

STATE OF WEST VIRGINIA



RETIREE HEALTH BENEFIT TRUST FUND

Fiscal Year 2012 Financial Report

Fiscal Years 2012-2017

November 2012



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Finance Board West Virginia Retiree Health Benefit Trust Fund 601 57th St., SE, Suite 2 Charleston, West Virginia 25304-2345

Ladies and Gentlemen:

I, Dave Bond, am a Fellow of the Society of Actuaries, a Member of the American Academy of Actuaries, and the Managing Partner in the firm of CCRC Actuaries, LLC ("CCRC Actuaries").

During the 2006 Regular Session of the West Virginia Legislature, House Bill 4654 was enacted creating the West Virginia Retiree Health Benefit Trust Fund ("Trust Fund" or "RHBT") for the purpose of providing for and administering retiree post-employment health care benefits, and the respective revenues and costs of those benefits as a cost sharing multiple employer plan. The Public Employees Insurance Agency ("PEIA"), on behalf of the Public Employees Insurance Agency Finance Board ("Board"), is responsible for the day-to-day operation of the Trust Fund, including all administrative functions.

Statutory provisions governing the Trust Fund require the actuary retained by the PEIA to provide technical advice regarding the operation of the Trust Fund. Using the actuarial assumptions most recently adopted by the Board, the actuary is required to develop actuarial valuations of normal cost, actuarial liability, actuarial value of assets, and related actuarial present values for the West Virginia plan for other post-employment benefits including health insurance. Consequently, the Board has requested CCRC Actuaries to prepare a report separating the actuarial projections for the Trust Fund from the PEIA forecast report. The West Virginia Retiree Health Benefit Trust Fund has assumed the financial liabilities of the retiree programs previously under the PEIA effective July 1, 2006.

The provisions of the Code of West Virginia ("Code"), 1931, as amended, charge the Board with the responsibility to prepare a proposed financial plan designed to generate revenues sufficient to meet all estimated program and administrative costs of the RHBT, including incurred but unreported claims, for the fiscal year for which the plan is proposed. CCRC Actuaries has been retained by the RHBT to review the proposed financial plan for FY 2013, and as supported by our work, to render an opinion stating whether the plan may be reasonably expected to generate sufficient revenues to meet estimated insurance program and administrative costs of the plan through FY 2017. The analysis is to be prepared on an accrued and incurred reporting basis for a projection period not to exceed five years.

The Code provisions also require the Board to establish and maintain a reserve fund for PEIA for the purposes of offsetting unanticipated claim losses in any fiscal year. Beginning with the Fiscal Year 2002 plan and for each succeeding fiscal year plan, the Board shall transfer ten percent of the projected total plan costs for that year into the reserve fund, which is to be certified by the actuary and included in the final, approved financial plan submitted to the Governor and Legislature in accordance with the provisions of the Code. Any moneys saved in a plan year shall be transferred into the reserve fund. At the close of any fiscal year in which the balance in the reserve fund exceeds the recommended reserve amount by fifteen percent, these excess funds shall be transferred to the West Virginia Retiree Health Benefit Trust Fund.

CCRC Actuaries has provided preliminary forecasts for the Trust Fund for fiscal years ending June 30, 2012 ("FY 2012"), June 30, 2013 ("FY 2013"), June 30, 2014 ("FY 2014"), June 30, 2015 ("FY 2015"), June 30, 2016 ("FY 2016") and June 30, 2017 ("FY 2017"). This opinion of plan adequacy is based on the projections through FY 2017 using updated future revenue and plan modifications provided by the Board in the plan adopted in December 2011.

Effective July 1, 2012, RHBT has contracted with Humana to provide a Medicare Advantage Plan ("MA") benefit to Medicare-eligible retired employees and their Medicare-eligible dependents. Under this arrangement, Humana has assumed the financial risk of providing comprehensive medical and drug coverage with limited copayments. Non-Medicare retirees will continue enrollment in PEIA's Preferred Provider Benefit or the Managed Care Option.

Current Medicare coverages are transferred from a self-insured secondary basis by RHBT to the Humana MA plan. However, it should be noted that new Medicare eligible retirees, who become Medicare eligible during the plan year, which ends in June, will be covered on a secondary basis by the PPB Plan until the beginning of the next plan year.

The Medicaid / RHBT Hospital Bill ("Bill") has been extended and is anticipated to continue to provide RHBT with hospital charge savings through discounts for all retiree non-Medicare coverages. These hospital savings are assumed to increase by the medical trend assumptions in Fiscal Year 2013 and subsequently. We are assuming that the Bill will continue throughout the forecast and RHBT will not receive any future direct transfers in lieu of the savings resulting from the Bill.

In reviewing the plan, CCRC Actuaries utilized information concerning the plan's prior experience, covered individuals, plan revenues, plan benefits, plan administrative costs, and other expenses. This information was developed and provided by RHBT, the plan's third party administrators and other sources. In our review, we completely relied on the accuracy of this information and did not perform any due diligence on the information. The enclosed forecasts include anticipated changes from the federal statute Patient Protection and Affordable Care Act ("PPACA") signed into law on March 23, 2010. Based on the PPACA requirements to expand coverage, the estimated "grandfathering" cost of eliminating lifetime limitations, offering free preventive services, and covering children to age 26 is approximately \$4.6 million in FY 2013. In addition, RHBT is expecting to spend \$3.9 million through the Early Retiree Reinsurance Program from CMS in FY 2013. Additional details of the benefit enhancements and costs can be found later in this report.

In FY 2013 the Pay-Go is equivalent to \$343 per retiree per month. In future years, the Pay Go premium will continue to increase each year by a maximum of 3% per retiree per year. The new Pay-Go premium formula is based on the financial plan approved by the Financial Board in December 2011.

Senate Bill 469, effective July 1, 2012, amended West Virginia code (the Code) section 11-21-96 by dedicating \$30 million to be transferred annually from personal income tax previously collected for payment of the unfunded liability of the Workers' Compensation fund to the Retiree Health Benefit Trust fund (RHBT). Transfers will not commence until the Workers' Compensation fund has be certified by the Governor to the Legislature to be paid or provided for in its entirety. Thereafter, transfers will be made until the RHBT fund has been provided for in its entirety or July 1, 2037, whichever date is later. Presently RHBT estimates that the aforementioned \$30 million transfers will likely commence in 2016. All Employers will receive benefit of these contributions.

Based on our review, and subject to the conditions described herein, we believe the financial plan approved by the Board for FY 2012 through FY 2017 may be reasonably expected to generate sufficient revenues, when combined with the existing surplus, to meet estimated insurance program and administrative costs of the Trust Fund.

This conclusion is based on significant revenue increases in employer, employee, and retiree premiums in later fiscal years of the plan through FY 2017 as approved by the Board in December 2011.

