



Washington State
Board of Pilotage Commissioners

2009 ANNUAL REPORT

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BOARD OF PILOTAGE COMMISSIONERS

RCW 88.16.035 (5)

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The following reports and manuals are the source documents for preparation of this annual report and are on file at the office of the Board of Pilotage Commissioners, 2901 Third Avenue, First Floor, Seattle, WA 98121.

- Puget Sound Pilots and Subsidiary Special-Purpose Consolidated Financial Statements & Independent Auditor's Report (Modified Accrual Basis); 2009/2008
- Port of Grays Harbor Unaudited Supplemental Financial Information, Pilotage Services Department, Statement of Revenues & Expenses; 2009/2008
- By-laws and Operating Rules (Puget Sound District)
- Oil Tanker Movement Reports (Puget Sound District)
- LOA Zone Reports (Puget Sound District)
- Earned Revenue Reports (Puget Sound District)
- Quarterly Pilotage Reports (Grays Harbor District)
- Pilotage Activity Reports (Grays Harbor District)

1 FOREWORD

Piloting Activity in Washington State

The Puget Sound Pilots handled a total of 7,565 vessel moves, resulting in 7,679 pilot assignments in 2009. This is a reduction in vessel moves and assignments for the third consecutive year. The average number of full-time pilots increased from 54.2 in 2008 to 55.6 in 2009. The average annual number of assignments per pilot fell from 150 in 2008 to 138 in 2009.

The Grays Harbor Pilots handled a total of 113 pilot assignments in 2009, an increase of four ship moves from 2008. The Port of Grays Harbor employed two full-time pilots.

2009 Tariff Hearings

The Board of Pilotage Commissioners is required by RCW 88.16.035(4) to annually fix Pilotage tariff rates. Separate written proposals were submitted by the Puget Sound Pilots and the Pacific Merchant Shipping Association for the 2009-2010 tariff year. Initially, Pilots asked for a 5% tariff increase. Industry proposed a 6% decrease. Excluded were adjustments to the \$10 *Training Surcharge* which supports pilot training stipend payments and the \$2.00 per mile charge for *Transportation to Vessels on Puget Sound*. The final submittal by Puget Sound Pilots proposed a tariff increase of 6%, as well as an increase of 25% to the *Transportation to Vessels on Puget Sound* category, and a CPI increase of 1.7% to the two transportation charges within the *British Columbia Direct Transit Charge* category. The Board unanimously approved a 0% tariff increase, an increase in taxi rates from \$2.00 to \$2.50 per mile for transportation to vessels on Puget Sound, and a 1.7% CPI increase to transportation charges in the Vancouver, BC area and out ports. This tariff is effective 0001 July 1, 2009 through 2400 hours June 30, 2010. Fewer vessel calls resulted in a decline of Tariff Generated Pilotage Revenue to \$29,465,826 in 2009 from the \$30,469,206 reported in 2008.

The Board approved the Port of Grays Harbor proposal of tariff changes in the Grays Harbor Pilotage District for the 2009-2010 tariff year as follows: a 3% increase to the *Draft and Tonnage Charges, Harbor Shifts and Bridge Transits* categories; a \$29 increase per Pilotage assignment, including cancellations, to the *Pension Charge*; and, created a new category to establish charges in a case where two pilots are employed for a single vessel move. This tariff is effective 0001 August 1, 2009 through 2400 July 31, 2010. Pilotage services generated revenue of \$628,861 in 2009 and \$613,290 in 2008.

New Legislation and Regulations

At the request of Puget Sound Pilots, Senate Bill 6095 was considered by the state legislature. The original senate bill was amended by the House, and Substitute Senate Bill 6095 became effective on July 26, 2009. The language proposed by Puget Sound Pilots to amend RCW 88.16.035(1)(e) required the Board, when setting the Puget Sound Pilotage District tariff, to include pilot retirement plan expense costs incurred in the prior year in both the Puget Sound and Grays Harbor Pilotage Districts. The substitute bill amends the language to state the Board may consider pilot retirement plan expense costs. Also, under no circumstances shall the state be obligated to fund or pay for any portion of retirement payments for pilots or retired pilots.

2 LICENSED PILOTS

PUGET SOUND DISTRICT

PILOT	Lic #	Years
ARNOLD, John	147	14
BLAKE, Michael	163	3
BUJACICH, Jack	164	3
BUNDREN, William	119	24
CARLSON, Ivan	165	3
COE, Frantz (Andy)	142	18
EMERSON, Larry	126	22
ENGSTROM, Carl	133	20
ENGSTROM, Victor	162	5
FLAVEL, Melvin	140	18
GIESE, Peter	143	17
GROBSCHMIT, David	169	3
HANNIGAN, Patrick	108	28
HANNUKSELA, James	175	1
HARRIS, John	123	22
HENSHAW, Brian	155	9
HUNZIKER, Calvin	115	25
HURT, Gary	158	9
JACOBS, Thomas	131	20
JOHNSON, Marin	157	9
JUSTICE, Verne	128	21
KALVOY, Jostein	170	3
KELLY, Patrick	167	3
KLAPPERICH, Eric	172	2
KNOWLES, Burton	150	14
KROMANN, Robert	103	30
LARSON, Christopher	151	13
LARSON, Gregory	107	28
McCURDY, Richard	141	22
MACKENZIE, Delmar	124	2
MARMOL, Edmund	171	25
MATHISEN, Laurance	111	23
MAYER, Donald	121	18
MENDENHALL, Michael	92	33

