their time to storm expense whenever the Company's Emergency Operations Center is opened, regardless of whether or not the 5% threshold is met. This report reflects storms that occurred prior to the General Rate order.

Taking both the first and fourth quarters into consideration, the first quarter 2005 was a moderate windstorm period for Puget Sound Energy. There was one Major Storm in the first quarter of 2005, due to wind (3/20/2005).

The following chart shows how PSE appears to have "hardened" the electric overhead system, through TreeWatch and other capital reliability projects. Thus even with increased sustained wind speeds, fewer customers are affected so that the Company does not need to declare as many events a Major Storm. We believe that the advantage of this work is that Major Storms affects fewer customers. However, an unanticipated outcome is that because we have fewer Major Storms, more outage data is reflected in our SQI measures. Since outage events that would have been excluded in the past are now being included, it may appear as though our SAIDI and SAIFI performance is deteriorating when clearly that is not the case when you take into consideration the reduction in Major Storm events.



IV. Summary Circuit Statistics Results

A. Summary of TreeWatch Treated Circuit Outages

Full Year Data Pre- and Post-TreeWatch Treatment

Number of Outages

						Number (Number of Outages	es Se					
Whole Year Data											Average Pre-TW	Average Post-TW	Percent Change
TW Year	1996	1997	1998	1999	2000	2001	2002	2003	2004	2004 Total			
2003 (66 Circuits)	268	183	173	243	228	336	261	266	172	172	245	172	-29.7%
2002 (87 Circuits)	423	280	308	428	321	529	293	369	298	298	373	334	-10.6%
2001 (82 Circuits)	345	202	199	295	256	332	168	255	219	219	272	214	-21.2%
2000 (62 Circuits)	279	175	191	253	143	248	167	230	184	184	208	207	-0.5%
1999 (26 Circuits)	331	222	205	207	113	212	190	235	156	156	241	181	-24.9%
Total	1646	1062	1076	1426	1061	1687	1079	1355	1029	1029	274	214	-21.6%
(323 Circuits)													

						S	SAIDI						
Whole Year Data											Average Pre-TW	Average Post-TW	Percent Change
TW Year	1996	1997	1998	1999	2000	2001	2002	2003	2004	2004 Total			
2003 (66 Circuits)	86.2	9.99	34.5	42.7	44.0	116.0	57.2	117.7	36.9	36.9	69	37	-46.8%
2002 (87 Circuits)	97.3	43.7	102.9	73.5	47.5	143.4	61.5	134.8	50.3	50.3	84	93	13.7%
2001 (82 Circuits)	72.0	30.4	52.5	46.3	53.2	66.0	43.6	94.0	57.1	57.1	53	65	21.5%
2000 (62 Circuits)	177.0	177.0 101.1	64.5	76.8	80.7	81.0	6.77	100.7	89.7	89.7	100	87	-12.7%
1999 (26 Circuits)	156.4	82.1	92.4	153.1	55.2	143.2	105.3	180.1	81.1	81.1	121	113	%9:9-
Total	107.7	56.5	71.7	9.07	53.6	109.8	64.6	122.1	59.8	59.8	8	68	%9.6
(323 Circuits)													

Note: Shaded area represents Post TreeWatch Treatment.

- 5 -

Summary of TreeWatch Treated Circuit Outages ä

October through March Data (Winter Storm Season) Pre- and Post-TreeWatch Treatment

Number of Outages

					Numb	Number of Outages	ıtages					
Winter Data				Oct	October - March	arch				Average Pre-TW	Average Post-TW	Percent
	26-96	86-26 26-96	66-86	00-66	00-01	01-02	02-03 03-04 04-05	03-04	04-05	2	M 1-160 -	Olalige
TW Year												
2004 (67 Circuits)	171	108	201	141	121	279	233	255	121	189	121	-35.9%
2003 (66 Circuits)	147	66	196	137	124	296	168	215	108	167	162	-3.1%
2002 (87 Circuits)	249	149	339	210	156	423	187	319	174	254	227	-10.9%
2001 (82 Circuits)	174	96	239	144	123	256	137	219	138	155	188	20.8%
2000 (62 Circuits)	156	66	198	118	20	208	138	205	96	143	143	0.5%
1999 (26 Circuits)	186	124	196	72	63	176	147	194	93	169	124	-26.4%
Total (390 Circuits)	1083	675	1369	822	657	1638	1010	1407	730	1076	964	-10.4%

