

Diamond State Port Corporation Pension Plan

Actuarial Valuation as of June 30, 2012

Produced by Cheiron

January 2013



Table of Contents

Letter of Transmittal	i
Foreword	ii
Section I – Board Summary	1
Section II – Assets	8
Section III – Liabilities	11
Section IV – Contributions	15
Section V – Accounting Statement Information	17
Appendix A – Membership Information	22
Appendix B – Actuarial Assumptions and Methods	32
Appendix C – Summary of Plan Provisions	37





January 7, 2013

Board of Pension Trustees State of Delaware McArdle Building 860 Silver Lake Boulevard, Suite 1 Dover, Delaware 19904

Dear Members of the Board:

At your request, we have conducted the annual actuarial valuation of the Diamond State Port Corporation Pension Plan as of June 30, 2012. The results of the valuation are contained in this report. The purpose of the valuation is discussed in the Foreword.

This report contains information on Plan assets, as well as analyses which combine asset and liability performance and projections. The report also discloses employer contribution levels and required disclosures under the Governmental Accounting Standards Board Statement No. 25.

In preparing our report, we relied on information (some oral and some written) supplied by Office of Pension's staff. This information includes, but is not limited to, the plan provisions, employee data, and financial information. We performed an informal examination of the obvious characteristics of the data for reasonableness and consistency in accordance with Actuarial Standard of Practice #23.

The results of this report are only applicable to the employer contribution for Fiscal Year ending 2014 and rely on future Plan experience conforming to the underlying assumptions. To the extent that actual Plan experience deviates from the underlying assumptions, the results would vary accordingly.

To the best of our knowledge, this report and its contents have been prepared in accordance with generally recognized and accepted actuarial principles and practices which are consistent with the Code of Professional Conduct and applicable Actuarial Standards of Practice set out by the Actuarial Standards Board. Furthermore, as credentialed actuaries, we meet the Qualification Standards of the American Academy of Actuaries to render the opinion contained in this report. This report does not address any contractual or legal issues. We are not attorneys and our firm does not provide any legal services or advice.

This report was prepared for the Diamond State Port Corporation Pension Plan for the purposes described herein and for the use by the Plan auditor in completing an audit related to the matters herein. This valuation report is not intended to benefit any third party, and Cheiron assumes no duty or liability to any such party.

Sincerely, Cheiron

Principal Consulting Actuary

Margaret A. Tempkin, FSA Principal Consulting Actuary



FOREWORD

Cheiron has performed the actuarial valuation of the Diamond State Port Corporation Pension Plan as of June 30, 2012. The purpose of this report is to:

- 1) **Measure and disclose**, as of the valuation date, the financial condition of the Plan;
- 2) **Indicate trends** in the financial progress of the Plan;
- 3) **Determine the contribution rate** to be paid by the employer for Fiscal Year 2014; and
- 4) **Provide specific information** and documentation required by the Governmental Accounting Standards Board (GASB).

An actuarial valuation establishes and analyzes plan assets and liabilities on a consistent basis and traces the progress of both from one year to the next. It includes measurement of the plan's investment performance as well as an analysis of actuarial liability gains and losses.

Section I presents a summary containing our findings and disclosing important trends experienced by the Plan in recent years.

Section II contains details on various asset measures, together with pertinent performance measurements.

Section III shows similar information on Plan liabilities, measured for actuarial, accounting, and governmental reporting purposes.

Section IV develops the employer contribution rate determined using actuarial techniques.

Section V includes the required disclosures under GASB Statement number 25.

The appendices to this report contain a summary of the Plan's membership at the valuation date, a summary of the major provisions of the Plan, and the actuarial methods and assumptions used in the valuations.

The actuarial assumptions reflect our understanding of the likely future experience of the Plan, and the assumptions as a whole represent our best estimate for the future experience of the Plan. The results of this report are dependent upon future experience conforming to these assumptions. To the extent that future experience deviates from the actuarial assumptions, the true cost of the Plan could vary from our results.



SECTION I BOARD SUMMARY

General Comments

The actuarially determined contribution rate increased from 7.59% for FY 2013 to 8.57% for FY 2014.

During the year ended June 30, 2012, the Plan's assets earned 1.8% on a market value basis. However, due to the Plan's asset-smoothing technique which recognizes only 20% of returns below the 7.5% assumption, the return on the actuarial asset value was 6.47%. This return was below the assumed rate of return of 7.5% and resulted in an actuarial loss on investments of \$181 thousand

The Plan experienced an actuarial loss of \$499 thousand (2.2% of total actuarial liability) on Plan liabilities resulting from members retiring, terminating, becoming disabled, and dying at rates different from the actuarial assumptions. This type of activity is normal in the course of Plan experience. The Plan will experience actuarial gains and losses over time because we cannot predict exactly how people will behave. When a plan experiences alternating gains and losses that are small compared to the total actuarial liability, then the plan's actuarial assumptions are reasonable.

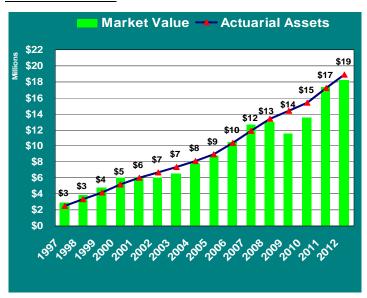
As of the June 30, 2012 actuarial valuation, the Plan's unfunded actuarial liability was \$4,110 thousand. This is an increase from last year's unfunded actuarial liability of \$3,434 thousand.



SECTION I BOARD SUMMARY

Trends

Growth in Assets



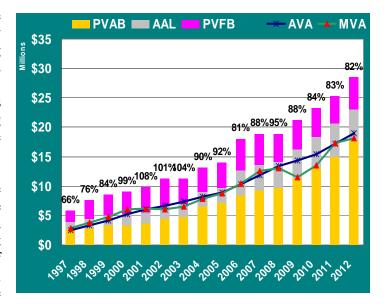
The market value of assets (MVA) returned 1.8% over the last year. The determination of the actuarial value of assets reflects only a portion of the return below 7.5% as well as the continued recognition of the 2008-2009 loss.

Over the period July 1, 1997 to June 30, 2012, the Plan's assets returned approximately 8.1% per year measured at actuarial value, compared to a valuation assumption of 7.5% per year.

Assets and Liabilities

The three colored bars represent the three different measures of liability mentioned in this report. For funding purposes, the target amount is represented by the top of the gray bar. We compare the actuarial value of assets to this measure of liability in developing the funded percent. These are the percentages shown in the graph labels.

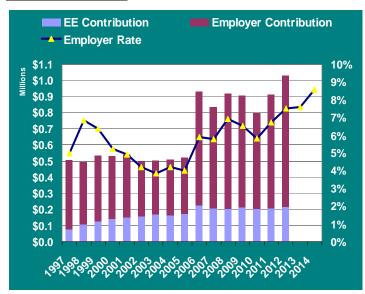
The amount represented by the top of the pink bars, the Present Value of Future Benefits (PVFB), is the amount needed to provide all benefits for the current participants and their beneficiaries. If the Plan had assets equal to the PVFB, no contributions would, in theory, be needed for the current members.