PILOT	Lic #	Years
MICHELSON, Bruce	136	19
MORENO, Stephan	178	<1
MORK, Stuart	159	8
NEWMAN, Alec	125	21
NIEDERHAUSER, John	132	20
PETKE, Lyle	137	19
SANDERS, David	152	13
SCOGGINS, John	161	5
SEMLER, Joseph	156	9
SEMLER, Stephen	174	2
SEYMOUR, Lawrence	177	<1
SHAFFER, Daniel	116	17
SHAFFER, James	145	12
SHULER, Mark	154	12
SLIKER, William	166	3
SNYDER, William	153	12
SORIANO, Donald	122	23
THORESON, George	176	1
vonBRANDENFELS, Eric	148	14
WARD, John K.	168	6
WARD, Jonathan E.	160	3
WILDES, Gordon	173	2
WOOD, Micheal	134	20

Number of pilots as of 12/31/08:	55
Number of retirements in 2009:	0
Number of new pilots in 2009:	2
Number of pilots as of 12/31/09:	57

GRAYS HARBOR DISTRICT

PILOT	Lic #	Years
D'Angelo, R. L.	15	16
Cooke, S. G.	16	3

No changes to pilot roster in 2009

The Board issues licenses to pilots after qualifying for and passing a written examination, simulator evaluation, and successfully completing a training program established by the Board. Licenses are renewed annually after passing a physical examination and paying a license fee.

3 BOARD MEMBERS & EXPENSES

COMMISSIONERS

	<u>APPOINTED</u>	<u>TERM EXPIRES</u>
<u>CHAIR</u>		
Captain Harry Dudley	11-01-99	N/A
<u>REPRESENTING THE PUBLIC AT LARGE</u>		
Charles Davis	12-24-98	12-26-09
Term expired 12/26/09, leaving position vacant	01-25-02	
	01-09-06	
Charles Adams	09-29-09	12-26-12
<u>REPRESENTING AMERICAN SHIPPING</u>		
Captain Craig Lee - BP Shipping (USA)	01-25-02	12-26-11
	10-24-03	
	12-27-07	
<u>REPRESENTING FOREIGN SHIPPING</u>		
Jeff Thompson - General Steamship Corp	01-22-09	12-26-12
<u>REPRESENTING THE PILOTS</u>		
Captain Pat Hannigan - Puget Sound Pilotage District	12-26-04	12-26-12
	01-22-09	
Captain William Snyder - Puget Sound Pilotage District	12-15-06	12-26-11
	12-27-07	
<u>REPRESENTING THE DEPARTMENT OF ECOLOGY</u>		
Norm Davis - Spill Prevention, Preparedness & Response Program	04-15-05	
<u>REPRESENTING THE MARINE WATER ENVIRONMENT</u>		
Elsie Hulsizer	09-01-07	12-26-10
<u>LEGAL COUNSEL</u>		
Guy Bowman	08-01-08	
<u>STAFF</u>		
Peggy Larson, Administrator	12-08-82	
Judy Bell, Administrative Assistant	04-16-03	12-31-09

The Board is comprised of the Assistant Secretary, Ferries Division, Department of Transportation or his designee; the Director of the Department of Ecology, or his designee; and seven members appointed by the governor. Each appointed member's term is for four years.

3 BOARD MEMBERS & EXPENSES (cont'd)

ANNUAL EXPENSES

OPERATING EXPENSES

Salaries and Benefits	\$ 170,338.62
Goods and Services	85,988.92
Trainee Stipends	299,200.00
Travel	<u>5,004.14</u>
TOTAL EXPENDITURES	<u>\$ 560,531.68</u>

The Board of Pilotage Commissioners is a non-appropriated agency whose operating revenue is derived exclusively from pilot license fees and other ancillary fees as authorized in Chapter 88.16.RCW. The Board receives no General Fund appropriation. The Board's biennial budget is reviewed by the State Legislature but legislative spending authority is not required.

Pilot trainee stipends are funded by a tariff surcharge specified in WAC 363-116-300 and paid to each trainee at a monthly rate of \$6,000 if the stipulations found in WAC 363-116-078(10) are met.

4 TOTAL PILOTAGE ASSIGNMENTS

PUGET SOUND PILOTAGE DISTRICT

VESSEL TYPES AND ANNUAL TONNAGE

<u>Vessel Type</u>	<u>Vessels Moves</u>	<u>Gross Tons</u>
Bulker	1034	32,697,431
Car Carrier	349	18,123,570
Container	2774	145,848,713
General Purpose	140	2,889,078
Naval	23	23,272
Other	107	761,989
Passenger	441	36,712,629
Reefer	11	106,713
Ro-Ro	297	9,845,357
Tanker	2389	108,230,596
	<hr/>	
	7565	355,239,348

	<u>Piloting Assignments</u>	<u>Vessels Moves</u>	<u>Gross Tons</u>
Calendar Year 2009	7679	7565	355,239,348
Calendar Year 2008	8174	8000	375,946,417
Calendar Year 2007	8315	8177	389,923,989
Calendar Year 2006	8372	8196	379,241,695
Calendar Year 2005	8260	8169	364,577,150

4 TOTAL PILOTAGE ASSIGNMENTS (cont'd)

GRAYS HARBOR PILOTAGE DISTRICT

SHIP CALLS AND ANNUAL TONNAGE

Ship Calls

Total Ship Calls 2009	47
Total Ship Calls 2008	48
Total Ship Calls 2007	45
Total Ship Calls 2006	33
Total Ship Calls 2005	58