The preparation of any estimate of future health costs requires consideration of a broad array of complex social and economic events. Changes in reimbursement methodology, the emergence of new and expensive medical procedures and prescription drugs options, and the continuing evolution and changes of the framework of MA plan and other managed care options impacting Non-Medicare retirees, as are contemplated in the Board's proposed plan, increase the level of uncertainty of such estimates. As such, the estimate costs of insurance program contain considerable uncertainty and variability and actual experience may not conform to the assumptions utilized in this report.

Respectfully,

Dave Bond

Dave Bond, F.S.A., M.A.A.A. Managing Partner

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Chris Borcik, F.S.A., M.A.A.A. Senior Actuarial Consultant

West Virginia Retiree Health Benefit Trust Fund Report of Independent Actuary Financial Plan for FY 2012 – FY 2017

OVERVIEW

This report analyzes revenues and expenses related to funding the health insurance benefits of retired employees of the State of West Virginia and various local agencies, together with their dependents. This report is intended for the sole use of the Board, and any other use requires written approval by CCRC Actuaries.

This report was compiled utilizing claims data collected by RHBT's third party administrators through September 2012 for prescription drugs and medical claims. Enrollment data, administrative expenses, managed care capitations, and plan revenues were provided at special request from RHBT. Revenue assumptions are based on premium rates, assumed interest income and significant general and special revenue allocations provided by the Governor, some which have not been approved by the West Virginia Legislature. In addition, other information became available through presentations made at Board meetings, which has been used in arriving at our conclusions.

The Code of West Virginia establishes the actuarial reporting requirements for the Trust Fund on an incurred basis for medical claims, prescription drug claims and capitations, and on an accrued basis for administrative expenses and revenue for a period of five years. The Fund represents state and local agency retirees and their survivors. The Trust Fund is allocated its share of administrative costs from PEIA.

KEY ASSUMPTIONS

A. Enrollment Changes

The Board has requested that the projection assume retiree enrollment growth consistent with the experience of the plan. These projections assume that the Trust Fund will annually have 1,000 additional retirees. We have observed a net increase of 1,052 retirees from June 2011 to June 2012, approximating our current assumption. CCRC Actuaries has updated the claims analysis based on the enrollment through October 2012.

In aggregate, October 2012 enrollment has increased by 947 coverages since the end of FY 2012. Aggregate Preferred Provider Benefit ("PPB") enrollment has increased by 923 in total over the same period, while managed care enrollment continues to cover fewer participants, with a slight increase of 24 coverages. For MA Capitations, 38,687 Medicare policyholders were projected to forecast the monthly capitation cost shown on Page 8 of this report.

The following chart summarizes the current enrollment as of the selected monthly billing dates of June 2011, June 2012 and October 2012 for purposes of comparison:

Trust Fund		Preferree	d Provider I	Benefit*	Μ	Managed Care		
	Coverage	Jun-11	Jun-12	Oct-12	Jun-11	Jun-12	Oct-12	
Retirees	Medicare Single	16,838	17,341	17,579	18	44	46	
	Medicare Family	11,372	12,004	12,300	16	35	47	
	Medicare Total	28,210	29,345	29,879	34	79	93	
	Non Medicare Single	3,585	3,467	3,602	160	154	153	
	Non Medicare Family	4,388	4,376	4,630	162	170	181	
	Non Medicare Total	7,973	7,843	8,232	322	324	334	
	Retiree Total	36,183	37,188	38,111	356	403	427	
	Grand Total				36,539	37,591	38,538	

* The majority of PPB is capitated through Humana. As of October 2012, there were 955 Medicare retiree coverages under PEIA.

B. Changes in Claim Backlog

Detail of the medical claim backlog is presented in the PEIA report titled "PEIA Fiscal Year 2012 Financial Report".

C. Trend Analysis

RHBT has experienced favorable medical and prescription drug trends in FY 2012, over the long term, trends have been favorable. CCRC Actuaries performed the detailed medical and prescription drugs trend analysis in the report titled, "Detailed Medical and Prescription Drug Claim Trend Report - September 2012". This report includes the detailed trend analysis of PEIA experience by medical and prescription drugs. Based on the analysis, we have decreased the FY 2013 medical claim trend to 5.5%. Additionally, due to PEIA's favorable prescription drug experience, we have decreased our trend assumption for all prescription drugs coverage to 8.5 in FY 2013.

Claim Type	Previous Assumption	Updated Assumption
	FY 2013 Trend	FY 2013 Trend
Non-Medicare – Medical	6.5%	5.5%
Medicare – Medical	6.5%	5.5%
Non-Medicare – Drugs	10.0%	8.5%
Medicare – Drugs	10.0%	8.5%

The current projection assumes the trends on the following table:

In addition, we have assumed that trends will increase by 0.5% in each successive fiscal year beginning in FY 2014. At the Board's request, the baseline trend assumptions have been established to reflect the most likely or expected trends. In order to provide information on the impact of varying trend assumptions, two alternative trend scenarios were developed. The Optimistic Scenario incorporates trend assumptions 2.0% below the Baseline Scenario and the Pessimistic Scenario incorporates trend assumptions 2.0% above the Baseline Scenario.

The following chart summarizes the trend results observed for the plan using data through September 2012. It is important to note that these trends <u>have not</u> been adjusted to reflect savings as a result of the expansion of the drug rebate program or the claim savings due to changes in provider reimbursement methodologies nor changes in the benefit structure. In developing the claim cost projection, we have reflected for benefit and reimbursement changes as an adjustment to the gross trend assumption.

Aggregate Trust Fund Historical Trends (Retirees)

Fiscal <u>Year</u>	Medical <u>Medicare</u>	Medical <u>Non-Medicare</u>	Drugs <u>Medicare</u>	Drugs <u>Non-Medicare</u>	<u>Total</u>
2004	9%	2%	3%	-2%	6%
2005	6%	-2%	16%	1%	8%
2006	6%	5%	11%	17%	9%
2007	6%	1%	6%	6%	5%
2008	N/A	6%	N/A	-2%	N/A
2009	N/A	-2%	N/A	5%	N/A
2010	N/A	3%	N/A	7%	N/A
2011	N/A	12%	N/A	15%	N/A
2012	-5%	-5%	2%	8%	-1%
2013*	-3%	-3%	-7%	5%	-1%

* Fiscal Year 2013 results are through the first three months ending September 2012.

Effective July 1, 2007, PEIA had contracted with Coventry Advantra Freedom to provide Medicare Advantage/Prescription Drug Plan ("MAPD") Benefits to Medicare-eligible retired employees and dependents. Under this arrangement, Coventry Advantra Freedom had assumed the financial risk of providing comprehensive medical and prescription drug coverage with limited copayments. This arrangement expired on June 30, 2010. As a result, Fiscal Year 2008 through 2011 Medicare trends are not statistically credible.

It should be noted that RHBT will leave current MAPD and PDP program as of June 30, 2012, and RHBT will assign Medicare eligible retirees to the Humana MA program starting July 1, 2012.