						SAIDI						
Winter Data				Oct	October - March	arch				Average	Average	Percent
		[İ						Pre-TW	Post-TW	Change
	26-96	92-98	66-86	00-66	00-01	96-97 97-98 98-99 99-00 00-01 01-02 02-03 03-04 04-05	02-03	03-04	04-05			
TW Year												
2004 (67 Circuits)	69	32.8	82.2	31.9	31.0	94.1	86.3	9.98	17.7	64.2	17.7	-72.4%
2003 (66 Circuits)	52.5	35.5	46.2	31.6	25.0	103.9	75.1	79.0	94	52.8	86.5	63.7%
2002 (87 Circuits)	71.8	18.1	126.8	36.3	14.2	136.5	129.0	71.9	36.6	67.3	79.2	17.6%
2001 (82 Circuits)	28.9	17.5	52.0	25.8	46.8	46.0	78.6	63.6	46.8	34.2	58.8	71.8%
2000 (62 Circuits)	176.7	42.0	68.2	43.6	34.8	85.0	75.4	98.3	36.4	82.6	0.99	-20.1%
1999 (26 Circuits)	91.0	76.0	151.9	29.7	30.9	826	130.8	121.4	44.3	106.3	75.5	-29.0%
Total (390 Circuits)	75.1	32.7	87.4	33.4	29.0	2.96	96.4	82.5	43.9			

Note: Shaded area represents post-TreeWatch Treatment

12/01/05

V. Community Acceptance

Community Acceptance

Community and customer acceptances to the TreeWatch program and to PSE's vegetation management program, in general, have met acceptance levels documented in previous reports. With direct interaction and efforts educating property owners on the power reliability benefits of both TreeWatch and routine vegetation management, acceptance levels continue to be outstanding.

PSE's commitment to line clearance vegetation management outreach and education in 2004 produced a comprehensive and effective community forestry program. PSE identified local and non-profit organizations that would achieve mutual benefit by joining with PSE on specific projects. We continued partnerships with the National Tree Trust, the Rocky Mountain Elk Foundation, Mountain to Sound Greenway, Washington Department of Transportation, regional stream teams, local school districts and other non-profit green organizations. PSE sponsored three "Right Tree, Right Place" seminars at local nurseries, given by Ciscoe Morris, a KING-5 TV gardening personality and radio show host.

For the fourth year in a row, PSE has been designated as a Tree Line USA utility. This award is given by the National Arbor Day Foundation, in cooperation with the National Association of State Foresters. Tree Line USA is a program of the National Arbor Day Foundation to promote the dual goals of dependable utility service and abundant, healthy trees along America's streets and highways. To meet these goals, criteria have been developed that highlight – for the consumer public as well as utility workers – key practices that need to be followed. In order to achieve Tree Line USA status, you must meet 3 goals.

- Perform Quality Tree Care.
- Annual worker training.
- Tree Planting and Public Education. PSE also received awards from the Washington Arbor Day Council, recognizing our efforts in establishing public and private partnerships and promoting the public's interest and participation in proper tree planting and care.

As PSE further develops our community forestry initiative, emphasis will be placed on promoting such programs as "The Right Tree Right Place", and developing an educational program targeted at college and university career paths in urban planning and landscape architecture.

VI. Expenditures

	Tree Watch Deferred	Tree Watch Amortization	Vegetation Management O&M
Jan-04	\$438,798	\$335,471	\$373,657
Feb-04	332,468	339,435	573,617
Mar-04	474,529	342,649	731,983
Apr-04	400,245	346,011	420,875
May-04	483,842	349,656	559,277
Jun-04	192,690	353,340	840,929
Jul-04	183,420	356,159	857,364
Aug-04	(54,166)	357,726	758,499
Sep-04	212,520	358,573	856,281
Oct-04	186,534	359,542	993,464
Nov-04	229,090	361,267	646,984
Dec-04	407,307	363,196	464,386
2004 Spending	\$3,487,278	\$4,223,025	\$8,077,314

In 2004 an additional \$730,982 was spent on vegetation management during storm events. The \$730,982 is not included in the summary above

	Tree Watch Deferred	Tree Watch Amortization	Vegetation Management O&M
Jan-05	173,832	365,982	659,960
Feb-05	137,341	368,403	452,406
Mar-05 *	(9,027)	370,272	1,514,268
Total 2005	\$302,145	\$1,104,657	\$2,626,634

In 2005 and additional \$265,743 was spent on vegetation management during storm events. The \$265,743 is not included in the summary above.