Jobs

Arrivals	47
Departures	49
Shifts	15
<u>Cancellations</u>	<u>2</u>
Total jobs 2009	113
Total jobs 2008	109
Total jobs 2007	107
Total jobs 2006	82
Total jobs 2005	139

Gross Tonnage

2009	2.88 million GT
2008	2.04 million GT
2007	1.50 million GT
2006	1.40 million GT
2005	2.77 million GT

5 ANNUAL EARNINGS OF INDIVIDUAL PILOTS AND TRAINEE STIPENDS PAID

PUGET SOUND PILOTAGE DISTRICT

PILOT EARNINGS

	2009 Total	Per Pilot (55.6 Full- time)
Tariff Generated Pilotage Revenue	\$ 29,465,826	\$ 530,431
Expenses of Pilot Organization (Puget Sound Pilots)	(8,730,728)	(157,167)
Total Earnings after Deduction of Pilot Organization Expenses	\$ 20,735,098	\$ 373,264

Remarks:

Total Earnings includes Individual Business Expenses provision and Transportation Allowances/ Reimbursements distributed to each pilot in the average amount of \$60,069 for the year 2009.

GRAYS HARBOR PILOTAGE DISTRICT

PILOT EARNINGS

	2009 Total	Per Pilot (2 Full-time)
Tariff Generated Pilotage Revenue	\$ 628,861	\$ 314,430
Port of Grays Harbor Supplemental Contribution	170,082	85,041
Expenses of Pilot Organization (Port of Grays Harbor Pilot Services Department)	(286,651)	(143,325)
Total Earnings	\$ 512,292	\$ 256,146

Remarks:

Total Earnings represents a salary paid to the pilots which includes benefits of health, life and disability insurance, federal and state taxes, and retirement funding paid by the employer. Also included in Total Earnings are the amounts reimbursed for business expenses and transportation allowance/reimbursement.

5 ANNUAL EARNINGS OF INDIVIDUAL PILOTS AND TRAINEE STIPENDS PAID (cont'd)

PUGET SOUND PILOTAGE DISTRICT

TRAINEE STIPENDS PAID

Stephen Jones	\$ 32,000
Lawrence Seymour	37,600
Stephan Moreno	49,600
David Brusco	54,000
James Caspers	54,000
John Scragg	48,000
Blair Bouma	24,000
D. Scott Anacker	Waived
TOTAL STIPENDS PAID	<hr/> \$ 299,200

Pilot trainees may choose whether to take a stipend during their training program. As a condition of receiving such stipend, agreement is made to forego any other full- or part-time employment which then prevents full participation in the training program. If the additional stipulations found in WAC 363-116-078(10) are met each calendar month, the stipend is paid at \$6,000 per month. The stipend is funded through a training surcharge in the tariff.

6 ANNUAL EXPENSES OF PILOTAGE DISTRICTS

PUGET SOUND PILOTAGE DISTRICT

SUMMARIZED EXPENSES – DETAIL BELOW

Seattle Office Operating Expenses	\$	3,566,868
Port Angeles Station Operating Expenses		623,066
Pilot Boat Operating Expenses		2,558,762
Payments to Retired Pilots/Widows		<u>1,982,032</u>
TOTAL EXPENSES	\$	<u>8,730,728</u>

SEATTLE OFFICE EXPENSES

Attorney fees	\$	53,063
Bad debt expense		1,242
Computer maintenance		219,927
Computer programming		2,936
Consulting services		86,750
CPA fees		62,422
Depreciation		277,767
Drug testing		6,572
Dues		149,669
Employee benefits		240,080
Employee salaries		657,929
Equipment leases		1,013
Grays Harbor pension		123,056
Insurance		193,917
Interest		60,615
Lobbyist		68,447
Office maintenance & repair		10,020
Office supplies		34,444
Pilot training		407,339
Political contributions		48,925
Printing & publications		21,322
Rent & parking		137,476
Taxes on payroll		49,119
Taxes, other		1,286
Taxes on revenue		476,791
Travel, entertainment, promotion		135,837
Telephone & communications		<u>38,904</u>
SEATTLE TOTAL	\$	<u>3,566,868</u>

6 ANNUAL EXPENSES OF PILOTAGE DISTRICTS (cont'd.)

PUGET SOUND PILOTAGE DISTRICT (cont'd.)

PORT ANGELES STATION EXPENSES

Depreciation	\$	95,261
Food		106,201
Insurance		13,708
Interest		30,495
Maintenance and repairs		31,272
Rent, tideland lease		3,493
Reposition pilots		266,179
Supplies		36,108
Taxes on property		10,209
Telephone & communications		12,216
Utilities		<u>17,924</u>
PORT ANGELES TOTAL	\$	<u>623,066</u>

PILOT BOAT EXPENSES

Depreciation	\$	645,484
Employee benefits		166,879
Employee salaries		776,740
Fuel of "Juan de Fuca"		169,681
Fuel of "Puget Sound"		107,832
Insurance		113,005
Interest		50,309
Maintenance & operation of "Juan de Fuca"		159,697
Maintenance & operation of "Puget Sound"		296,636
Taxes on payroll		63,876
Taxes on property		<u>8,623</u>
PILOT BOAT TOTAL	\$	<u>2,558,762</u>

6 ANNUAL EXPENSES OF PILOTAGE DISTRICTS (cont'd.)

PUGET SOUND PILOTAGE DISTRICT (cont'd.)