D. Enrollment, Claim, Expense and Revenue Assumptions

Using aggregate PEIA and Trust Fund paid claim data through September 2012 for medical claims and for prescription drugs claims, average annualized incurred unit claim costs were developed for the Trust Fund for both self-funded and managed care coverages. CCRC Actuaries has developed the claim cost on an adjusted exposure basis using the respective expected claim cost for each coverage type. The adjusted exposure methodology weighs the expected claim cost under each coverage type for single, member and children, and family coverages based on observed differences in health care cost. For example, under this methodology single coverage types are given a weight of 1.0 exposure, whereas member and children coverages are given a greater weighting based on historical expected health care cost relationships. Based on this methodology, the result of FY 2012 and the projection of FY 2013 revenue and expenses are summarized in the following chart. It should be noted that the chart reflects per policy information.

Fiscal Yea	ar 2012 Result		R	leve	nue	9	Expenses		5			
			Mont	hly	N	Aonthly	N	Ionthly	Мо	nthly		Monthly
			Emplo	yer	Er	nployee	N	Aedical	Ι	Orugs	C	apitation
Fund	Program	Policies	Premiu	ıms	Pr	emiums		Costs	C	'osts*		Costs
Retiree	Medicare Humana and Express Scripts <u>Non-Medicare</u>	28,988 8,232					\$ \$	133 594	·	209 214	\$	117
	Total Non-Medicare	37,220	\$	-	\$	161						
	<u>Managed Care</u> Total	<u>342</u> 37,562	\$	-	\$	554					\$	1,204

*Net of rebates and subsidies.

iscal Yea	iscal Year 2013 Projection			Revenue			Expenses				
			Mont	hly	Monthly	N	Monthly	Μ	onthly	•	Monthly
			Employ	yer	Employee]	Medical		Drugs	Ca	apitation
Fund	Program	Policies	Premiu	ms	Premium	5	Costs	(Costs*		Costs
Retiree	Medicare Humana	29,981				\$	180**	\$	58**	\$	300
	Non-Medicare	8,371				\$	680	\$	232		
	Total	38,352	\$ -	. :	\$ 166						
	Non-Medicare										
	Managed Care	335	\$-	- :	\$ 592					\$	1,377
	Total	38,687									

*Net of rebates and subsidies.

** As of October 2012, there were 955 Medicare coverages that were not capitated through Humana.

Projected plan revenues and administrative expenses were provided by RHBT. The following chart summarizes the Financial Plan adopted by the Board in December 2011. Medicare retirees premium will be increased by approximately \$3.1 million in Fiscal Year 2013, while Non-Medicare retirees premium will not receive an increase. This total retiree premium increase of 4% is an effective increase of 9% for the Medicare retirees.

	Fiscal Year					
Source	2012	2013	2014	2015	2016	2017
Additional Retiree						
Premium	\$0	\$3,055,115	\$0	\$0	\$0	\$0
Benefit						
Reductions/(Increase)	\$0	(\$4,596,000)	\$687,000	\$0	\$0	\$0
PPACA Savings/(Cost)	(\$200,000)	\$0	\$0	\$0	\$0	\$0
Early Retiree Reinsurance						
Program (CMS)	\$0	\$3,900,000	\$0	\$0	\$0	\$0
General Revenue Transfer	\$0	\$0	\$0	\$0	\$30,000,000	\$30,000,000
Pay Go Premium						
Transfer	\$152,322,292	\$161,964,000	\$173,873,225	\$183,456,828	\$194,999,294	\$205,791,671
Actuarial Accrued						
Liability*	\$4,007,900,000	\$4,250,900,000	\$4,454,000,000	\$4,607,800,000	\$4,745,900,000	\$4,868,100,000
Funded Status	12.3%	13.0%	13.7%	14.2%	15.2%	15.9%

Board Decisions – December 2011

*Projected Result

The \$200,000 PPACA requirement in Fiscal Year 2012 is comprised of the estimated "grandfathering" cost of eliminating lifetime limitations, offering free preventive services, and covering children to age 26. In addition, RHBT is expecting to utilize \$3.9 million through the Early Retiree Reinsurance Program from CMS, and reduce benefit coverage with the addition of "grandfathering" cost at approximately -\$4.596 million in FY 2013.

The \$4,596,000 of enhancements of benefits in Fiscal Year 2013 is comprised of the following changes:

	Decrease in 2013 Claim Cost
Remove Acupuncture Coverage	\$13 K
Change Physical, Occupational, and Speech Therapy Coverage	
to Medical Necessary with \$10 Copay	\$0.3 M
Increase Emergency Room Copay to \$100	\$0.4 M
Increase Urgent Care to \$25 Co-Pay	\$0.13 M
Specialty Co-Pay increase to \$25 from \$20	\$0.22 M
Introduce \$500 Copay for Gastric Bypass	\$0.2 M
Introduce \$500 Copay for Dental Procedures that are Medically Nece	ssary \$0.12 M
Pharmacy Option 75% Copay Tier 3 (\$5/\$15/75%/\$50 Sp)	\$2.02 M
Cost of Losing Grandfathering Status	-\$7.999 M

In addition, the Finance board elected to delay increasing the out of pocket maximum for families to FY 2014. The estimated savings is projected to be \$0.7M. Future fiscal year State revenue increases will require legislative appropriation. Additional retiree premiums represent premiums paid by retirees either directly or through sick and annual leave conversion credits. Additionally, RHBT management has assumed that the Retiree Premium Assistance Program will grow as a direct result from the required retiree premium increases in the financial plan. The program's cost is currently projected to grow from approximately \$2.5 million in FY 2012 to approximately \$3.3 million in FY 2017, based on the Board's direction and projected retiree enrollment growth in the financial plan.

In FY 2013 the Pay-Go is equivalent to \$343 per retiree per month. In future years, the Pay Go premium will continue to increase each year by a maximum of 3% per retiree per year. The new Pay-Go premium formula is based on the financial plan approved by the Financial Board in December 2011.

E. <u>Provider Reimbursement Changes</u>

Effective July 1, 2012, RHBT has contracted with Humana to provide a Medicare Advantage Plan ("MA") benefit to Medicare-eligible retired employees and their Medicare-eligible dependents. Under this arrangement, Humana has assumed the financial risk of providing comprehensive medical and drug coverage with limited copayments. Non-Medicare retirees will continue enrollment in PEIA's Preferred Provider Benefit or the Managed Care Option.

It should be noted that RHBT will leave current MAPD and PDP program as of June 30, 2012, and RHBT will assign Medicare eligible retirees to the Humana MA program starting July 1, 2012.

FISCAL YEAR 2012 RESULTS

The financial results for FY 2012 under the Baseline scenario are presented in the Appendix. The Baseline results for FY 2012 include accrued revenue of \$236,444,459 and incurred plan expenses of \$215,744,388 to produce a fiscal year surplus of \$20,700,071. The PEIA local and state agencies Pay Go premiums for FY 2012 are \$152,322,292.