Starting in March 2005, the Tree Watch Program was being charged to O&M.

The final Amortization Schedule for Deferred Tree Watch is included as Exhibit A.

A. Economic Analysis

The TreeWatch report and filing contained the following table, which projected the first 5-year revenue requirement with and without TreeWatch.

Projected	1 st Year	2 nd Year	3 rd Year	4 th Year	5 th Year	Total
Comparison Rev. Requir	ement	_				
With TreeWatch	\$19,660	\$19,600	\$19,600	\$19,270	\$18,120	\$96,250
Without TreeWatch	19,250	19,250	19,250	19,250	19,250	96,250

Dollars in Thousands

The following table compares 1999 through 2005 (2005 is for January through March only) Actuals vs. Year 1 through 6 projections (from the VROW filing), Delivery Business Unit, O&M expense only. (Year 6 and 7 projections are the same as year 5, which was the last year projected on the original VROW filing.) Years 1 through 6 produced savings estimated at \$15.2 million, and year 7 produced a savings of \$40k.

		Years 1 - 5 Projected (1999 - 2003)	Years 1 - 5 Actual (1999 - 2003)	Year 6 Projected (2004)	Year 6 Actual (2004)	Year 7 Projected (2005)	Year 7 Actual (2005)
		Doll	ars in Thous	ands			
_1	With TreeWatch						
2	Major Storm Expense	20,570	31,283	1,650	8,394	413	1,115
3	Non-storm tree damage repair						
4		(8,000)	(746)	(2,660)	(120)	(665)	(30)
5	Proactive Vegetation Management						
6	Dedicated right-of-way	34,184	39,353	5,800	8,077	1,450	2,626
7	Additional Mile value accomplished***		(3,394)		(384)		
8	Virtual right-of-way amortized	10,600	11,407	3,860	3,487	965	1,105
9	Without TreeWatch	·			<u>, </u>		
10	Major Storm Expense*	32,000	39,348.00	6,400	11,192	1,600	2,230
1	Proactive Vegetation Management						
12	Dedicated right-of-way	36,500	39,352	7,300	8,077	1,825	2,626
	Comparison Expense*						
	With TreeWatch	57,354	77,903	8,650	19,454	2,163	4,816
15	Without TreeWatch	68,500	93,405	13,700	19,269	3,425	4,856

B. Notes and Calculations

*The company's actual storm expense (non-Catastrophic) for 2005 was \$1,115,000. The estimated number without TreeWatch (line 10) is computed as follows:

From the graph under storm statistics depicting PSE major (5%) windstorm days, and average maximum sustained wind speeds for those storm days, it can be seen that PSE has hardened its system, from wind events averaging less than 27 MPH causing Major or Catastrophic Storms to wind speeds in excess of 32 MPH causing the same level of damage. The following shows the number of days winds were in this "hardened" range and how many did cause a storm.

Year	Total Days	Caused Storm	% Causing Storm	Average	96-98 less 99-04.
1996	1	1	100.00%		-
1997	3	2	66.67%		
1998	4	2	50.00%	72.22%	
1999	13	2	15.38%		
2000	8	1	12.50%		
2001	9	1	11.11%		
2002	7	1	14.29%		
2003	12	3	25.00%		
2004	2	0	0.00%		
2005	1	0	0.00%	15.40%	56.82%

Based on this information, it appears in the year 2005, 1 potential storm days were avoided, compared to the years 1996 through 1998. Of these, 56% may have historically caused a storm. Therefore, we estimate that a minimum of one major storm day was avoided.

One Major Storm (non-catastrophic) events did occur in 2005 for a total cost to PSE of \$1,115,000. Each day of storm equates to \$1,115,000. If one storm event was avoided, there would be savings of approximately \$1.1 million.

Without TreeWatch and other capital improvements (tree wire, conductor replacement), it is anticipated that the O&M storm cost would have been approximately \$2,230,000.

**Reduced repair costs in non-storm conditions.

- The circuits which had TreeWatch treatment prior to 2004, had 60 less outages than pre-TreeWatch (page 10).
- 60 outages * \$2,000 per outages = \$120,000 less costs incurred for non-storm outages.
- Reduce this amount to pro-rata for 3 months in 2005. (\$30K).