SECTION I BOARD SUMMARY

Contribution Rates



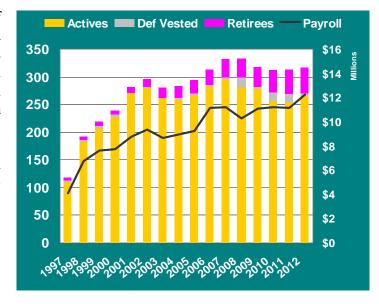
The stacked bars in this graph show the contributions made by the employer and the members (left hand scale). The black line shows the employer contribution rate as a percent of payroll (right hand scale).

The member contribution rate is set by law, depending on the Plan in which the member participates. The employer contribution rate is set by the actuarial process. Please note there is a lag in the rate shown. For example, the 2012 value is the rate prepared by the 2010 valuation and implemented for the period July 1, 2011 to June 30, 2012.

Participant Trends

The bars show the number of participants in each category and should be read using the left-hand scale. This is a relatively young plan in actuarial terms, with few retirees. We will continue to track the growth of each class of membership and indicate trends.

The black line shows the covered payroll in the Plan and is read using the right-hand scale.

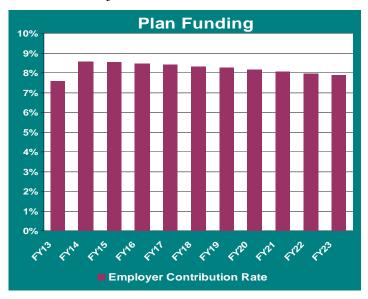




SECTION I BOARD SUMMARY

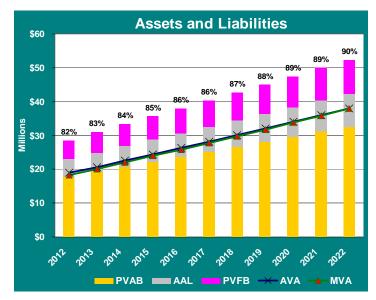
Future Outlook

Base Line Projections



The next two graphs show the expected progress of the Plan over the next ten years assuming the Plan's assets earn 7.5% on their *market value*. The chart entitled "Plan Funding" shows that the employer rate is expected to slowly decrease over the next decade, absent further gains or losses.

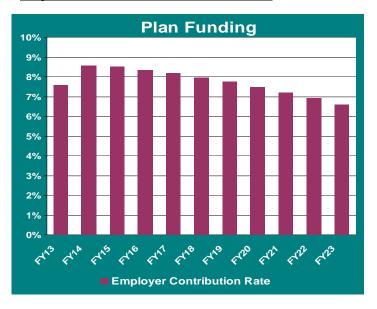
The "Assets and Liabilities" graph shows the projected funding status over the next ten years. The Plan's funded status is projected to improve over the projection period, reaching a funded percentage of 90% by 2022.





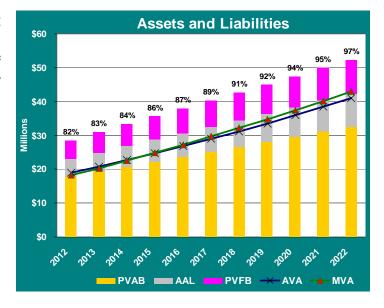
SECTION I BOARD SUMMARY

Projections with Asset Returns of 9.0%



The future funding status of this Plan will be influenced by the investment earnings. These two charts show what the next ten years would look like with a 9.0% annual return in each year. The Plan has earned an average 6.8% per year over the ten-year period ending June 30, 2012.

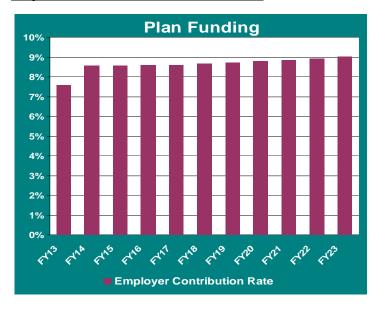
As you can see, the Plan's funding would increase to 97% funding by 2022. The contribution rate decreases after the initial increase calculated in this valuation.





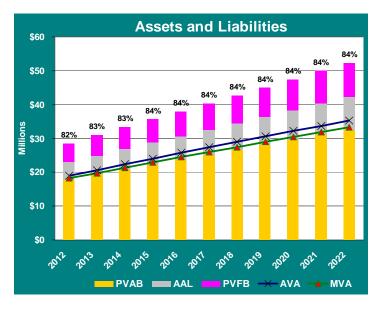
SECTION I BOARD SUMMARY

Projections with Asset Returns of 6.0%



To further demonstrate how the future funding of this Plan will be driven by investment earnings, we also show the anticipated Plan funding projections if the invested assets earn 6.0% per year over the entire ten-year period.

Under this scenario, the, contribution rate increases gradually to 9.0% and the Plan funding status remains relatively stable over the ten-year period, with the funded percentage reaching 84% by 2022.





SECTION I BOARD SUMMARY

Table I-1								
Diamond State Port Corporation Pension Plan								
Summary of Principal Plan Results Valuation as of: June 30, 2011 June 30, 2012 % Change								
Participant Counts	04	10 50, 2011	<u> </u>	10 50, 2012	70 Change			
Active Participants		255		265	3.92%			
Disabled Participants		4		4	0.00%			
Retirees and Beneficiaries		40		41	2.50%			
Terminated Vested Participants		10		6	(40.00%)			
Inactive Participants		4		1	N/A			
Total		313		317	1.28%			
Annual Salaries of Active Members*	\$	11,150,200	\$	12,229,100	9.68%			
Annual Retirement Allowances for Retired Members and Beneficiaries	\$	363,500	\$	366,500	0.83%			
Assets and Liabilities								
Actuarial Accrued Liability (AAL)	\$	20,631,700	\$	23,039,400	11.67%			
Actuarial Value of Assets		17,197,500		18,929,800	10.07%			
Unfunded AAL	\$	3,434,200	\$	4,109,600	19.67%			
Funded Ratio		83.4%		82.2%				
Present Value of Accrued Benefits (PVAB)	\$	14,982,800	\$	17,788,600	18.73%			
Market Value of Assets		17,295,000	'	18,207,600	5.28%			
Unfunded PVAB	\$	(2,312,200)	\$	(419,000)	(81.88%)			
Accrued Benefit Funding Ratio		115.4%		102.4%	` ,			
Contributions as a Percentage of Payroll	Fisc	al Year 2013	Fisc	al Year 2014				
Normal Cost Contribution		4.50%		5.23%				
Unfunded Actuarial Liability Contribution		2.79%		3.04%				
Administrative Expense		0.30%		0.30%				
Total State Contribution		7.59%		8.57%				

^{*} Assumes one year of payroll projection.



SECTION II ASSETS

Pension plan assets play a key role in the financial operation of the plan and in the decisions the Trustees may make with respect to future deployment of those assets. The level of assets, the allocation of assets among asset classes, and the methodology used to measure assets will likely impact upon benefit levels, employer contributions, and the ultimate security of participants' benefits.