FISCAL YEAR 2013 FORECASTS

The financial forecasts for FY 2013 under the Baseline scenario are presented in the Appendix. The Baseline forecasts for FY 2013 project accrued revenue of \$279,451,016 and incurred plan expenses of \$218,634,973 to produce a fiscal year surplus of \$60,816,043. The PEIA local and state agencies Pay Go premiums for FY 2013 are assumed to be \$161,964,000.

FISCAL YEAR 2014 FORECASTS

The financial forecasts for FY 2014 under the Baseline scenario are presented in the Appendix. The Baseline forecasts for FY 2014 project accrued revenue of \$293,644,292 and incurred plan expenses of \$238,542,416 to produce a fiscal year surplus of \$55,101,876. The PEIA local and state agencies Pay Go premiums for FY 2014 are assumed to be \$173,873,225.

FISCAL YEAR 2015 FORECASTS

The financial forecasts for FY 2015 under the Baseline scenario are presented in the Appendix. The Baseline forecasts for FY 2015 project accrued revenue of \$307,601,224 and incurred plan expenses of \$260,304,936 to produce a fiscal year surplus of \$47,296,288. The PEIA local and state agencies Pay Go premiums for FY 2015 are assumed to be \$183,456,828.

FISCAL YEAR 2016 FORECASTS

The financial forecasts for FY 2016 under the Baseline scenario are presented in the Appendix. The Baseline forecasts for FY 2016 project accrued revenue of \$353,095,260 and incurred plan expenses of \$287,513,114 to produce a fiscal year surplus of \$65,582,146. The PEIA local and state agencies Pay Go premiums for FY 2016 are assumed to be \$194,999,294.

FISCAL YEAR 2017 FORECASTS

The financial forecasts for FY 2017 under the Baseline scenario are presented in the Appendix. The Baseline forecasts for FY 2017 project accrued revenue of \$369,122,883 and incurred plan expenses of \$316,705,353 to produce a fiscal year surplus of \$52,417,530. The PEIA local and state agencies Pay Go premiums for FY 2017 are assumed to be \$205,791,671.

LITIGATION

The forecasts presented in the attached tables do not contemplate any additional revenues or expenses to be generated from litigation activities.

SUMMARY

It should be noted that the aggregate PEIA and Trust Fund reserves will meet or exceed the 10% of program expense requirement under the Baseline Scenario assumptions. With projected changes to the plan as adopted in the Board, we are forecasting that the plan will meet the minimum 10% reserve target set by West Virginia Statute through the projection period ending with the Fiscal Year 2017. These projections are based on significant revenue increases as contained in the Financial Plan adopted by the Board in December 2011 and are contingent on legislative approval. These forecasts are based on assumptions including the estimated cost and savings of plan changes, expected trend levels and exposure levels. The continued enrollment changes of the managed care options, changes in physician, ambulatory and hospital provider reimbursement; possible changes in methodology of managed care premium calculation; and changes in the prescription drugs program, can be expected to further exacerbate the difficulty of projecting future medical and drugs claim levels and lags. These projections do not incorporate any anticipated effects of national or state health care reform, such as Medicare and Medicaid reform. As such, actual results deviating from those amounts projected in these pages should not be unexpected. With the legislatively mandated requirement of a five-year projection, it should be assumed that constant modifications would be required.

APPENDIX - BASELINE SCENARIO RHBT - MEDICARE AND NON-MEDICARE

WEST VIRGINIA RETIREE HEALTH BENEFIT TRUST FINANCIAL RESULTS FISCAL YEAR 2012

PERIOD 7/1/2011 - 6/30/2012

	TRUST Total
Revenues WV PEIA Pay Go Premiums Retiree Premiums - PPB Retiree Premiums - MCO Annual Required Contributions Non Par Premiums Early Retiree Reinsurance Program (CMS) Investment Income Total Revenue	\$ 152,322,292 71,932,217 2,275,340 994,285 3,159,756 5,760,569 236,444,459
Program Expenses Non-Medicare Medical Claims Non-Medicare Prescription Drug Claims Medicare Medical Claims Medicare Prescription Drug Claims Medicare (PDP) Prescription Drug Claims CMS Direct and Low Income Drug Subsidy Non-Medicare Managed Care Capitations MAPD Capitations Administration Life Insurance Retiree Assistance Program Director's Discretionary Fund	\$ 58,718,618 21,107,777 3,611,928 1,174,492 95,662,616 (24,041,194) 4,941,212 40,547,095 11,562,390 - 2,459,454
Total Expenses	\$ 215,744,388
Fiscal Year Results Beginning Plan Reserve	\$ 20,700,071 472,078,789
Ending Plan Reserve	\$ 492,778,860
Accrued Actuarial Liability (AAL)	\$ 4,007,900,000
Funded Status	12.3%

Pay Go Monthly Premium for Actives	\$ 167.00	Claim and Other Expense Trends				
Additional Retiree Premiums	\$ -	<u>Eligibility</u>	Medical	Drugs		
Pay Go PMPM Subsidy for Retirees	\$ 206.32	Non-Medicare	6.5%	10.0%		
		Medicare	6.5%	10.0%		
		Capitations		8.0%		
		Administrative Expense		5.0%		
Number of Net New Retirees	1,000	Pay Go Monthly Premium		3.6%		

APPENDIX - BASELINE SCENARIO <u>RHBT - MEDICARE</u>

WEST VIRGINIA RETIREE HEALTH BENEFIT TRUST FINANCIAL RESULTS FISCAL YEAR 2012

PERIOD 7/1/2011 - 6/30/2012

Medicare Retiree	Baseline Projection	Board Decision	Ending Projection
Revenues WV PEIA Pay Go Premiums Employer Premiums - PPB Employer Premiums - MCO Retiree Premiums - PPB Retiree Premiums - MCO Annual Required Contributions Non Par Premiums Early Retiree Reinsurance Program (CMS) Investment Income	\$ 96,709,301 6,676,262 43,137 27,289,337 70,009 - 1,574,133 - 4,431,099	-	\$ 96,709,301 6,676,262 43,137 27,289,337 70,009 - 1,574,133 - 4,431,099
Total Revenue	\$ 136,793,278	\$-	\$ 136,793,278
<u>Program Expenses</u> Medicare Medical Claims Medicare Prescription Drug Claims Medicare (PDP) Prescription Drug Claims CMS Direct and Low Income Drug Subsidy MAPD Capitations Administration Life Insurance Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$ 3,600,243 1,171,188 95,662,616 (24,041,194) 40,547,095 5,760,174 - 1,225,256 - 123,925,378	\$ 11,684 3,303 \$ 14,987	\$ 3,611,927 1,174,491 95,662,616 (24,041,194) 40,547,095 5,760,174 - 1,225,256 - 123,940,365
Fiscal Year Results	\$ 12,867,900		\$ 12,852,913
Beginning Plan Reserve	216,795,345		216,795,345
Ending Plan Reserve	\$ 229,663,245		\$ 229,648,258
Accrued Actuarial Liability (AAL)	\$ 4,007,900,000		\$ 4,007,900,000
Funded Status	12.3%		12.3%