***Vegetation Management Expense

• While PSE is continuing to spend more than the level of vegetation management expense allowed in the last rate case, by working TreeWatch and 6-year cycle trimming together, in 2004 PSE saved over \$606 per mile in vegetation management expenses. (We eliminated the need for two sets of mobilization, flagging, notification, and supervision costs, etc.) Prior to TreeWatch, maintenance work was costing in excess of \$3,500 per mile. This O&M work is now being done for approximately \$2,894 per mile. (This calculation was not done for the reporting period of the first three months of 2005, as there is not enough data to calculate the year's savings.

VII. Exhibit A

VROW Expenditures

eriod	Monthly VROW	Accumulated		0.8333% Rate on	Accumulated	Annual	Net Accour
	Expense	VROW Expense	less Fully	Average Balance	Amortization	Amortization	18230921
Ī			Amort Additions	(1)			(C = A - B)
	\$			\$	•		
Jul-98	414,870.20	414,870.20	414,870.20	1,729	1,729		
Aug-98	433,055.29	847,925.49	847,925.49	5,262	6,991		
Sep-98	618,079.66	1,466,005.15	1,466,005.15	9,641	16,632		
Oct-98	1,074,603.93	2,540,609.08	2,540,609.08	16,694	33,326		
Nov-98	927,141.50	3,467,750.58	3,467,750.58	25,035	58,361		
Dec-98	145,349.33	3,613,099.91	3,613,099.91	29,504	87,865	87,865	
Jan-99	1,000,793.65	4,613,893.56	4,613,893.56	34,279	122,144		
Feb-99	897,007.15	5,510,900.71	5,510,900.71	42,187	164,331		
Mar-99	807,670.03	6,318,570.74	6,318,570.74	49,289	213,620		
Apr-99	392,238.38	6,710,809.12	6,710,809.12	54,289	267,909		
May-99	865,551.06	7,576,360.18	7,576,360.18	59,530	327,439		
Jun-99	1,027,708.21	8,604,068.39	8,604,068.39	67,418	394,857		
Jul-99	1,117,843.16	9,721,911.55	9,721,911.55	76,358	471,215		
Aug-99	542,756.98	10,264,668.53	10,264,668.53	83,277	554,492		
Sep-99	810,033.16 540,627.46	11,074,701.69	11,074,701.69	88,914	643,406		
Oct-99 Nov-99	102,620.07	11,615,329.15	11,615,329.15	94,542	737,948		
Dec-99	493,444.27	11,717,949.22 12,211,393.49	11,717,949.22 12,211,393.49	97,222 99,706	835,170 934,876	847,011	
Jan-00	555,769.79	12,767,163.28	12,767,163.28	104,077	1,038,953	047,011	
Feb-00	718,377.44	13,485,540.72	13,485,540.72	109,386	1,148,339		
Mar-00	201,207.01	13,686,747.73	13,686,747.73	113,218	1,261,557		
Apr-00	385,471.83	14,072,219.56	14,072,219.56	115,662	1,377,219		
May-00	512,490.38	14,584,709.94	14,584,709.94	119,404	1,496,623		
Jun-00	473,825.76	15,058,535.70	15,058,535.70	123,514	1,620,137		
Jul-00	571,180.89	15,629,716.59	15,629,716.59	127,868	1,748,005		
Aug-00	857,634.08	16,487,350.67	16,487,350.67	133,821	1,881,826		
Sep-00	643,824.83	17,131,175.50	17,131,175.50	140,077	2,021,903		
Oct-00	1,211,389.69	18,342,565.19	18,342,565.19	147,807	2,169,710		
Nov-00	903,156.61	19,245,721.80	19,245,721.80	156,618	2,326,328		
Dec-00	830,451.78	20,076,173.58	20,076,173.58	163,841	2,490,169	1,555,293	
Jan-01	642,294.94	20,718,468.52	20,718,468.52	169,978	2,660,147	.,000,200	
Feb-01	1,363,808.58	22,082,277.10	22,082,277.10	178,336	2,838,483		
Mar-01	249,720.45	22,331,997.55	22,331,997.55	185,059	3,023,542		
Apr-01	685,151.63	23,017,149.18	23,017,149.18	188,955	3,212,497		
vlay-01	777,070.58	23,794,219.76	23,794,219.76	195,047	3,407,544		
Jun-01	687,170.18	24,481,389.94	24,481,389.94	201,148	3,608,692		
Jul-01	721,746.57	25,203,136.51	25,203,136.51	207,019	3,815,711		
Aug-01	759,878.23	25,963,014.74	25,963,014.74	213,192	4,028,903		
Sep-01	517,750.70	26,480,765.44	26,480,765.44	218,516	4,247,419		
Oct-01	704,263.54	27,185,028.98	27,185,028.98	223,607	4,471,026		
Nov-01	491,641.12	27,676,670.10	27,676,670.10	228,590	4,699,616		
Dec-01	430,170.43	28,106,840.53	28,106,840.53	232,431	4,932,047	2,441,878	23,174,793
Jan-02	594,033.28	28,700,873.81	28,700,873.81	236,699	5,168,746		23,532,127
Feb-02	401,260.04	29,102,133.85	29,102,133.85	240,846	5,409,592		23,692,541
Mar-02	776,453.98	29,878,587.83	29,878,587.83	245,753	5,655,345		24,223,242
Apr-02	592,547.45	30,471,135.28	30,471,135.28	251,457	5,906,802		24,564,333
May-02	750,156.25 467,696.78	31,221,291.53	31,221,291.53	257,052	6,163,854		25,057,437
Jun-02	•	31,688,988.31	31,688,988.31	262,126	6,425,980		25,263,008
Jul-02 4ug-02	444,994.65	32,133,982.96	32,133,982.96	265,929	6,691,909		25,442,073
_ •	596,396.26 347 707 88	32,730,379.22	32,730,379.22	270,268	6,962,177		25,768,202
Sep-02	347,707.88 574.760.21	33,078,087.10	33,078,087.10	274,202	7,236,379		25,841,708
Oct-02 Nov-02	574,760.21 6,908.75	33,652,847.31	33,652,847.31	278,046	7,514,425		26,138,422
Dec-02	641,515.01	33,659,756.06 34,301,271.07	33,659,756.06 34,301,271.07	280,469 283,171	7,794,894	2 1/6 010	25,864,862
Jan-03		34,824,681.74			8,078,065	3,146,018	26,223,206
Feb-03	523,410.67 440,669.27	35,265,351.01	34,824,681.74 35,265,351.01	288,025 292,042	8,366,090		26,458,591 26,607,219
	44 0,009.27	JU,ZUJ,JJ I.U I	JU,ZUJ,JJ I.U I	292,042	8,658,132		ZD.DU/.219