In this section, we present detailed information on Plan assets including:

- **Disclosure** of Plan assets at June 30, 2011 and June 30, 2012;
- Statement of the **changes** in market values during the year;
- Development of the **Actuarial Value of Assets**;
- An assessment of **investment performance**; and
- A projection of the Plan's expected **cashflows** for the next ten years.

Disclosure

The market value of assets represents a "snap-shot or cash-out" value which provides the principal basis for measuring financial performance from one year to the next. Market values, however, can fluctuate widely with corresponding swings in the marketplace. As a result, market values are usually not suitable for long-range planning.

The actuarial values are market values which have been smoothed to avoid overreacting to any one market event. They are used for evaluating the Plan's ongoing liability to meet its obligations.

Current methods employed by this Plan set the actuarial value equal to the expected value plus 20% of the difference between the expected value of assets and the actual market value where the expected value is equal to the prior year's actuarial value, rolled forward with actual contributions and benefit payments plus interest imputed at 7.5%.

	le II-1		
Changes in I	Market Values	3	
Value of Assets – June 30, 2011			\$ 17,295,000
Additions			
Member Contributions	\$	216,200	
Employer Contributions		814,000	
Investment Return		312,100	
Total Additions	\$ 1,	,342,300	
<u>Deductions</u>			
Benefit Payments	\$	402,800	
Administrative Expenses		26,900	
Total Deductions	\$	429,700	
Value of Assets – June 30, 2012			\$ 18,207,600



SECTION II ASSETS

	Table II-2 Development of Actuarial Value of Assets	
1.	Actuarial Value of Assets at June 30, 2011	\$ 17,197,500
2.	Amount in (1) with interest to June 30, 2012	18,487,300
3.	Employer and member contributions for the Plan Year ended June 30, 2012	1,030,200
4.	Interest on contributions assuming payments made uniformly throughout the year to June 30, 2012 at 7.50% per year	38,600
5.	Disbursements from Trust except investment expenses, July 1, 2011 through June 30, 2012	429,700
6.	Interest on disbursements to June 30, 2012 at 7.50% per year	16,100
7.	Expected Actuarial Value of Assets at June 30, 2012 $= (2) + (3) + (4) - (5) - (6)$	19,110,300
8.	Actual Market Value of Assets at June 30, 2012	18,207,600
9.	Excess of (8) over (7)	(902,700)
10.	Actuarial Value of Assets at June 30, $2012 = (7) + 20\%$ of (9)	\$ 18,929,800

Actuarial Value of Assets

The actuarial value of assets represents a "smoothed" value developed by the actuary to reduce, or eliminate, erratic results which could develop from short-term fluctuations in the market value of assets. For this Plan, the actuarial value has been calculated by adding 20% of the difference between market value and expected value to the expected value. The above table illustrates the calculation of actuarial value of assets for the June 30, 2012 valuation.

Investment Performance

The market value of assets (MVA) returned 1.8% during 2012, which is less than the assumed 7.5% return. A return of 6.47% on the actuarial value of assets (AVA) is primarily the result of the asset smoothing method being utilized for the calculation of the actuarial value of assets. Since only 20% of the gain or loss from the performance of the Plan is recognized in a given year, in periods of very good performance, the AVA can lag significantly behind the MVA. In a period of negative returns, the AVA does not decline as rapidly as the MVA.



SECTION II ASSETS

Projection of Cash Flows

Table II-3 Projection of Plan's Benefit Payments							
Year Beginning July 1,	Expected Benefit Payments	Expected Contributions*					
2012	\$ 684,000	\$ 1,173,000					
2013	861,000	1,335,000					
2014	1,049,000	1,378,000					
2015	1,233,000	1,423,000					
2016	1,400,000	1,469,000					
2017	1,556,000	1,517,000					
2018	1,700,000	1,566,000					
2019	1,845,000	1,617,000					
2020	1,993,000	1,670,000					
2021	2,160,000	1,724,000					

^{*} Expected contributions include employer contributions and member contributions. For illustration purposes, we have assumed the employer contribution rate will remain level and that payroll will increase at the actuarially assumed rate of 3.25% per year.

Expected benefit payments are projected for the closed group valued at June 30, 2012. Projecting any farther than ten years using a closed-group would not yield reliable predictions due to the omission of new hires.



SECTION III LIABILITIES

In this section, we present detailed information on Plan liabilities including:

- **Disclosure** of Plan liabilities at June 30, 2011 and June 30, 2012; and
- Statement of **changes** in these liabilities during the year.

Disclosure

Several types of liabilities are calculated and presented in this report. Each type is distinguished by the people ultimately using the figures and the purpose for which they are using them.

- **Present Value of Benefits:** Used for analyzing the financial outlook of the Plan, this represents the amount of money needed today to fully pay off all future benefits and expenses of the Plan, assuming participants continue to accrue benefits.
- Actuarial Accrued Liability: Used for funding calculations and GASB disclosures, this
 liability is calculated taking the Present Value of Benefits and subtracting the present value
 of future Member Contributions and future Employer Normal Costs under an acceptable
 actuarial funding method. This method is referred to as the Entry Age Normal funding
 method.
- **Present Value of Accrued Liabilities:** Used for communicating the current level of liabilities, this liability represents the total amount of money needed today to fully pay off the current accrued obligations of the Plan, assuming no future accruals of benefits. These liabilities are also required for accounting purposes (Topic No. 960) and used to assess whether the Plan can meet its current benefit commitments.

The following table discloses each of these liabilities for the current and prior valuations. With respect to each disclosure, a subtraction of the appropriate value of Plan assets yields, for each respective type, a **net surplus** or an **unfunded liability**.



SECTION III LIABILITIES

Table III-1							
Liabilities/Net (Surplus)/Unfunded June 30, 2011 June 30, 2012							
Present Value of Benefits		•		,			
Active Participant Benefits	\$	21,466,900	\$	24,829,300			
Retiree and Inactive Benefits		3,754,900		3,679,100			
Present Value of Benefits (PVB)	\$	25,221,800	\$	28,508,400			
Market Value of Assets (MVA)	\$	17,295,000	\$	18,207,600			
Future Member Contributions		1,413,400		1,491,400			
Future Employer Contributions		6,513,400		8,809,400			
Total Resources	\$	25,221,800	\$	28,508,400			
Actuarial Accrued Liability							
Present Value of Benefits (PVB)	\$	25,221,800	\$	28,508,400			
Present Value of Future Normal Costs (PVFNC)		3,176,700		3,977,600			
Present Value of Future Member Contributions (PVFEEC)		1,413,400		1,491,400			
Actuarial Accrued Liability (AAL=PVB-PVFNC-PVFEEC)	\$	20,631,700	\$	23,039,400			
Actuarial Value of Assets (AVA)		17,197,500		18,929,800			
Net (Surplus)/Unfunded (AAL – AVA)	\$	3,434,200	\$	4,109,600			
Present Value of Accrued Liability							
Present Value of Benefits (PVB)	\$	25,221,800	\$	28,508,400			
Present Value of Future Benefit Accruals (PVFBA)		10,239,000		10,719,800			
Present Value of Accrued Liability (PVAB=PVB-PVFBA)	\$	14,982,800	\$	17,788,600			
Market Value of Assets (MVA)	\$	17,295,000	\$	18,207,600			
Net Unfunded (PVAB – MVA)	\$	(2,312,200)	\$	(419,000)			



SECTION III LIABILITIES

Changes in Liabilities

Each of the liabilities disclosed in the prior table are expected to change at each valuation. The components of that change, depending upon which liability is analyzed, can include:

- New hires since the last valuation
- Benefits accrued since the last valuation
- Plan amendments increasing benefits
- Passage of time which adds interest to the prior liability
- Benefits paid to retirees since the last valuation
- Participants retiring, terminating, or dying at rates different than expected
- A change in actuarial or investment assumptions
- A change in the actuarial funding method

Unfunded liabilities will change because of all of the above and also due to changes in Plan assets resulting from:

- Employer contributions different than expected
- Investment earnings different than expected
- A change in the method used to measure Plan assets

In each valuation, we report on those elements of change which are of particular significance, potentially affecting the long-term financial outlook of the Plan. Below we present key changes in liabilities since the last valuation.