Pay Go Monthly Premium for Actives	\$ 167.00	Claim and Other Expense Trends				
Additional Retiree Premiums	\$ -	<u>Eligibility</u>	Medical	Drugs		
Pay Go PMPM Subsidy for Retirees	\$ 130.99	Medicare	6.5%	10.0%		
		Capitations		8.0%		
		Administrative Expense		5.0%		
Number of Net New Retirees	700	Pay Go Monthly Premiu	Im	3.6%		

APPENDIX - BASELINE SCENARIO <u>RHBT - NON-MEDICARE</u>

WEST VIRGINIA RETIREE HEALTH BENEFIT TRUST FINANCIAL RESULTS FISCAL YEAR 2012

PERIOD 7/1/2011 - 6/30/2012

Non-Medicare Retiree		Baseline Projection	Board Decision		Ending Projection
Revenues WV PEIA Pay Go Premiums Employer Premiums - PPB Employer Premiums - MCO Retiree Premiums - MCO Annual Required Contributions Non Par Premiums Early Retiree Reinsurance Program (CMS) Investment Income	\$	55,612,991 17,713,859 1,326,512 20,252,759 835,682 994,285 1,585,623 - 1,329,470 99,651,181	- - \$ -	\$	55,612,991 17,713,859 1,326,512 20,252,759 835,682 994,285 1,585,623 - 1,329,470 99,651,181
<u>Program Expenses</u> Non-Medicare Medical Claims Non-Medicare Prescription Drug Claims CMS Direct and Low Income Drug Subsidy Non-Medicare Managed Care Capitations Administration Life Insurance Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$ \$	58,576,522 21,064,861 - 4,941,212 5,802,216 - 1,234,198 - 91,619,009	\$ 142,096 42,917 \$ 185,013	\$	58,718,618 21,107,778 - 4,941,212 5,802,216 - 1,234,198 - 91,804,022
Fiscal Year Results Beginning Plan Reserve Ending Plan Reserve Accrued Actuarial Liability (AAL) Funded Status	\$ \$ \$	8,032,172 255,283,445 263,315,617 - N/A		\$ \$	7,847,159 255,283,445 263,130,604 - N/A

Pay Go Monthly Premium for Actives	\$ 167.00	Claim ai	nd Other Expense Trends	
Additional Retiree Premiums	\$ -	<u>Eligibility</u>	Medical	Drugs
Pay Go PMPM Subsidy for Retirees	\$ 75.33	Non-Medicare	6.5%	10.0%
		Capitations		8.0%
		Administrative Expense		5.0%
Number of Net New Retirees	300	Pay Go Monthly Premiun	n	3.6%

APPENDIX - BASELINE SCENARIO RHBT - MEDICARE AND NON-MEDICARE

WEST VIRGINIA RETIREE HEALTH BENEFIT TRUST FINANCIAL FORECASTS FISCAL YEAR 2013

PERIOD 7/1/2012 - 6/30/2013

		TRUST Total
Revenues WV PEIA Pay Go Premiums Retiree Premiums - PPB Retiree Premiums - MCO Annual Required Contributions Non Par Premiums Early Retiree Reinsurance Program (CMS) Investment Income Total Revenue	\$	161,964,000 76,267,157 2,380,932 - 3,538,927 3,900,000 31,400,000 279,451,016
Program Expenses Non-Medicare Medical Claims Non-Medicare Prescription Drug Claims Medicare Medical Claims Medicare Prescription Drug Claims Medicare (PDP) Prescription Drug Claims CMS Direct and Low Income Drug Subsidy Non-Medicare Managed Care Capitations MAPD Capitations Humana MAPD Program Administration Life Insurance Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$	68,320,538 23,287,937 3,770,466 1,263,567 - 5,534,472 - 108,042,699 5,715,595 - 2,406,516 293,183 218,634,973
Fiscal Year Results Beginning Plan Reserve	\$	60,816,043 492,778,860
Ending Plan Reserve Accrued Actuarial Liability (AAL)	\$ \$	553,594,903 4,250,900,000

KEY ASSUMPTIONS									
Pay Go Monthly Premium for Actives	\$	178.00	Claim and O	Claim and Other Expense Trends					
Additional Retiree Premiums	\$	3,055,115	<u>Eligibility</u>	Medical	Drugs				
Pay Go PMPM Subsidy for Retirees	\$	214.51	Non-Medicare	5.5%	8.5%				
			Medicare	5.5%	8.5%				
			Capitations		8.0%				
			Administrative Expense		5.0%				
Number of Net New Retirees		1,000	Pay Go Monthly Premium		6.3%				

APPENDIX - BASELINE SCENARIO <u>RHBT - MEDICARE</u>

WEST VIRGINIA RETIREE HEALTH BENEFIT TRUST FINANCIAL FORECASTS FISCAL YEAR 2013

PERIOD 7/1/2012 - 6/30/2013

Medicare Retiree	Baseline Projection	Board Decision	Ending Projection
RevenuesWV PEIA Pay Go PremiumsEmployer Premiums - PPBEmployer Premiums - MCORetiree Premiums - PPBRetiree Premiums - MCOAnnual Required ContributionsNon Par PremiumsEarly Retiree Reinsurance Program (CMS)Investment Income	\$ 90,178,391 7,373,020 66,576 31,592,185 149,279 - 1,763,029 - 24,153,255	-	\$ 90,178,391 7,373,020 66,576 31,592,185 149,279 - 1,763,029 - 24,153,255
Total Revenue	\$ 155,275,735	\$ -	\$ 155,275,735
Program Expenses Medicare Medical Claims Medicare Prescription Drug Claims Medicare (PDP) Prescription Drug Claims CMS Direct and Low Income Drug Subsidy MAPD Capitations Humana MAPD Program Administration Life Insurance Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$ 3,770,466 1,263,567 - - 108,042,699 2,847,406 - 1,198,883 - 117,123,021	\$ - - \$ -	\$ 3,770,466 1,263,567 - - 108,042,699 2,847,406 - 1,198,883 - 117,123,021
Fiscal Year Results Beginning Plan Reserve	\$ 38,152,714 229,648,258		\$ 38,152,714 229,648,258
Ending Plan Reserve	\$ 267,800,972		\$ 267,800,972
Accrued Actuarial Liability (AAL)	\$ 4,250,900,000		\$ 4,250,900,000
Funded Status	13.1%		13.0%