PAYMENTS TO RETIRED PILOTS AND WIDOWS OF DECEASED RETIRED PILOTS

Mrs. P. Anderson	Capt. V. Kjeldtoft
Capt. W. A. Anderson	Capt. E. C. Lichty
Capt. W. A. Bock	Mrs. S. Lindholm
Mrs. L. Carey	Capt. E. J. Lofquist
Mrs. S. Carlson	Capt. F. L. Michelson
Capt. J. L. Cox	Capt. R. A. Moss
Mrs. C. Cramer	Capt. R. W. Murphy
Mrs. L. Damon	Capt. J. P. Osnes
Capt. R. O. Deschamps	Capt. K. E. Ostergaard
Mrs. E. E. Eckrem	Capt. R. S. Peake
Capt. M. Endrody	Capt. G. M. Poor
Capt. K. L. Florian	Capt. R. H. Quinn
Capt. A. L. Fosse	Capt. S. A. Robichaux
Capt. M. T. Gavin	Capt. L. W. Sackett
Capt. T. J. Goodin	Capt. A. S. Skucy, Inc.
Mrs. P. Grandy	Capt. A. Soriano
Capt. W. M. Grobschmit	Capt. D. H. Stensager
Mrs. K. Hayes	Capt. J. S. Thorsen
Mrs. R. Henshaw	Capt. L.D. Thorsen
Capt. B. C. Holmes	Capt. W. E. Thorsen
Capt. C. A. Johannes	Capt. J. W. Trimmer
Capt. C. L. Johnson	Mrs. M. Watkins
Capt. B. E. Joyce	Capt. N. A. Werner
Capt. D. J. Kelly	Capt. R. Wiley
	TOTAL PAYMENTS <u>\$ 1,982,032</u>

PAYMENTS TO GRAYS HARBOR RETIRED PILOTS

Capt. W. C. Dietrich	Capt. B. L. Watson
Capt. J. M. Hoyne	
	TOTAL PAYMENTS <u>\$ 123,056</u>

Funds derived from the application of the Grays Harbor Pilotage District tariff (Pension Charge) for the purposes of offsetting a proportionate share of pension expenses are remitted to Puget Sound Pilots for payment to retirees of the Grays Harbor Pilotage District. Puget Sound Pilots reports the revenue and expenses in their annual audited Financial Statements.

6 ANNUAL EXPENSES OF PILOTAGE DISTRICTS (cont'd.)

PUGET SOUND PILOTAGE DISTRICT (cont'd.)

SCHEDULE OF EMPLOYEES

	<u>Employee</u>	<u>Position</u>
1.	M. Arkins	AR Clerk
2.	T. Burnell	Dispatcher/Clerk
3.	A. Dreyer	Deckhand/Engineer/Relief Boat Operator
4.	M. Gregson	Deckhand/Engineer
5.	C. Harthorne	Accountant/Dispatcher/Clerk
6.	K. Houston	Dispatcher/Clerk
7.	M. Juskevich	Relief Deckhand/Engineer
8.	P. Moore	Accountant/Dispatcher/Clerk
9.	S. Morgan	Boat Operator
10.	T. Nicholson	Boat Operator
11.	J. Paulson	Lead Boat Operator
12.	J. Rushton	Deckhand/Engineer
13.	R. Shelton	Maintenance/Utility
14.	D. Shideler	Boat Operator
15.	W. Tabler	Executive Director/General Counsel
16.	B. Valentine	Dispatcher/Clerk
17.	R. Welch	Deckhand/Engineer

Duty Arrangements: Office staff 8 or 10 hour days, boatmen 12 hour days.

6 ANNUAL EXPENSES OF PILOTAGE DISTRICTS (cont'd.)

GRAYS HARBOR PILOTAGE DISTRICT

PERSONNEL EMPLOYED

- | | | |
|----|---------------------|-----------------|
| 1. | Captain R. D'Angelo | Full-time Pilot |
| 2. | Captain S. Cooke | Full-time Pilot |

TOTAL TARIFF GENERATED REVENUE	<u>\$ 628,861</u>
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GRAYS HARBOR DISTRICT EXPENSES

Wages	\$ 377,633
Benefits	133,027
Boarding/deboarding services	124,780
Repair/maintenance	41,680
Advertising	36
Insurance	2,072
Legal services	2,841
Training	1,230
Telephone	2,978
Supplies	9,986
Dues & license fees	12,000
Taxes	7,953
Travel	1,948
Miscellaneous other expenses	3,106
Depreciation	21,733
Port Administrative Services	<u>55,940</u>
TOTAL Expenses	<u>\$ 798,943</u>
Port of Grays Harbor Contribution to Pilotage Costs	<u>\$(170,082)</u>

7 PILOTAGE TARIFFS

PUGET SOUND PILOTAGE DISTRICT TARIFF

Effective 0001 hours July 1, 2009 through 2400 hours June 30, 2010.

CLASSIFICATION	RATE
Ship length overall (LOA)	
Charges:	
Per LOA rate schedule in this section.	
Boarding charge:	\$47.00
Per each boarding/deboarding at the Port Angeles pilot station.	
Harbor shift - Live ship (Seattle Port)	LOA Zone I
Harbor shift - Live ship (other than Seattle Port)	LOA Zone I
Harbor shift - Dead ship	Double LOA Zone I
Towing charge - Dead ship:	Double LOA Zone
LOA of tug + LOA of tow + beam of tow	

Any tow exceeding seven hours, two pilots are mandatory. Harbor shifts shall constitute and be limited to those services in moving vessels from dock to dock, from anchorage to dock, from dock to anchorage, or from anchorage to anchorage in the same port after all other applicable tariff charges for pilotage services have been recognized as payable.