(In Thousands)	Table III-2 Present Value of Benefits	Actuarial Accrued Liability	Present Value of Accrued Liability
Liabilities June 30, 2011	\$ 25,222	\$ 20,632	\$ 14,983
Liabilities June 30, 2012	28,508	23,039	17,789
Liability Increase (Decrease)	3,286	2,407	2,806
Change Due to:			
Assumption Changes	N/A	N/A	N/A
Actuarial (Gain)/Loss	NC*	499	NC*
Benefits Accumulated and			
Other Sources	3,286	1,908	2,806

^{*} NC = not calculated



SECTION III LIABILITIES

Table III-3 Actuarial Liabilities for Funding						
	Ju	ne 30, 2011	Ju	ne 30, 2012		
1. Actuarial Liabilities						
Retiree and Inactive Benefits	\$	3,754,900	\$	3,679,100		
Active Members		16,876,800		19,360,300		
Total Actuarial Liability	\$	20,631,700	\$	23,039,400		
2. Actuarial Value of Assets	\$	17,197,500	\$	18,929,800		
3. Unfunded Actuarial Liability	\$	3,434,200	\$	4,109,600		



SECTION IV CONTRIBUTIONS

In the process of evaluating the financial condition of any pension plan, the actuary analyzes the assets and liabilities to determine what level (if any) of contributions is needed to properly maintain the funding status of the plan. Typically, the actuarial process will use a funding technique that will result in a pattern of contributions that are both stable and predictable.

For this Plan, the funding method employed is the **Entry Age Actuarial Cost Method**. Under this method, there are three components to the total contribution: the **normal cost rate**, the **unfunded actuarial liability rate** (UAL rate), and the **administrative expense rate**. The normal cost rate is determined in the following steps. First, for each active member an individual normal cost rate is determined by taking the value, as of entry age into the Plan, of that member's projected future benefits. This value is then divided by the value, also at entry age, of the member's expected future salary. Finally, the total normal cost rate is reduced by the member contribution rate to produce the employer normal cost rate.

The unfunded actuarial liability is being amortized over an open 15-year period. All payments are determined assuming total pay increases by the annual inflation rate.

The assumed administrative expense rate is 0.30% of payroll. This rate, when applied to payroll, is intended to provide an allowance above the cost of funding the benefits to pay for the expense of operating the Plan.

The table below presents and compares the employer contribution rates for the Plan for this valuation and the prior one.

Table IV-1 Employer Contribution Rate							
June 30, 2011 June 30, 2012							
Entry Age Normal Cost Rate	4.50%	5.23%					
Amortization Payment	2.79%	3.04%					
Expense	0.30%	0.30%					
Actuarially Determined Contribution	7.59%	8.57%					



SECTION IV CONTRIBUTIONS

Table IV-2 Development of Plan Cost as of June 30, 2012						
	J	In Dollars	As % of Payroll			
 Present value of projected benefits attributable to: a. Total Normal Cost b. Expected Members Contribution c. Employer Paid Normal Cost (a) – (b) 	\$ \$	884,400 244,600 639,800	7.23% 2.00% 5.23%			
2. Amortization of Unfunded Liability	\$	372,100	3.04%			
3. Allowance for Expense	\$	36,700	0.30%			
4. Total Employer Contribution Rate $(1) + (2) + (3)$	\$	1,048,600	8.57%			



SECTION V ACCOUNTING STATEMENT INFORMATION

ASC Topic No. 960 of the Financial Accounting Standards Board requires the Plan to disclose certain information regarding its funded status. Statement No. 25 of the Governmental Accounting Standards Board (GASB) establishes standards for disclosure of pension information by public employee retirement systems (PERS) and governmental employers in notes to financial statements and supplementary information.

The FASB ASC Topic No. 960 disclosures provide a quasi "snap shot" view of how the Plan's assets compare to its liabilities if contributions stopped and accrued benefit claims had to be satisfied. However, due to potential legal requirements and the possibility that alternative interest rates would have to be used to determine the liabilities, these values may not be a good indication of the amount of money it would take to buy the benefits for all members if the Plan were to terminate.

The GASB-25 actuarial accrued liability is the same as the actuarial liability amount calculated for funding purposes.

Both the present value of accrued benefits (Topic No. 960) and the actuarial accrued liability (GASB-25) are determined assuming that the Plan is on-going and participants continue to terminate employment, retire, etc., in accordance with the actuarial assumptions. Liabilities are discounted at the assumed valuation interest rate of 7.5% per annum.

FASB ASC Topic No. 960 specifies that a comparison of the present value of accrued (accumulated) benefits with the market value of the assets as of the valuation date must be provided. GASB Statement No. 25 requires the actuarial accrued liability be compared with the actuarial value of assets for funding purposes. The relevant amounts as of June 30, 2012 are exhibited in Table V-1. Finally, Table V-2 reconciles the Topic No. 960 liabilities determined as of the prior valuation, July 1, 2011, to the liabilities as of June 30, 2012.

Tables V-3 through V-5 are exhibits to be used with the State CAFR report. Table V-3 is the Note to Required Supplementary Information, Table V-4 is a history of gains and losses in Accrued Liability, and Table V-5 is the Solvency Test which shows the portion of Accrued Liability covered by Assets.