Pay Go Monthly Premium for Actives	\$ 178.00	Claim a	and Other Expense Trends	
Additional Retiree Premiums	\$ -	<u>Eligibility</u>	Medical	Drugs
Pay Go PMPM Subsidy for Retirees	\$ 119.44	Medicare	5.5%	8.5%
		Capitations		8.0%
		Administrative Expense		5.0%
Number of Net New Retirees	700	Pay Go Monthly Premiu	ım	6.3%

APPENDIX - BASELINE SCENARIO <u>RHBT - NON-MEDICARE</u>

WEST VIRGINIA RETIREE HEALTH BENEFIT TRUST FINANCIAL FORECASTS FISCAL YEAR 2013

PERIOD 7/1/2012 - 6/30/2013

Non-Medicare Retiree		Baseline Projection		Board Decision		Ending Projection
RevenuesWV PEIA Pay Go PremiumsEmployer Premiums - PPBEmployer Premiums - MCORetiree Premiums - PPBRetiree Premiums - MCOAnnual Required ContributionsNon Par PremiumsEarly Retiree Reinsurance Program (CMS)Investment IncomeTotal Revenue	\$ \$	71,785,609 16,966,526 1,414,016 20,335,426 751,061 - 1,775,897 3,900,000 7,246,745 124,175,280	\$	-	\$	71,785,609 16,966,526 1,414,016 20,335,426 751,061 - 1,775,897 3,900,000 7,246,745 124,175,280
Program Expenses Non-Medicare Medical Claims Non-Medicare Prescription Drug Claims CMS Direct and Low Income Drug Subsidy Non-Medicare Managed Care Capitations Administration Life Insurance Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$	62,904,388 24,108,086 - 5,534,472 2,868,188 - 1,207,633 293,183 96,915,950	\$ \$	5,416,150 (820,150) 4,596,000	\$	68,320,538 23,287,936 - 5,534,472 2,868,188 - 1,207,633 293,183 101,511,950
Fiscal Year Results Beginning Plan Reserve Ending Plan Reserve Accrued Actuarial Liability (AAL) Funded Status	\$ \$ \$	27,259,330 263,130,604 290,389,934 - N/A			\$ \$	22,663,330 263,130,604 285,793,934 - N/A

Pay Go Monthly Premium for Actives	\$ 178.00	Claim and Other Expense Trends			
Additional Retiree Premiums	\$ -	<u>Eligibility</u>	Medical	Drugs	
Pay Go PMPM Subsidy for Retirees	\$ 95.08	Non-Medicare	5.5%	8.5%	
		Capitations		8.0%	
		Administrative Expense		5.0%	
Number of Net New Retirees	300	Pay Go Monthly Premium	1	6.3%	

APPENDIX - BASELINE SCENARIO RHBT - MEDICARE AND NON-MEDICARE

WEST VIRGINIA RETIREE HEALTH BENEFIT TRUST FINANCIAL FORECASTS FISCAL YEAR 2014

PERIOD 7/1/2013 - 6/30/2014

	TRUST Total
Revenues WV PEIA Pay Go Premiums Retiree Premiums - PPB Retiree Premiums - MCO Annual Required Contributions Non Par Premiums Early Retiree Reinsurance Program (CMS) Investment Income Total Revenue	\$ 173,873,225 76,453,850 2,386,760 - 3,963,598 - 36,966,859 293,644,292
Program Expenses Non-Medicare Medical Claims Non-Medicare Prescription Drug Claims Medicare Medical Claims Medicare Prescription Drug Claims Medicare (PDP) Prescription Drug Claims CMS Direct and Low Income Drug Subsidy Non-Medicare Managed Care Capitations MAPD Capitations Humana MAPD Program Administration Life Insurance Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$ 73,050,043 25,840,214 3,990,207 1,375,127 - 5,977,230 - 119,410,590 6,001,374 - 2,599,037 298,594 238,542,416
Fiscal Year Results Beginning Plan Reserve	\$ 55,101,876 553,594,903
Ending Plan Reserve Accrued Actuarial Liability (AAL) Funded Status	\$ 608,696,779 4,454,000,000 13.7%

KEY ASSUMPTIONS								
Pay Go Monthly Premium for Actives	\$	191.09	Claim and Other Expense Trends					
Additional Retiree Premiums	\$	-	<u>Eligibility</u>	Medical	Drugs			
Pay Go PMPM Subsidy for Retirees	\$	223.43	Non-Medicare	6.0%	9.0%			
			Medicare	6.0%	9.0%			
			Capitations		8.0%			
			Administrative Expense		5.0%			
Number of Net New Retirees		1,000	Pay Go Monthly Premium		7.4%			

APPENDIX - BASELINE SCENARIO <u>RHBT - MEDICARE</u>

WEST VIRGINIA RETIREE HEALTH BENEFIT TRUST FINANCIAL FORECASTS FISCAL YEAR 2014

PERIOD 7/1/2013 - 6/30/2014

Medicare Retiree		Baseline Projection	Board Decision		Ending Projection
Revenues WV PEIA Pay Go Premiums Employer Premiums - PPB Employer Premiums - MCO Retiree Premiums - PPB Retiree Premiums - MCO Annual Required Contributions Non Par Premiums Early Retiree Reinsurance Program (CMS) Investment Income	\$	97,750,620 7,391,069 66,739 31,669,519 149,645 - 1,974,593 - 28,435,350	- -	\$	97,750,620 7,391,069 66,739 31,669,519 149,645 - 1,974,593 - 28,435,350
Total Revenue	\$	167,437,535	\$ -	\$	167,437,535
Program Expenses Medicare Medical Claims Medicare Prescription Drug Claims Medicare (PDP) Prescription Drug Claims CMS Direct and Low Income Drug Subsidy MAPD Capitations Humana MAPD Program Administration Life Insurance Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$	3,990,207 1,375,127 - - 119,410,590 2,989,776 - 1,294,794 - 129,060,494	\$ - - \$ -	\$	3,990,207 1,375,127 - - 119,410,590 2,989,776 - 1,294,794 - 129,060,494
Fiscal Year Results Beginning Plan Reserve	\$	38,377,041 267,800,972		\$	38,377,041 267,800,972
Ending Plan Reserve	\$	306,178,014		\$	306,178,014
Accrued Actuarial Liability (AAL)	\$	4,454,000,000		↓ \$	4,454,000,000
Funded Status	Ŷ	13.7%		Ψ	13.7%

Pay Go Monthly Premium for Actives	\$ 191.09	Claim a	nd Other Expense Trends	
Additional Retiree Premiums	\$ -	<u>Eligibility</u>	Medical	Drugs
Pay Go PMPM Subsidy for Retirees	\$ 125.61	Medicare	6.0%	9.0%
		Capitations		8.0%
		Administrative Expense		5.0%
Number of Net New Retirees	700	Pay Go Monthly Premiur	m	7.4%