Compass Adjustment	\$339.00
Radio Direction Finder Calibration	\$339.00
Launching Vessels	\$509.00
Trial Trips, 6 hours or less (minimum \$954.00)	\$159.00 per hour
Trial Trips, over 6 hours (two pilots)	\$318.00 per hour
Shilshole Bay – Salmon Bay	\$199.00
Salmon Bay – Lake Union	\$154.00
Lake Union – Lake Washington (plus LOA zone from Webster Point)	\$199.00
Cancellation Charge	LOA Zone I
Cancellation Charge – Port Angeles:	LOA Zone II
(When a pilot is ordered and vessel proceeds to a port outside the Puget Sound pilotage district without stopping for a pilot or when a pilot order is canceled less than twelve hours prior to the original ETA.)	

Waterway and Bridge Charges:

Ships up to 90' beam:

A charge of \$250.00 shall be in addition to bridge charges for any vessel movements both inbound and outbound required to transit south of Spokane Street in Seattle, south of Eleventh Street in any of the Tacoma waterways, in Port Gamble, or in the Snohomish River. Any vessel movements required to transit through bridges shall have an additional charge of \$119.00 per bridge.

Ships 90' beam and/or over:

A charge of \$340.00 shall be in addition to bridge charges for any vessel movements both inbound and outbound required to transit south of Spokane Street in Seattle and south of Eleventh Street in any of the Tacoma waterways. Any vessel movements required to transit through bridges shall have an additional charge of \$237.00 per bridge.

(The above charges shall not apply to transit of vessels from Shilshole Bay to the limits of Lake Washington.)

PUGET SOUND PILOTAGE DISTRICT TARIFF (cont'd.)

Two or three pilots required:

In a case where two or three pilots are employed for a single vessel waterway or bridge transit, the second and/or third pilot charge shall include the bridge and waterway charge in addition to the harbor shift rate.

Docking Delay After Anchoring:

Applicable harbor shift rate to apply, plus \$258.00 per hour standby. No charge if delay is 60 minutes or less. If the delay is more than 60 minutes, charge is \$258.00 for every hour or fraction thereof.

Sailing Delay:

No charge if delay is 60 minutes or less. If the delay is more than 60 minutes, charge is \$258.00 for every hour or fraction thereof. The assessment of the standby charge shall not exceed a period of twelve hours in any twenty-four-hour period.

Slowdown:

When a vessel chooses not to maintain its normal speed capabilities for reasons determined by the vessel and not the pilot, and when the difference in arrival time is one hour, or greater, from the predicted arrival time had the vessel maintained its normal speed capabilities, a charge of \$258.00 per hour, and each fraction thereof, will be assessed for the resultant difference in arrival time.

Delayed Arrival – Port Angeles:

When a pilot is ordered for an arriving inbound vessel at Port Angeles and the vessel does not arrive within two hours of its ETA, or its ETA is amended less than six hours prior to the original ETA, a charge of \$258.00 for each hour delay, or fraction thereof, shall be assessed in addition to all other appropriate charges.

When a pilot is ordered for an arriving inbound vessel at Port Angeles and the ETA is delayed to six hours or more beyond the original ETA, a cancellation charge shall be assessed, in addition to all other appropriate charges, if the ETA was not amended at least twelve hours prior to the original ETA.

Tonnage Charges:

0 to 20,000 gross tons:

Additional charge to LOA zone mileage of \$0.0080 a gross ton for all gross tonnage up to 20,000 gross tons.

20,000 to 50,000 gross tons:

Additional charge to LOA zone mileage of \$0.0821 a gross ton for all gross tonnage in excess of 20,000 gross tons up to 50,000 gross tons.

50,000 gross tons and up:

In excess of 50,000 gross tons, the charge shall be \$0.0983 per gross ton.

For vessels where a certificate of international gross tonnage is required, the appropriate international gross tonnage shall apply.

PUGET SOUND PILOTAGE DISTRICT TARIFF (cont'd.)

Transportation to Vessels on Puget Sound:

March Point or Anacortes	\$195.00
Bangor	190.00
Bellingham	225.00
Bremerton	167.50
Cherry Point	260.00
Dupont	120.00
Edmonds	42.50
Everett	72.50
Ferndale	247.50
Manchester	162.50
Mukilteo	65.00
Olympia	155.00
Point Wells	42.50
Port Gamble	230.00
Port Townsend (Indian Island)	277.50
Seattle	18.75
Tacoma	87.50

(a) Intraharbor transportation for the Port Angeles port area: Transportation between Port Angeles pilot station and Port Angeles harbor docks - \$15.00.

(b) Interport shifts: Transportation paid to and from both points.

(c) Intraharbor shifts: Transportation to be paid both ways. If intraharbor shift is canceled on or before scheduled reporting time, transportation paid one way only.

(d) Cancellation: Transportation both ways unless notice of cancellation is received prior to scheduled reporting time in which case transportation need only be paid one way.

(e) Any new facilities or other seldom used terminals, not covered above, shall be based on mileage x \$2.00 per mile.