SECTION V ACCOUNTING STATEMENT INFORMATION

		Table V-1							
	Accounting Statement Information June 30, 2011 June 30, 2012								
A.		ASB ASC Topic No. 960 Basis Present Value of Benefits Accrued and Vested to Date							
		a. Members Currently Receiving Paymentsb. Former Vested Membersc. Active Members	\$	3,601,900 153,000 11,227,900	\$	3,563,900 115,200 14,109,500			
	2.	Total Present Value of Accrued Benefits $(1 (a) + 1(b) + 1(c))$	\$	14,982,800	\$	17,788,600			
	3.	Assets at Market Value		17,295,000		18,207,600			
	4.	Unfunded Present Value of Accrued Benefits $(2-3)$	\$	(2,312,200)	\$	(419,000)			
	5.	Ratio of Assets to Present Value of Benefits (3 / 2)		115.4%		102.4%			
B.	G A	ASB No. 25 Basis							
	1.	Actuarial Accrued Liabilities for retirees and beneficiaries currently receiving benefits and terminated employees not yet receiving benefits	\$	3,754,900	\$	3,679,100			
	2.	Actuarial Accrued Liabilities for current employees		16,876,800		19,360,300			
	3.	Total Actuarial Accrued Liability (1 + 2)	\$	20,631,700	\$	23,039,400			
	4.	Net Actuarial Assets available for benefits		17,197,500		18,929,800			
	5.	Unfunded Actuarial Accrued Liability (3 – 4)	\$	3,434,200	\$	4,109,600			



SECTION V ACCOUNTING STATEMENT INFORMATION

Table V-2 Statement of Changes in Total Actuarial Present Value of All Accrued Benefits		
	Obligati	ulated Benefit on (FASB ASC ic No. 960)
Actuarial Present Value of Accrued Benefits at June 30, 2011	\$	14,982,800
Increase (Decrease) During Years Attributable to: Passage of Time Benefit Paid – FY 2012 Assumption Change Benefits Accrued, Other Gains/Losses Net Increase (Decrease)	\$	1,108,600 (402,800) 0 2,100,000 2,805,800
Actuarial Present Value of Accrued Benefits at June 30, 2012	\$	17,788,600



SECTION V ACCOUNTING STATEMENT INFORMATION

Table V-3 Note to Required Supplementary Information

The information presented in the required supplementary schedules was determined as part of the actuarial valuation at the date indicated. Additional information as of the latest actuarial valuation follows.

Valuation date

July 1, 2012

Actuarial cost method Entry age

Amortization method Level percent open

Amortization period 15 years

Asset valuation method 5-Year smoothed market

Actuarial assumptions:

Investment rate of return* 7.5%
Projected salary increases* 4.25%
Cost-of-living adjustments ad hoc

*Includes inflation at 3.25%

The actuarial assumptions used have been recommended by the actuary and adopted by the Plan's Board of Trustees based on the most recent review of the Plan's experience completed in 2011.

The rate of employer contributions to the Plan is composed of the normal cost, amortization of the unfunded actuarial accrued liability and an allowance for administrative expenses. The normal cost is a level percent of payroll cost which, along with member contributions, will pay for projected benefits at retirement for each active Plan participant. The actuarial accrued liability is that portion of the present value of projected benefits that will not be paid by future employer normal costs or member contributions. The difference between this liability and the funds accumulated as of the same date is the unfunded actuarial accrued liability. The allowance for administrative expenses is based upon the Plan's actual administrative expenses.



SECTION V ACCOUNTING STATEMENT INFORMATION

Table V-4 Analysis of Financial Experience

Gain and Loss in Accrued Liability During Years Ended June 30 Resulting from Differences Between Assumed Experience and Actual Experience

Gain (or Loss) for Year ending June 30, (expressed in thousands)

				(e)	xpressea ir	ı ınıc)usanas)		
Type of Activity	2	2007	2008		2009		2010	2011	 2012
Investment Income on Actuarial Assets	\$	180	\$ (96)	\$	(701)	\$	(470)	\$ 24	\$ (181)
Combined Liability Experience		670	 1,083		(564)		(367)	 186	 (499)
(Loss)/Gain During Year from Financial Experience	\$	850	\$ 987	\$	(1,265)	\$	(837)	\$ 210	\$ (680)
Non-Recurring Items		0	 0		0		0	 (571)	 0
Composite Gain (or Loss) During Year	\$	850	\$ 987	\$	(1,265)	\$	(837)	\$ (361)	\$ (680)

				(e	xpressed in	cy Tes ed Li	abilities for			
Valuation Date June 30,	Me	ctive ember ributions	Active Member Actuarial Employer Value of etirants & Financed Reported neficiaries Contributions Assets		Portion of Accrued Liabilities Covered by Reported Assets					
,		(1)	(2)		(3)			(1)	(2)	(3)
2012	\$	3,480	\$ 3,564	\$	15,995	\$	18,930	100%	100%	74%
2011		3,043	3,602		13,987		17,198	100	100	75
2010		2,689	2,991		12,674		15,418	100	100	77
2009		2,528	2,658		11,098		14,353	100	100	83
2008		2,181	2,576		9,382		13,391	100	100	92
2007		1,905	2,689		9,010		11,911	100	100	81
2006		1,718	2,498		8,522		10,361	100	100	72



APPENDIX A MEMBERSHIP INFORMATION

Diamond State Port Corporation Pension Plan Distribution of Active Members by Age and Service as of June 30, 2012

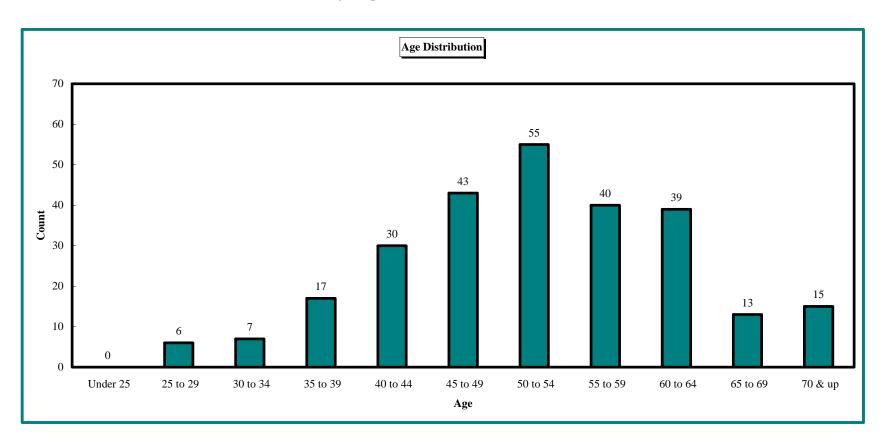
COUNTS BY AGE/SERVICE

					Serv	ice					
Age	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up	Total
Under 25	0	0	0	0	0	0	0	0	0	0	0
25 to 29	0	3	3	0	0	0	0	0	0	0	6
30 to 34	0	3	2	2	0	0	0	0	0	0	7
35 to 39	0	6	7	4	0	0	0	0	0	0	17
40 to 44	0	6	12	11	0	1	0	0	0	0	30
45 to 49	0	9	12	19	1	0	1	1	0	0	43
50 to 54	0	9	16	19	3	0	3	1	4	0	55
55 to 59	0	4	14	11	2	1	1	2	1	4	40
60 to 64	0	2	8	21	2	0	1	0	0	5	39
65 to 69	0	0	2	5	2	1	1	1	1	0	13
70 & up	0	.1	4	3	5	0	0	0	0	2	15
Total	0	43	80	95	15	3	7	5	6	11	265