Period	Monthly VROW	Accumulated		0.8333% Rate on	Accumulated	Annual	Net Account
	Expense	VROW Expense	less Fully	Average Balance	Amortization	Amortization	18230921
			Amort Additions	(1)			(C = A - B)
	\$			\$			
Apr-03	401,300.87	36,141,453.16	36,141,453.16		9,253,495		26,887,958.16
May-03	483,224.93	36,624,678.09	36,624,678.09		9,556,687		27,067,991.09
Jun-03 Jul-03	347,895.30 442,826.82		36,972,573.39		9,863,342		27,109,231.39
Aug-03	596,802.31	37,415,400.21 38,012,202.52	37,415,400.21 38,012,202.52	309,950 314,282	10,173,292 10,487,574		27,242,108.21 27,524,628.52
Sep-03	675,197.86	38,687,400.38	38,687,400.38	,	10,807,156		27,880,244.38
Oct-03	836,403.32	39,523,803.70	39,523,803.70		11,133,036		28,390,767.70
Nov-03	476,497.11	40,000,300.81	40,000,300.81	331,350	11,464,386		28,535,914.81
Dec-03	512,502.94	40,512,803.75	40,512,803.75	335,471	11,799,857	3,721,792	
Jan-04	438,798.10	40,951,601.85	40,951,601.85		12,139,292		28,812,309.85
Feb-04	332,468.41	41,284,070.26	41,284,070.26		12,481,941		28,802,129.26
Mar-04 Apr-04	474,529.34 400,244.84	41,758,599.60 42,158,844.44	41,758,599.60 42,158,844.44		12,827,952 13,177,608		28,930,647.60 28,981,236.44
May-04	483,842.42	42,642,686.86	42,642,686.86		13,530,948		29,111,738.86
Jun-04	192,689.57	42,835,376.43	42,835,376.43		13,887,107		28,948,269.43
Jul-04	183,419.89	43,018,796.32	43,018,796.32		14,244,833		28,773,963.32
Aug-04	20,004.13	43,038,800.45	43,038,800.45	358,573	14,603,406		28,435,394.45
Sep-04	212,519.72	43,251,320.17	43,251,320.17		14,962,948		28,288,372.17
Oct-04	201,552.64	43,452,872.81	43,452,872.81	361,267	15,324,215		28,128,657.81
Nov-04	261,279.24	43,714,152.05	43,714,152.05	363,196	15,687,411	4 050 500	28,026,741.05
Dec-04 Jan-05	407,307.31 173,831.77	44,121,459.36 44,295,291.13	44,121,459.36 44,295,291.13	365,982 368,403	16,053,393	4,253,536	28,068,066.36
Feb-05	137,340.58	44,432,631.71	44,432,631.71	369,700	16,421,796 16,791,496		27,873,495.13 27,641,135.71
Mar-05	(130,404.49)	44,302,227,22	44,302,227.22	369,729	17,161,225		27,141,002.22
Apr-05	, , ,	44,302,227.22	44,302,227.22	369,185	17,530,410		26,771,817.22
May-05		44,302,227.22	44,302,227.22	369,185	17,899,595		26,402,632.22
Jun-05		44,302,227.22	44,302,227.22	369,185	18,268,780		26,033,447.22
Jul-05		44,302,227.22	44,302,227.22	369,185	18,637,965		25,664,262.22
Aug-05 Sep-05		44,302,227.22 44,302,227.22	44,302,227.22 44,302,227.22	369,185 369,185	19,007,150		25,295,077.22