APPENDIX - BASELINE SCENARIO <u>RHBT - NON-MEDICARE</u>

WEST VIRGINIA RETIREE HEALTH BENEFIT TRUST FINANCIAL FORECASTS FISCAL YEAR 2014

PERIOD 7/1/2013 - 6/30/2014

Non-Medicare Retiree		Baseline Projection		Board Decision		Ending Projection
Revenues WV PEIA Pay Go Premiums Employer Premiums - PPB Emprover Premiums - MCO Retiree Premiums - PPB Retiree Premiums - MCO Annual Required Contributions Non Par Premiums Early Retiree Reinsurance Program (CMS) Investment Income	\$ \$	76,122,606 17,008,058 1,417,478 20,385,205 752,899 - 1,989,005 - 8,531,509 126,206,760	\$	-	\$	76,122,606 17,008,058 1,417,478 20,385,205 752,899 - 1,989,005 - 8,531,509 126,206,760
Program Expenses Non-Medicare Medical Claims Non-Medicare Prescription Drug Claims CMS Direct and Low Income Drug Subsidy Non-Medicare Managed Care Capitations Administration Life Insurance Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$	73,737,044 25,840,214 - 5,977,230 3,011,598 - 1,304,244 298,594 110,168,924	\$ \$	(687,000) - (687,000)	\$	73,050,044 25,840,214 - 5,977,230 3,011,598 - 1,304,244 298,594 109,481,924
Fiscal Year Results Beginning Plan Reserve Ending Plan Reserve Accrued Actuarial Liability (AAL) Funded Status	\$ \$ \$	16,037,836 285,793,934 301,831,770 - N/A			\$ \$	16,724,836 285,793,934 302,518,770 - N/A

Pay Go Monthly Premium for Actives	\$ 191.09	Claim and Other Expense Trends		
Additional Retiree Premiums	\$ -	<u>Eligibility</u>	Medical	Drugs
Pay Go PMPM Subsidy for Retirees	\$ 97.82	Non-Medicare	6.0%	9.0%
		Capitations		8.0%
		Administrative Expense		5.0%
Number of Net New Retirees	300	Pay Go Monthly Premiur	n	7.4%

APPENDIX - BASELINE SCENARIO RHBT - MEDICARE AND NON-MEDICARE

WEST VIRGINIA RETIREE HEALTH BENEFIT TRUST FINANCIAL FORECASTS FISCAL YEAR 2015

PERIOD 7/1/2014 - 6/30/2015

	TRUST Total
Revenues	
WV PEIA Pay Go Premiums	\$ 183,456,828
Retiree Premiums - PPB	76,655,479
Retiree Premiums - MCO	2,393,055
Annual Required Contributions	-
Non Par Premiums	4,439,230
Early Retiree Reinsurance Program (CMS)	-
Investment Income	40,656,632
Total Revenue	\$ 307,601,224
Program Expenses	
Non-Medicare Medical Claims	\$ 78,274,431
Non-Medicare Prescription Drug Claims	28,460,405
Medicare Medical Claims	4,242,712
Medicare Prescription Drug Claims	1,503,413
Medicare (PDP) Prescription Drug Claims	-
CMS Direct and Low Income Drug Subsidy	-
Non-Medicare Managed Care Capitations	6,455,408
MAPD Capitations	-
Humana MAPD Program	131,959,408
Administration	6,301,443
Life Insurance	-
Retiree Assistance Program	2,806,960
Director's Discretionary Fund	300,756
Total Expenses	\$ 260,304,936
Fiscal Year Results	\$ 47,296,288
Beginning Plan Reserve	608,696,779
Ending Plan Reserve	\$ 655,993,067
Accrued Actuarial Liability (AAL)	\$ 4,607,800,000
Funded Status	14.29

KEY ASSUMPTIONS							
Pay Go Monthly Premium for Actives	\$	201.62	Claim and Other Expense Trends				
Additional Retiree Premiums	\$	-	<u>Eligibility</u>	Medical	Drugs		
Pay Go PMPM Subsidy for Retirees	\$	230.33	Non-Medicare	6.5%	9.5%		
			Medicare	6.5%	9.5%		
			Capitations		8.0%		
			Administrative Expense		5.0%		
Number of Net New Retirees		1,000	Pay Go Monthly Premium		5.5%		

APPENDIX - BASELINE SCENARIO <u>RHBT - MEDICARE</u>

WEST VIRGINIA RETIREE HEALTH BENEFIT TRUST FINANCIAL FORECASTS FISCAL YEAR 2015

PERIOD 7/1/2014 - 6/30/2015

Medicare Retiree		Baseline Projection	Board Decision		Ending Projection
Revenues WV PEIA Pay Go Premiums Employer Premiums - PPB Etrice Premiums - PPB Retiree Premiums - MCO Annual Required Contributions Non Par Premiums Early Retiree Reinsurance Program (CMS) Investment Income	\$	104,111,358 7,410,561 66,915 31,753,039 150,039 - 2,211,544 - 31,273,567	-	\$	104,111,358 7,410,561 66,915 31,753,039 150,039 - 2,211,544 - 31,273,567
Total Revenue	\$	176,977,023	\$-	\$	176,977,023
Program Expenses Medicare Medical Claims Medicare Prescription Drug Claims Medicare (PDP) Prescription Drug Claims CMS Direct and Low Income Drug Subsidy MAPD Capitations Humana MAPD Program Administration Life Insurance Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$	4,242,712 1,503,413 - - 131,959,408 3,139,265 - 1,398,377 - 142,243,175	\$ - - \$ -	\$	4,242,712 1,503,413 - - 131,959,408 3,139,265 - 1,398,377 - 142,243,175
Fiscal Year Results Beginning Plan Reserve	\$	34,733,848 306,178,014		\$	34,733,848 306,178,014
Ending Plan Reserve Accrued Actuarial Liability (AAL)	\$ \$	340,911,862 4,607,800,000		\$ \$	340,911,862 4,607,800,000
Funded Status	Ψ	14.2%		Ψ	14.2%

Pay Go Monthly Premium for Actives	\$ 201.62	Claim a	nd Other Expense Trends	
Additional Retiree Premiums	\$ -	<u>Eligibility</u>	Medical	Drugs
Pay Go PMPM Subsidy for Retirees	\$ 130.71	Medicare	6.5%	9.5%
		Capitations		8.0%
		Administrative Expense		5.0%
Number of Net New Retirees	700	Pay Go Monthly Premium	m	5.5%