APPENDIX A MEMBERSHIP INFORMATION

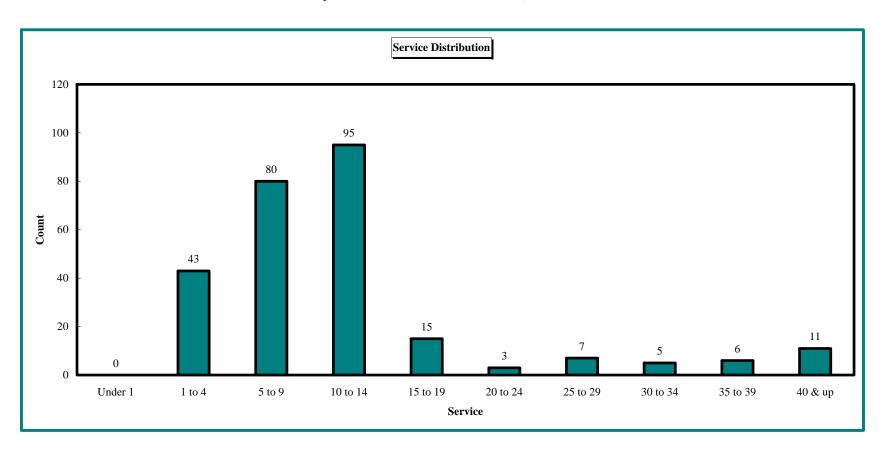
Diamond State Port Corporation Pension Plan Distribution of Active Members by Age as of June 30, 2012





APPENDIX A MEMBERSHIP INFORMATION

Diamond State Port Corporation Pension Plan Distribution of Active Members by Service as of June 30, 2012





APPENDIX A MEMBERSHIP INFORMATION

Diamond State Port Corporation Pension Plan Distribution of Active Members by Age and Service as of June 30, 2012

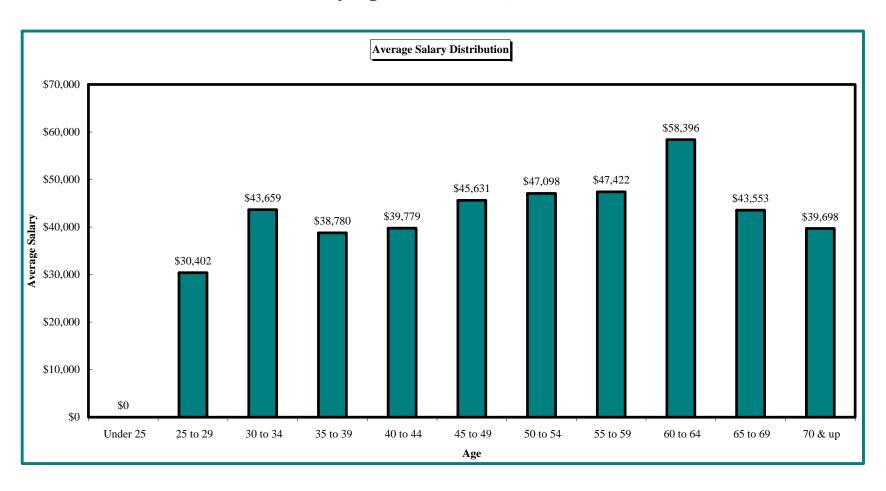
AVERAGE SALARY BY AGE/SERVICE

					Servi	ice					
Age	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up	Total
Under 25	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25 to 29	\$0	\$34,479	\$26,324	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$30,402
30 to 34	\$0	\$45,820	\$41,017	\$43,059	\$0	\$0	\$0	\$0	\$0	\$0	\$43,659
35 to 39	\$0	\$45,314	\$29,599	\$45,046	\$0	\$0	\$0	\$0	\$0	\$0	\$38,780
40 to 44	\$0	\$24,710	\$37,178	\$50,500	\$0	\$43,465	\$0	\$0	\$0	\$0	\$39,779
45 to 49	\$0	\$45,295	\$35,822	\$50,439	\$54,380	\$0	\$55,605	\$56,283	\$0	\$0	\$45,631
50 to 54	\$0	\$42,767	\$39,699	\$47,973	\$53,351	\$0	\$70,387	\$47,873	\$59,926	\$0	\$47,098
55 to 59	\$0	\$56,805	\$44,908	\$42,698	\$43,133	\$36,754	\$57,227	\$55,092	\$53,245	\$56,902	\$47,422
60 to 64	\$0	\$19,756	\$61,818	\$61,816	\$51,122	\$0	\$36,287	\$0	\$0	\$61,344	\$58,396
65 to 69	\$0	\$0	\$69,367	\$29,439	\$43,905	\$53,001	\$29,199	\$53,042	\$57,213	\$0	\$43,553
70 & up	\$0	\$23,488	\$15,437	\$41,745	\$55,132	\$0	\$0	\$0	\$0	\$54,669	\$39,698
Total	\$0	\$40,554	\$40,039	\$49,809	\$51,094	\$44,407	\$55,640	\$53,476	\$58,360	\$58,515	\$46,148



APPENDIX A MEMBERSHIP INFORMATION

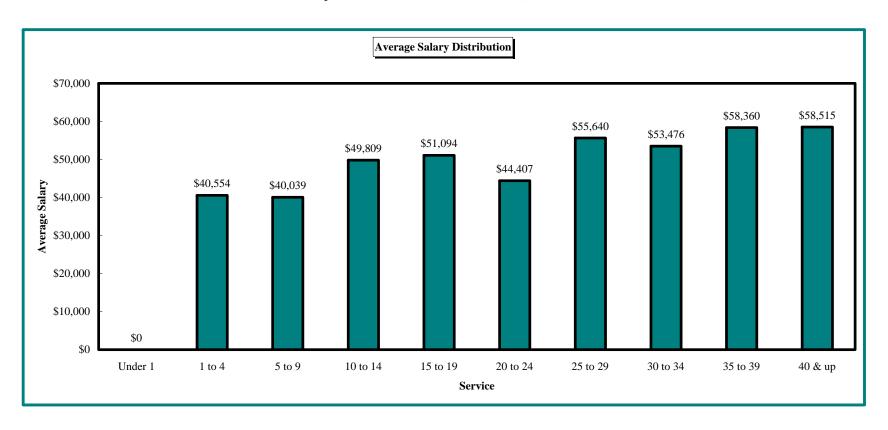
Diamond State Port Corporation Pension Plan Distribution of Active Members by Age as of June 30, 2012





APPENDIX A MEMBERSHIP INFORMATION

Diamond State Port Corporation Pension Plan Distribution of Active Members by Service as of June 30, 2012





APPENDIX A MEMBERSHIP INFORMATION

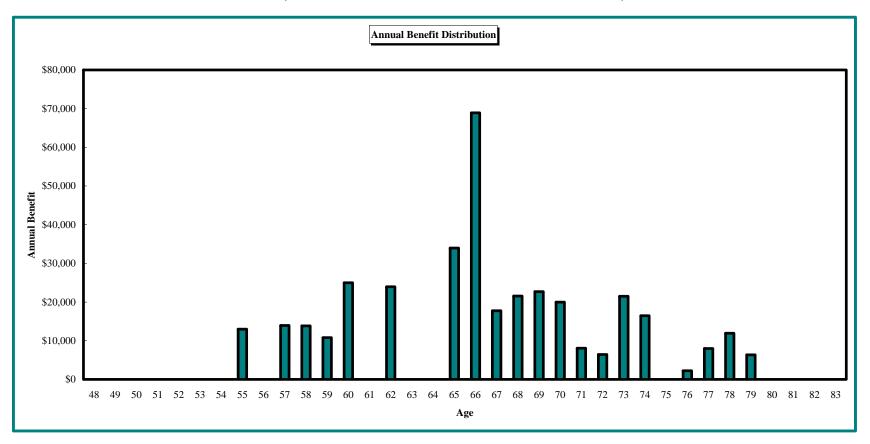
Diamond State Port Corporation Pension Plan Distribution of Retired Members, Survivors, and Disabled Members as of June 30, 2012