Oct-05		44,302,227.22	44,302,227.22	369,185	19,376,335 19,745,520		24,925,892.22 24,556,707.22
Nov-05		44,302,227.22	44,302,227.22	369,185	20,114,705		24,187,522.22
Dec-05		44,302,227.22	44,302,227.22	369,185	20,483,890	4,430,497	23,818,337.22
Jan-06		44,302,227.22	44,302,227.22	369,185	20,853,075		23,449,152.22
Feb-06		44,302,227.22	44,302,227.22	369,185	21,222,260		23,079,967.22
Mar-06		44,302,227.22	44,302,227.22	369,185	21,591,445		22,710,782.22
Apr-06 May-06		44,302,227.22 44,302,227.22	44,302,227.22 44,302,227.22	369,185 369,185	21,960,630 22,329,815		22,341,597.22 21,972,412.22
Jun-06		44,302,227.22	44,302,227.22	369,185	22,699,000		21,603,227.22
Jul-06		44,302,227.22	44,302,227.22	369,185	23,068,185		21,234,042.22
Aug-06		44,302,227.22	44,302,227.22	369,185	23,437,370		20,864,857.22
Sep-06		44,302,227.22	44,302,227.22	369,185	23,806,555		20,495,672.22
Oct-06		44,302,227.22	44,302,227.22	369,185	24,175,740		20,126,487.22
Nov-06		44,302,227.22	44,302,227.22	369,185	24,544,925	4 400 000	19,757,302.22
Dec-06 Jan-07		44,302,227.22 44,302,227.22	44,302,227.22 44,302,227.22	369,185 369,185	24,914,110 25,283,295	4,430,220	19,388,117.22
Feb-07		44,302,227.22	44,302,227.22	369,185	25,652,480		19,018,932.22 18,649,747.22
Mar-07		44,302,227.22	44,302,227.22	369,185	26,021,665		18,280,562.22
Apr-07		44,302,227.22	44,302,227.22	369,185	26,390,850		17,911,377.22
May-07		44,302,227.22	44,302,227.22	369,185	26,760,035		17,542,192.22
Jun-07		44,302,227.22	44,302,227.22	369,185	27,129,220		17,173,007.22
Jul-07		44,302,227.22	44,302,227.22	369,185	27,498,405		16,803,822.22
Aug-07 Sep-07		44,302,227.22 44,302,227.22	44,302,227.22 44,302,227.22	369,185 369,185	27,867,590 28,236,775		16,434,637.22
Oct-07		44,302,227.22	44,302,227.22	369,185	28,605,960		16,065,452.22 15,696,267.22
Nov-07		44,302,227.22	44,302,227.22	369,185	28,975,145		15,327,082.22
Dec-07		44,302,227.22	44,302,227.22	369,185	29,344,330	4,430,220	14,957,897.22
Jan-08		44,302,227.22	44,302,227.22	369,185	29,713,515	, ,,	14,588,712.22
Feb-08		44,302,227.22	44,302,227.22	369,185	30,082,700		14,219,527.22
Mar-08		44,302,227.22	44,302,227.22	369,185	30,451,885		13,850,342.22
Apr-08		44,302,227.22	44,302,227.22	369,185	30,821,070		13,481,157.22
May-08 Jun-08		44,302,227.22	44,302,227.22	369,185 360,185	31,190,255		13,111,972.22
Jul-08		44,302,227.22 44 302 227 22	44,302,227.22 43 887 357 02	369,185 367,457	31,559,440 31,926,897		12,742,787.22 12,375,330,22
Jul-08		44,302,227.22	43,887,357.02	367,457	31,926,897		12,375,330.2