Delinquent Payment Charge:

1 1/2% per month after 30 days from first billing.

Nonuse of Pilots:

Ships taking and discharging pilots without using their services through all Puget Sound and adjacent inland waters shall pay full pilotage charges on the LOA zone mileage basis from Port Angeles to destination, from place of departure to Port Angeles, or for entire distance between two ports on Puget Sound and adjacent inland waters.

British Columbia Direct Transit Charge:

In the event that a pilot consents to board or disembark a vessel at a British Columbia port, which consent shall not unreasonably be withheld, the following additional charges shall apply in addition to the normal LOA, tonnage and other charges provided in this tariff that apply to the portion of the transit in U.S. waters:

PUGET SOUND PILOTAGE DISTRICT TARIFF (cont'd.)

Direct Transit Charge	\$2,046.00
Sailing Delay Charge. Shall be levied for each hour or fraction thereof that the vessel departure is delayed beyond its scheduled departure from a British Columbia port, provided that no charge will be levied for delays of one hour or less and further provided that the charge shall not exceed a period of 12 hours in any 24 hour period.	\$275.00 per hour
Slow Down Charge. Shall be levied for each hour or fraction thereof that a vessel's arrival at a U.S. or BC port is delayed when a vessel chooses not to maintain its normal safe speed capabilities for reasons determined by the vessel and not the pilot, and when the difference in arrival time is one hour, or greater from the arrival time had the vessel maintained its normal safe speed capabilities.	\$275.00 per hour
Cancellation Charge. Shall be levied when a pilot arrives at a vessel for departure from a British Columbia port and the job is canceled. The charge is in addition to the applicable direct transit charge, standby, transportation and expenses.	\$510.00
Transportation Charge Vancouver Area. Vessels departing or arriving at ports in the Vancouver-Victoria-New Westminster Range of British Columbia.	\$484.00
Transportation Charge Outports. Vessels departing or arriving at British Columbia ports other than those in the Vancouver-Victoria-New Westminster Range.	\$612.00

Training Surcharge:

A surcharge of \$10.00 for each pilot trainee then receiving a stipend pursuant to the training program provided in WAC [363-116-078](#) shall be added to each pilotage assignment.

LOA Rate Schedule:

The following rate schedule is based upon distances furnished by National Oceanic and Atmospheric Administration, computed to the nearest half-mile and includes retirement fund contributions.

LOA (Length Overall)	ZONE I Intra Harbor	ZONE II 0-30 Miles	ZONE III 31-50 Miles	ZONE IV 51-75 Miles	ZONE V 76-100 Miles	ZONE VI 101 Miles & Over
UP to 449	248	384	655	977	1,315	1,706
450 - 459	258	391	659	991	1,336	1,715
460 - 469	260	395	670	1,008	1,354	1,722
470 - 479	269	407	678	1,028	1,358	1,725
480 - 489	277	414	681	1,047	1,367	1,733
490 - 499	281	419	691	1,066	1,383	1,742
500 - 509	295	427	701	1,078	1,394	1,752
510 - 519	297	435	708	1,094	1,409	1,759
520 - 529	301	450	718	1,099	1,421	1,773
530 - 539	310	456	727	1,112	1,444	1,793
540 - 549	315	462	744	1,123	1,466	1,810
550 - 559	321	478	749	1,140	1,478	1,827
560 - 569	333	497	763	1,150	1,491	1,844
570 - 579	340	501	766	1,155	1,507	1,856
580 - 589	354	509	784	1,164	1,516	1,875
590 - 599	371	520	789	1,170	1,538	1,897
600 - 609	384	536	800	1,174	1,557	1,906
610 - 619	406	541	814	1,179	1,572	1,923
620 - 629	421	548	821	1,193	1,590	1,946

PUGET SOUND PILOTAGE DISTRICT TARIFF (cont'd.)