Age	Count	Annual Benefit	Age	Count	Annual Benefit
<25	0	\$ 0	73	4	\$ 21,498
25	0	0	74	2	16,466
26	0	0	75	0	0
27	0	0	76	1	2,241
28	0	0	77	1	7,984
29	0	0	78	1	11,947
30	0	0	79	1	6,338
31	0	0	80	0	0
32	0	0	81	0	0
33	0	0	82	0	0
34	0	0	83	0	0
35	0	0	84	0	0
36	0	0	85	0	0
37	0	0	86	0	0
38	0	0	87	0	0
39	0	0	88	0	0
40	0	0	89	0	0
41	0	0	90	0	0
42	0	0	91	0	0
43	0	0	92	0	0
44	0	0	93	0	0
45	0	0	94	0	0
46	0	0	95	0	0
47	0	0	96	0	0
48	0	0	97	0	0
49	0	0	98 99	0	0
50	0	0	100	0	
51 52	0	0	101	0	0
53	0	0	102	0	0
54	0	0	103	0	0
55	1	12,980	104	0	0
56	0	0	105	0	0
57	2	13,971	106	0	0
58	2	13,838	107	0	0
59	2	10,804	108	0	0
60	3	24,981	109	0	0
61	0	0	110	0	0
62	3	23,977	111	0	0
63	0	0	112	0	0
64	0	0	113	0	0
65	5	33,973	114	0	0
66	7	68,904	115	0	0
67	2	17,774	116	0	0
68	2	21,577	117	0	0
69	1	22,707	118	0	0
70	2	19,992	119	0	0
71	1	8,072	120	0	0
72	2	6,426			
			Totals	45	\$366,449



APPENDIX A MEMBERSHIP INFORMATION

Diamond State Corporation Port Pension Plan Distribution of Retired Members, Survivors, and Disabled Members as of June 30, 2012





APPENDIX A MEMBERSHIP INFORMATION

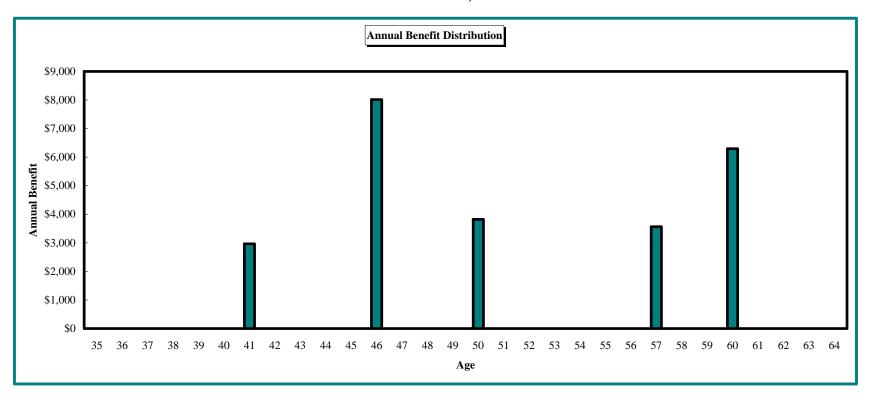
Diamond State Port Corporation Pension Plan Distribution of Vested Members as of June 30, 2012

Age	Count	Annual Benefit	Age	Count	Annual Benefit
<25	0	\$ 0	73	0	\$ 0
25	0	0	74	0	0
26	0	0	75	0	0
27	0	0	76	0	0
28	0	0	77	0	0
29	0	0	78	0	0
30	0	0	79	0	0
31	0	0	80	0	0
32	0	0	81	0	0
33	0	0	82	0	0
34	0	0	83	0	0
35	0	0	84	0	0
36	0	0	85	0	0
37	0	0	86	0	0
38	0	0	87	0	0
39	0	0	88	0	0
40	0	0	89	0	0
41	1	2,967	90	0	0
42	0	0	91	0	0
43	0	0	92	0	0
44	0	0	93	0	0
45	0	0	94	0	0
46	1	8,012	95	0	0
47	0	0	96	0	0
48	0	0	97	0	0
49	0	0	98	0	0
50	2	3,823	99	0	0
51	0	0	100	0	0
52	0	0	101	0	0
53	0	0	102	0	0
54 5.5	0	0	103	0	0
55	0	0	104	0	0
56	0	0	105	0	0
57	1	3,564	106	0	0
58	0	0	107	0	0
59 60	0 1	6 205	108 109	0	0
61		6,295 0		0	0
62	0	0	110 111	0	0
63	0	0	111	0	0
64	0	0	113	0	0
65	0	0	113	0	0
66	0	0	115	0	0
67	0	0	116		0
68	0	0	117		0
69	0	0	117		0
70	0	0	119		0
70	0	0	120		0
72	0	0	120	Ü	J
12	J	Ü	Totals	6	\$24,660



APPENDIX A MEMBERSHIP INFORMATION

Diamond State Port Corporation Pension Plan Distribution of Vested Members as of June 30, 2012





APPENDIX B ACTUARIAL ASSUMPTIONS AND METHODS

A. Long-Term Assumptions Used to Determine Plan Costs and Liabilities

1. Demographic Assumptions

a. Healthy Active and Inactive Mortality

Mortality Improvements Projected to 2015 (Projection Scale AA)

Male: RP-2000 Combined Mortality Table Female: RP-2000 Combined Mortality Table

Rates of	Rates of Healthy Active and Inactive Mortality Rates (With Projection Scale AA)									
Age	Male	Female								
20	0.03%	0.02%								
25	0.03	0.02								
30	0.04	0.02								
35	0.07	0.04								
40	0.09	0.06								
45	0.12	0.09								
50	0.16	0.13								
55	0.27	0.24								
60	0.53	0.47								
65	1.03	0.90								
70	1.77	1.55								
75	3.06	2.49								
80	5.54	4.13								
85	9.97	7.08								
90	17.27	12.59								



APPENDIX B ACTUARIAL ASSUMPTIONS AND METHODS

b. Disabled Inactive Mortality

2011 PBGC Disabled Mortality Tables, 50% Social Security Disabled / 50% Non-Social Security Disabled.

Rates o	of Disabled Inactive N	Mortality
Age	Male	Female
40	1.97%	1.06%
45	2.22	1.24
50	2.51	1.47
55	2.88	1.79
60	3.33	2.21
65	3.91	2.77
70	4.78	3.38
75	6.39	4.53
80	8.93	6.46

c. Rates of Active Disability

Rates of Ac	Rates of Active Disability						
Age	Current						
20	0.05%						
25	0.05						
30	0.18						
35	0.27						
40	0.38						
45	0.46						
50	0.62						
55	0.86						
60	1.24						

No Workers' Compensation offset is assumed.