Period	Monthly VROW	Accumulated		0.8333% Rate on	Accumulated	Annual	Net Account
	Expense	VROW Expense	less Fully Amort	Average Balance (1)	Amortization	Amortization	18230921 (C = A - B)
			Additions				(U = A - D)
Aug-08	\$	44 200 007 00	40 454 001 70	\$	00 000 001		10.011.100.00
Sep-08		44,302,227.22 44,302,227.22	43,454,301.73 42,836,222.07		32,290,821 32,650,365		12,011,406.22
Oct-08		44,302,227.22	41,761,618.14	•	33,002,856		11,651,862.22 11,299,371.22
Nov-08		44,302,227.22	40,834,476.64		33,347,006		10,955,221.22
Dec-08		44,302,227.22	40,689,127.31	339,682	33,686,688	4,342,358	10,615,539.2
Jan-09		44,302,227.22	39,688,333.66		34,021,594	1,012,000	10,280,633.2
Feb-09		44,302,227.22	38,791,326.51	326,999	34,348,593		9,953,634.2
Mar-09		44,302,227.22	37,983,656.48	319,896	34,668,489		9,633,738.2
Apr-09		44,302,227.22	37,591,418.10	314,896	34,983,385		9,318,842.2
May-09		44,302,227.22	36,725,867.04		35,293,040		9,009,187.2
Jun-09		44,302,227.22	35,698,158.83	301,767	35,594,807		8,707,420.2
Jul-09		44,302,227.22	34,580,315.67	292,827	35,887,634		8,414,593.2
Aug-09		44,302,227.22	34,037,558.69	285,908	36,173,542		8,128,685.2
Sep-09		44,302,227.22	33,227,525.53	280,271	36,453,813		7,848,414.2
Oct-09		44,302,227.22	32,686,898.07	274,643	36,728,456		7,573,771.2
Nov-09		44,302,227.22	32,584,278.00	271,963	37,000,419		7,301,808.2
Dec-09		44,302,227.22	32,090,833.73	269,480	37,269,899	3,583,211	7,032,328.2
Jan-10		44,302,227.22	31,535,063.94	265,108	37,535,007		6,767,220.2
Feb-10		44,302,227.22	30,816,686.50	259,799	37,794,806		6,507,421.2
Mar-10		44,302,227.22	30,615,479.49	255,967	38,050,773		6,251,454.2
Apr-10 May-10		44,302,227.22	30,230,007.66	253,523	38,304,296		5,997,931.2
Jun-10		44,302,227.22 44,302,227.22	29,717,517.28	249,781	38,554,077		5,748,150.2
Jul-10		44,302,227.22	29,243,691.52 28,672,510.63	245,672 241,318	38,799,749		5,502,478.2
Aug-10		44,302,227.22	27,814,876.55	235,364	39,041,067 39,276,431		5,261,160.2
Sep-10		44,302,227.22	27,171,051.72	229,108	39,505,539		5,025,796.22 4,796,688.22
Oct-10		44,302,227.22	25,959,662.03	221,378	39,726,917		4,575,310.22
Nov-10		44,302,227.22	25,056,505.42	212,567	39,939,484		4,362,743.22
Dec-10		44,302,227.22	24,226,053.64	205,344	40,144,828	2,874,929	4,157,399.22
Jan-11		44,302,227.22	23,583,758.70	199,208	40,344,036	2,07 1,020	3,958,191.22
Feb-11		44,302,227.22	22,219,950.12	190,849	40,534,885		3,767,342.22
Mar-11		44,302,227.22	21,970,229.67	184,126	40,719,011		3,583,216.22
Apr-11		44,302,227.22	21,285,078.04	180,230	40,899,241		3,402,986.22
May-11		44,302,227.22	20,508,007.46	174,138	41,073,379		3,228,848.22
Jun-11		44,302,227.22	19,820,837.28	168,037	41,241,416		3,060,811.22
Jul-11		44,302,227.22	19,099,090.71	162,166	41,403,582		2,898,645.22
Aug-11		44,302,227.22	18,339,212.48	155,993	41,559,575		2,742,652.22
Sep-11		44,302,227.22	17,821,461.78	150,669	41,710,244		2,591,983.22
Oct-11		44,302,227.22	17,117,198.24	145,578	41,855,822		2,446,405.22
Nov-11		44,302,227.22	16,625,557.12	140,595	41,996,417		2,305,810.22
Dec-11		44,302,227.22	16,195,386.69	136,754	42,133,171	1,988,343	2,169,056.22
Jan-12		44,302,227.22	15,601,353.41	132,486	42,265,657		2,036,570.22
Feb-12		44,302,227.22	15,200,093.37	128,339	42,393,996		1,908,231.22
Mar-12		44,302,227.22	14,423,639.39	123,432	42,517,428		1,784,799.22
Apr-12 May-12		44,302,227.22	13,831,091.94	117,728	42,635,156		1,667,071.22
Jun-12		44,302,227.22	13,080,935.69	112,133	42,747,289		1,554,938.22
Jul-12 Jul-12		44,302,227.22 44,302,227.22	12,613,238.91 12,168,244.26	107,059 103,256	42,854,348		1,447,879.22
Aug-12		44,302,227.22	12,168,244.26	103,256 98,917	42,957,604		1,344,623.22
Sep-12		44,302,227.22	11,224,140.12	94,983	43,056,521 43,151,504		1,245,706.22
Oct-12		44,302,227.22	10,649,379.91	94,963 91,140	43,151,504		1,150,723.22 1,059,583.22
Nov-12		44,302,227.22	10,642,471.16	88,716	43,331,360		970,867.22
Dec-12		44,302,227.22	10,000,956.15	86,014	43,417,374	1,284,203	884,853.22
Jan-13		44,302,227.22	9,477,545.48	81,160	43,498,534	1,207,200	803,693.22
Feb-13		44,302,227.22	9,036,876.21	77,143	43,575,677		726,550.22
Mar-13		44,302,227.22	8,562,074.93	73,329	43,649,006		653,221.2
Apr-13		44,302,227.22	8,160,774.06	69,679	43,718,685		583,542.22
May-13		44,302,227.22	7,677,549.13	65,993	43,784,678		517,549.22
Jun-13		44,302,227.22	7,329,653.83	62,530	43,847,208		455,019.22
Jul-13		44,302,227.22	6,886,827.01	59,235	43,906,443		395,784.22
Aug-13		44,302,227.22	6,290,024.70	54,904	43,961,347		340,880.22
Sep-13		44,302,227.22	5,614,826.84	49,604	44,010,951		291,276.22
Oct-13		44,302,227.22	4,778,423.52	43,305	44,054,256		247,971.22