630 - 639	441	557	830	1,196	1,604	1,962
640 - 649	458	570	839	1,198	1,617	1,977
650 - 659	490	580	854	1,208	1,637	1,997
660 - 669	500	587	861	1,215	1,655	2,013
670 - 679	518	602	870	1,237	1,674	2,025
680 - 689	525	612	882	1,247	1,688	2,045
690 - 699	541	621	895	1,269	1,706	2,087
700 - 719	565	642	912	1,285	1,739	2,111
720 - 739	598	659	935	1,303	1,773	2,146
740 - 759	621	691	953	1,315	1,810	2,184
760 - 779	646	713	977	1,336	1,844	2,213
780 - 799	678	745	991	1,354	1,875	2,252
800 - 819	705	766	1,011	1,361	1,906	2,286
820 - 839	727	794	1,034	1,383	1,946	2,313
840 - 859	758	826	1,054	1,399	1,975	2,352
860 - 879	786	854	1,073	1,435	2,013	2,386
880 - 899	814	879	1,094	1,468	2,045	2,421
900 - 919	838	908	1,113	1,506	2,087	2,454
920 - 939	864	935	1,140	1,538	2,109	2,488
940 - 959	895	959	1,156	1,572	2,146	2,518
960 - 979	916	987	1,177	1,604	2,184	2,556
980 - 999	946	1,011	1,197	1,637	2,213	2,589
1000 - 1019	1,004	1,076	1,250	1,724	2,317	2,701
1020 - 1039	1,031	1,108	1,289	1,773	2,387	2,780
1040 - 1059	1,062	1,135	1,327	1,827	2,455	2,862
1060 - 1079	1,094	1,175	1,366	1,882	2,532	2,947
1080 - 1099	1,127	1,208	1,406	1,936	2,606	3,036
1100 - 1119	1,159	1,245	1,449	1,996	2,684	3,127
1120 - 1139	1,195	1,284	1,493	2,054	2,765	3,220
1140 - 1159	1,229	1,320	1,536	2,116	2,849	3,318
1160 - 1179	1,266	1,358	1,584	2,180	2,933	3,416
1180 - 1199	1,305	1,400	1,630	2,245	3,022	3,519
1200 - 1219	1,345	1,442	1,678	2,313	3,113	3,623
1220 - 1239	1,383	1,485	1,727	2,382	3,204	3,732
1240 - 1259	1,424	1,529	1,778	2,452	3,301	3,843
1260 - 1279	1,466	1,574	1,832	2,526	3,401	3,958
1280 - 1299	1,510	1,622	1,888	2,602	3,500	4,078
1300 - 1319	1,556	1,668	1,943	2,679	3,606	4,198
1320 - 1339	1,603	1,719	2,003	2,759	3,713	4,325
1340 - 1359	1,649	1,771	2,062	2,841	3,824	4,455
1360 - 1379	1,699	1,822	2,123	2,928	3,937	4,586
1380 - 1399	1,749	1,877	2,188	3,014	4,056	4,726
1400 - 1419	1,802	1,934	2,251	3,103	4,177	4,867
1420 - 1439	1,855	1,992	2,319	3,197	4,304	5,013
1440 - 1459	1,913	2,052	2,390	3,292	4,432	5,162
1460 - 1479	1,966	2,112	2,460	3,390	4,565	5,315
1480 - 1499	2,026	2,175	2,533	3,491	4,700	5,475
1500 Over	2,087	2,241	2,608	3,598	4,840	5,638

7 PILOTAGE TARIFFS (cont'd.)

GRAYS HARBOR PILOTAGE DISTRICT TARIFF

Effective 0001 hours August 1, 2009, through 2400 hours July 31, 2010.

CLASSIFICATION

RATE

Charges for piloting of vessels in the inland waters and tributaries of Grays Harbor shall consist of the following:

Draft and Tonnage Charges:

Each vessel shall be charged according to its draft and tonnage for each vessel movement inbound to the Grays Harbor pilotage district, and for each movement outbound from the district.

Draft	\$100.12 per meter or \$30.51 per foot
Tonnage	\$0.287 per net registered ton
Minimum Net Registered Tonnage	\$1004.00
Extra Vessel (in case of tow)	\$562.00

Provided that, due to unique circumstances in the Grays Harbor pilotage district, vessels that call, and load or discharge cargo, at Port of Grays Harbor Terminal No. 2 shall be charged \$5,400.00 per movement for each vessel movement inbound to the district for vessels that go directly to Terminal No. 2, or that go to anchor and then go directly to Terminal No. 2, or because Terminal No. 2 is not available upon arrival that go to layberth at Terminal No. 4 (without loading or discharging cargo) and then go directly to Terminal No. 2, and for each vessel movement outbound from the district from Terminal No. 2, and that this charge shall be in lieu of only the draft and tonnage charges listed above.

Boarding Charge:

Per each boarding/deboarding from a boat or helicopter	\$1,030.00
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Harbor Shifts:

For each shift from dock to dock, dock to anchorage, anchorage to dock, or anchorage to anchorage \$699.00

Delays per hour \$164.00

Cancellation charge (pilot only) \$274.00

Cancellation charge (boat or helicopter only) \$822.00

Pension Charge:

Charge per pilotage assignment, including cancellations \$226.00

Travel Allowance:

Transportation charge per assignment \$100.00

Pilot when traveling to an outlying port to join a vessel or returning through an outlying port from a vessel which has been piloted to sea shall be paid \$931.00 for each day or fraction thereof, and the travel expense incurred.

Bridge Transit:

Charge for each bridge transited \$301.00

Additional surcharge for each bridge transited for vessels in excess of 27.5 meters in beam \$833.00

Miscellaneous:

The balance of amounts due for pilotage rates not paid within 30 days of invoice will be assessed at 1 1/2% per month late charge.

8 INCIDENT REPORTS & MARINE SAFETY OCCURRENCES

INCIDENT REPORTS

PUGET SOUND PILOTAGE DISTRICT

Seven Incident Reports were filed in the Puget Sound Pilotage District this year.

DATE	VESSEL	PILOT	LOCATION	BOARD DECISION
03/24/09	Hyundai Republic	Arnold	Blair Waterway	Environmental damage, no pilot error
04/13/09	Great Land	Giese	Tacoma, Pier 7B	Damage, no pilot error
05/14/09	Polar Adventure	Sanders	Blair Waterway	No damage, no pilot error
09/19/09	Polar Discovery	Hannigan	.1 mi off PD, PA Harbor	Damage, no pilot error
09/22/09	Yong Jim	Grobschmit	Commencement Bay	Damage, no pilot error
09/27/09	Napoli	Snyder	East Waterway Seattle	Damage, no pilot error
11/10/09	Horizon Anchorage	Hannuksela	SB traffic lanes / buoy TA	Damage, no pilot error

GRAYS HARBOR PILOTAGE DISTRICT

One Incident Report and one Transfer Incident Investigation were filed in the Grays Harbor Pilotage District.