APPENDIX B ACTUARIAL ASSUMPTIONS AND METHODS

d. Termination of Employment (Prior to Normal Retirement Eligibility)

10-year Select (age- and service based) & Ultimate (age-based) Tables

Age						Servio	e				
Select:	0	1	2	3	4	5	6	7	8	9	Ultimate
15-39	17.0%	17.0%	14.0%	14.0%	11.0%	11.0%	10.0%	10.0%	7.00%	5.00%	5.00%
40-54	15.0%	15.0%	8.00%	8.00%	7.00%	7.00%	6.00%	5.00%	5.50%	4.00%	4.00%
55-59	8.00%	8.00%	5.00%	5.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
60+	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

e. Retirement

Plan I: Normal Retirement: 1-year Select & Ultimate (age-based)

Plan II and III: Early and Normal Retirement: 1-year Select & Ultimate (age-based)

Plan I:

Normal Retirement									
Age Select Ultimate									
50-61	15.00%	15.00%							
62 +	100.00	100.00							

Plan II and III:

Ear	ly & Normal Reti	rement
Age	Select	Ultimate
50-54	10.00%	0.00%
55-61	10.00	5.00
62	50.00	25.00
63-64	50.00	10.00
65-69	60.00	60.00
70 +	100.00	100.00

f. Merit/Seniority Salary Increase (in addition to across-the-board increase)

1.0% merit increase for all ages plus an inflation rate of 3.25%.

g. Family Composition

Female spouses are assumed to be three years younger than males. 70% are assumed married for both male and female employees. Actual marital characteristics are used for pensioners.



APPENDIX B ACTUARIAL ASSUMPTIONS AND METHODS

2. Economic Assumptions

a.	Rate of Investment Return:	7.50%
b.	Rate of General Wage Increase:	3.25%
c.	Rate of Increase in Cost-of-Living	
	for Retirees:	0.00%
d.	Rate of Increase in Total Payroll	
	(for Amortization):	3.25%
e.	Administrative Expenses as a	
	Percentage of Payroll:	0.30%

3. Changes Since Last Valuation

None



APPENDIX B ACTUARIAL ASSUMPTIONS AND METHODS

B. Actuarial Methods

1. Funding Method

The Entry Age Normal Actuarial Cost method is used to determine costs. Under this funding method, a normal cost rate is determined as a level percent of pay for each active member. The normal cost rate times payroll equals the normal cost. The normal cost plus member contributions will pay for projected benefits at retirement for each active Plan participant.

The actuarial accrued liability is that portion of the present value of projected benefits that will not be paid by future employer normal costs or member contributions. The difference between this liability and funds accumulated as of the same date is referred to as the unfunded actuarial liability.

The portion of the actuarial accrued liability in excess of Plan assets is funded according to a schedule which is intended to amortize such unfunded actuarial liability fully after a period of years. This is in addition to each year's employer normal cost. Under this cost method, actuarial gains and losses are directly reflected in the size of the unfunded actuarial liability.

The unfunded actuarial liability is amortized by annual payments over a 15-year period from July 1, 2012. The payments are determined assuming level percentage amortization.

2. Actuarial Value of Assets

For purposes of determining the Employer contribution rate to the Plan, we use an actuarial value of assets. The asset adjustment method dampens the volatility in asset values that could occur because of fluctuations in market conditions. Use of an asset smoothing method is consistent with the long-term nature of the actuarial valuation process.

The actuarial value of assets is a weighted average giving 20% weight to the current market value and 80% weight to the prior year's actuarial value increased by expected interest and contributions and decreased by benefit payments and expenses. This is mathematically equivalent to recognizing 100% of the actuarially assumed interest rate, plus contributions, less payments each year, and 20% of the portion of each year's returns that have not already been reflected in asset values.

3. Changes Since Last Valuation

Moved from the new-entrant variation of the Entry Age Normal funding method to the individual methodology.



APPENDIX C SUMMARY OF PLAN PROVISIONS

1. Membership

The Plan covers any employee who is paid regular salary of wages by the Diamond State Port Corporation.

2. Member Contributions

2% of compensation. Interest is credited at the rate of 7% per year.

Member contributions are made through an "employer pick-up" arrangement which results in deferral of taxes on the contributions.

3. Credited Service

A year of service is credited for every year of 1,500 hours of service. In addition, those employees who participated in the City of Wilmington Plan I, Plan II, or Plan III will receive prior credited service under the terms of those plans.

4. Final Average Compensation

Final Average Compensation is the five-year average base salary over the last ten consecutive years of compensation paid to the member that produces the highest average.

5. Normal Retirement

Eligibility: Age 65 with five years of credited service; or Rule of 90 with minimum age 55.

In addition, the benefits payable under the City of Wilmington Plan I are payable at age 60 with 15 years of service or at any age with 20 years of service.

Benefit:

1.75% of final average earnings times years of service (maximum service 30 years) since the later of the date of hire or the date of transfer for those transferring from Plans I or II.

In addition, former participants of Plan I will receive 2.50% of final average earnings times years of service, up to the date of transfer, but not less than \$1,800 annually nor greater than \$4,500 annually. Former participants of Plan II will receive 1.75% times final average earnings times years of Plan II service (maximum service 25 years) but not greater than \$11,000 annually.



APPENDIX C SUMMARY OF PLAN PROVISIONS

6. Early Retirement

Eligibility: Age 55 with five years of service.

Benefit: The benefit is determined using the normal retirement benefit formula based on

service and earnings at early retirement and reduced by 0.4% for each month the

early retirement date precedes the normal retirement date.

7. Disability Benefit

Eligibility: 15 years of service.

Benefit: 1.75% of final average earnings times years of service (maximum 30 years),

reduced by any workers' compensation benefits paid and further reduced by earnings in excess of one-half of the pre-disability compensation earned by the

participant.

8. Survivor's Benefit

Eligibility: Death while actively employed with 15 or more years of service or after

attaining eligibility for early or normal retirement benefits.

Benefit: 50% of the benefit the participant would have received had he/she retired on the

day before his/her death. Payments to the spouse will continue until death.

9. Post-Retirement Death Benefit

50% of the benefit the participant was receiving is payable to the surviving spouse. Such benefit continues to the spouse until death. If the participant is not married on his/her retirement date and dies before receiving 120 monthly payments, the participant's beneficiary will receive the remaining monthly benefit until a full 120 payments have been made.

10. Vesting

Eligibility: Five years of credited service.

Benefit: The benefit calculated for normal retirement, using final average compensation

and credited service as of the termination date. The benefit will commence on the normal retirement date. A participant may elect to receive a reduced benefit

for early retirement commencing after age 55.

If the participant is married, the benefit will be a reduced amount payable for life with the surviving spouse receiving a benefit equal to 50% of the benefit

received by the participant.



APPENDIX C SUMMARY OF PLAN PROVISIONS

11. Withdrawal of Employer Contributions

Eligibility: Terminates service and is not eligible for other benefits.

Benefit: Accumulated employee contributions with interest.

12. Changes Since Last Valuation

None