Period	Monthly VROW Expense	Accumulated VROW Expense		0.8333% Rate on Average Balance (1)	Accumulated Amortization	Annual Amortization	Net Account 18230921 (C = A - B)
	\$			\$			-
Dec-13		44,302,227.22	3,789,423.47	33,714	44,125,805	708,431	176,422.22
Jan-14		44,302,227.22	3,350,625.37	29,750	44,155,555		146,672.22
Feb-14		44,302,227.22	3,018,156.96	26,537	44,182,092		120,135.22
Mar-14		44,302,227.22	2,543,627.62	23,174	44,205,266		96,961.22
Apr-14		44,302,227.22	2,143,382.78	19,529	44,224,795		77,432.22
May-14		44,302,227.22	1,659,540.36	15,846	44,240,641		61,586.22
Jun-14		44,302,227.22	1,466,850.79	13,027	44,253,668		48,559.22
Jul-14		44,302,227.22	1,283,430.90	11,460	44,265,128		37,099.22
Aug-14		44,302,227.22	1,263,426.77	10,612	44,275,740		26,487.22
Sep-14		44,302,227.22	1,050,907.05	9,643	44,285,383		16,844.22
Oct-14		44,302,227.22	849,354.41	7,918	44,293,301		8,926.22
Nov-14		44,302,227.22	588,075.17	5,989	44,299,290		2,937.22
Dec-14		44,302,227.22	180,767.86	2,937	44,302,227	176,422	