DATE	VESSEL	PILOT	LOCATION	BOARD DECISION
04/08/09	Global Wisdom	Cooke	Aberdeen Reach	Damage, no pilot error
11/05/09	Furia R	Cooke	Incident as pilot transferred between vessel and pilot boat; Bar Channel #2	Sussman Consulting report accepted, no action taken by Board

MARINE SAFETY OCCURRENCES

PUGET SOUND AND GRAYS HARBOR DISTRICTS

Seventeen MSO reports in the Puget Sound District: Fifteen vessel equipment malfunctions or failures, one maneuver to avoid gillnets, and one avoidance maneuver taken with regard to unanticipated wind / gusts.

One MSO report in the Grays Harbor District: equipment malfunction.

A state licensed pilot involved in a near-miss occurrence shall complete the board required Pilot's Report of Marine Safety Occurrence form and file it with the board as soon as possible. A near-miss occurrence is where a pilot successfully takes action of a non-routine nature to avoid a collision with another vessel, structure or aid to navigation, to avoid a grounding of the vessel or to avoid causing damages to the environment.

9 PETITIONS FOR VESSEL EXEMPTION

PUGET SOUND DISTRICT

During some or all of the months of 2009, the following foreign flag vessels were granted an exemption from the requirement to have a licensed pilot on board while operating exclusively in the waters of the Puget Sound Pilotage District and lower British Columbia.

<u>VESSEL NAME</u>	<u>LENGTH OVERALL</u>	<u>GROSS TONNAGE</u>	<u>APPROVED OPERATOR</u>	<u>COUNTRY OF ORIGIN</u>
AL3AGRAB	112 FT	208 GT	Catania	Cayman Islands
ALESIA MARIA	112 FT	208 GT	Alterio	British Virgin Islands
ALUMERICIA	123 FT	377 GT	Mestrom	Netherlands Antilles
BEAGLE STAR V	105 FT	137 GT	Brown	United Kingdom
BELLA BRI	152 FT	498 GT	Hutchinson	Cayman Islands
C1	96 FT	190 GT	Daw	Cayman Islands
CHIMERA	90 FT	123 GT	Turner	United Kingdom
COPASETIC	141 FT	491 GT	Esztergomy	Cayman Islands
CV-9	131 FT	322 GT	Lee	Marshall Islands
ESTANCIA	112 FT	208 GT	McDowell / Jones	Cayman Islands
EVVIVA	164 FT	492 GT	Trailer / Benge	British Virgin Islands
HARMONY	164 FT	492 GT	Heath	Cayman Islands
KATYA	150 FT	472 GT	Cunningham	Cayman Islands
LADY KATHRYN IV	164 FT	492 GT	Ramos	Cayman Islands
LADY LILY	112 FT	208 GT	Crocker	Marshall Islands
LARA / HURACAN	125 FT	360 GT	Catlett	Cayman Islands
MARAMA	123 FT	456 GT	Lawrence	Cook Islands
MISS MICHELLE	130 FT	333 GT	Catania / Lagace	Cayman Islands
ODESSA	160 FT	499 GT	Lowden	Cayman Islands
PANDORA'S CAT	50 FT	31 GT	Villeger	British Virgin Islands
PIANO BAR	121 FT	342 GT	Johnson	Cayman Islands
ROSEHEARTY	183 FT	499 GT	Potter / Green	Isle of Man
SEAQUEST	164 FT	494 GT	Dubowitz	Cayman Islands
SLOJO	151 FT	495 GT	Herregods	Cayman Islands
SOLAIA	115 FT	427 GT	Dailey / Boxshall	Cayman Islands
STAR 7	90 FT	180 GT	Steenbhom	Marshall Islands
TAMSEN	172 FT	463 GT	Clark	Cayman Islands
VANGO	164 FT	490 GT	Hagerman	Cayman Islands
VICTORIA CLIPPER	127 FT	427 GT	Various	Netherlands Antilles

Certain foreign flag vessels may petition for a three-month or one-year exemption from pilotage requirements if the vessel meets the qualifications and remits payment as set forth in RCW 88.16.070 and WAC 363.116.360.

10 PILOT EXAMINATIONS & TRAINING PROGRAMS

PUGET SOUND PILOTAGE DISTRICT

The last exam for entry into a pilot training program for the Puget Sound District was held in the fall of 2008. A waiting list of the top fourteen candidates was established from that exam and at December 31, 2009, has eight remaining to be called into the program.

STATUS OF SUCCESSFUL 2008 EXAM APPLICANTS:

1. Stephan Moreno (T-019)	Licensed (#178): 12/10/09
2. John Scragg (T-020)	Entered training program: 05/01/09
3. David Brusco (T-021)	Entered training program: 04/01/09
4. James Caspers (T-022)	Entered training program: 04/01/09
5. D. Scott Anacker (T-023)	Entered training program: 09/01/09
6. Blair Bouma (T-024)	Entered training program: 09/01/09
7. James Kearns	
8. Michael Anthony	
9. Robert D'Angelo	
10. Fred Engstrom	
11. Warren Carley	
12. William Lowery	
13. Thomas Coryell	
14. Daniel Brouillard	

GRAYS HARBOR PILOTAGE DISTRICT

The last pilot exam for the Grays Harbor District was held in 1992. The waiting list for entry into a training program for this district has been exhausted.

When the board determines the demand for pilots requires entry of an applicant into the training program, it shall issue a training license to that applicant, but under no circumstances may an applicant be issued a training license more than four years after taking the written entry examination. Chapter 88.16.090(4) RCW.