APPENDIX - BASELINE SCENARIO <u>RHBT - NON-MEDICARE</u>

WEST VIRGINIA RETIREE HEALTH BENEFIT TRUST FINANCIAL FORECASTS FISCAL YEAR 2015

PERIOD 7/1/2014 - 6/30/2015

Non-Medicare Retiree		Baseline Projection	Boar Decisio		Ending Projection
RevenuesWV PEIA Pay Go PremiumsEmployer Premiums - PPBEmployer Premiums - MCORetiree Premiums - PPBRetiree Premiums - MCOAnnual Required ContributionsNon Par PremiumsEarly Retiree Reinsurance Program (CMS)Investment IncomeTotal Revenue	\$	79,345,471 17,052,912 1,421,216 20,438,966 754,885 - 2,227,685 - 9,383,065 130,624,200	- - \$ -	\$	79,345,471 17,052,912 1,421,216 20,438,966 754,885 - 2,227,685 - 9,383,065 130,624,200
Program Expenses Non-Medicare Medical Claims Non-Medicare Prescription Drug Claims CMS Direct and Low Income Drug Subsidy Non-Medicare Managed Care Capitations Administration Life Insurance Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$	78,274,431 28,460,405 - 6,455,408 3,162,178 - 1,408,583 300,756 118,061,761	\$ - - \$ -	\$	78,274,431 28,460,405 - 6,455,408 3,162,178 - 1,408,583 300,756 118,061,761
Fiscal Year Results Beginning Plan Reserve Ending Plan Reserve Accrued Actuarial Liability (AAL) Funded Status	\$ \$	12,562,439 302,518,770 315,081,209 - N/A		\$ \$ \$	12,562,439 302,518,770 315,081,209 - N/A

Pay Go Monthly Premium for Actives	\$ 201.62	Claim and Other Expense Trends		
Additional Retiree Premiums	\$ -	<u>Eligibility</u>	Medical	Drugs
Pay Go PMPM Subsidy for Retirees	\$ 99.62	Non-Medicare	6.5%	9.5%
		Capitations		8.0%
		Administrative Expense		5.0%
Number of Net New Retirees	300	Pay Go Monthly Premiun	n	5.5%

APPENDIX - BASELINE SCENARIO RHBT - MEDICARE AND NON-MEDICARE

WEST VIRGINIA RETIREE HEALTH BENEFIT TRUST FINANCIAL FORECASTS FISCAL YEAR 2016

PERIOD 7/1/2015 - 6/30/2016

		TRUST Total
Revenues WV PEIA Pay Go Premiums Retiree Premiums - PPB Retiree Premiums - MCO Annual Required Contributions Non Par Premiums Early Retiree Reinsurance Program (CMS) Investment Income General Revenue Transfer Total Revenue	\$	194,999,294 76,873,238 2,399,853 - 4,971,937 - 43,850,938 30,000,000 353,095,260
Program Expenses Non-Medicare Medical Claims Non-Medicare Prescription Drug Claims Medicare Medical Claims Medicare Prescription Drug Claims Medicare (PDP) Prescription Drug Claims CMS Direct and Low Income Drug Subsidy Non-Medicare Managed Care Capitations MAPD Capitations Humana MAPD Program Administration Life Insurance Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$	85,277,883 31,869,280 4,532,416 1,651,188 - - 6,971,841 - 147,256,462 6,616,515 - 3,031,517 306,012 287,513,114
Fiscal Year Results Beginning Plan Reserve Ending Plan Reserve Accrued Actuarial Liability (AAL)	\$ \$ \$	65,582,146 655,993,067 721,575,213 4,745,900,000
Funded Status		15.2%

KEY ASSUMPTIONS								
Pay Go Monthly Premium for Actives	\$	214.31	Claim and Other Expense Trends					
Additional Retiree Premiums	\$	-	<u>Eligibility</u>	Medical	Drugs			
Pay Go PMPM Subsidy for Retirees	\$	237.48	Non-Medicare	7.0%	10.0%			
			Medicare	7.0%	10.0%			
			Capitations		8.0%			
			Administrative Expense		5.0%			
Number of Net New Retirees		1,000	Pay Go Monthly Premium		6.3%			

APPENDIX - BASELINE SCENARIO <u>RHBT - MEDICARE</u>

WEST VIRGINIA RETIREE HEALTH BENEFIT TRUST FINANCIAL FORECASTS FISCAL YEAR 2016

PERIOD 7/1/2015 - 6/30/2016

Medicare Retiree		Baseline Projection		Board Decision		Ending Projection
Revenues						
WV PEIA Pay Go Premiums	\$	111,203,257			\$	111,203,257
Employer Premiums - PPB		7,431,612				7,431,612
Employer Premiums - MCO		67,105				67,105
Retiree Premiums - PPB		31,843,242		-		31,843,242
Retiree Premiums - MCO		150,465		-		150,465
Annual Required Contributions		-				-
Non Par Premiums		2,476,929				2,476,929
Early Retiree Reinsurance Program (CMS)		-				-
Investment Income		33,730,665				33,730,665
General Revenue Transfer		17,260,369				17,260,369
Total Revenue	\$	204,163,644	\$	-	\$	204,163,644
Program Expenses						
Medicare Medical Claims	\$	4,532,416	\$	_	\$	4,532,416
Medicare Prescription Drug Claims	Ŷ	1,651,188	Ŷ	_	Ψ	1,651,188
Medicare (PDP) Prescription Drug Claims		-				-
CMS Direct and Low Income Drug Subsidy		-				-
MAPD Capitations		-				-
Humana MAPD Program		147,256,462				147,256,462
Administration		3,296,229				3,296,229
Life Insurance		-				-
Retiree Assistance Program		1,510,247				1,510,247
Director's Discretionary Fund		-				-
Total Expenses	\$	158,246,542	\$	-	\$	158,246,542
Fiscal Year Results	\$	45,917,102			\$	45,917,102
Beginning Plan Reserve		340,911,862				340,911,862
	¢				¢	
Ending Plan Reserve	\$	386,828,964			\$	386,828,964
Accrued Actuarial Liability (AAL)	\$	4,745,900,000			\$	4,745,900,000
Funded Status		15.2%				15.2%

Pay Go Monthly Premium for Actives	\$ 214.31	Claim	and Other Expense Trends	
Additional Retiree Premiums	\$ -	<u>Eligibility</u>	Medical	Drugs
Pay Go PMPM Subsidy for Retirees	\$ 135.43	Medicare	7.0%	10.0%
		Capitations		8.0%
		Administrative Expense	se	5.0%
Number of Net New Retirees	700	Pay Go Monthly Prem	ium	6.3%

APPENDIX - BASELINE SCENARIO <u>RHBT - NON-MEDICARE</u>

WEST VIRGINIA RETIREE HEALTH BENEFIT TRUST FINANCIAL FORECASTS FISCAL YEAR 2016

PERIOD 7/1/2015 - 6/30/2016

Non-Medicare Retiree		Baseline Projection	Board Decision		Ending Projection
Revenues WV PEIA Pay Go Premiums Employer Premiums - PPB Employer Premiums - MCO Retiree Premiums - MCO Annual Required Contributions Non Par Premiums Early Retiree Reinsurance Program (CMS) Investment Income General Revenue Transfer	\$	83,796,038 17,101,355 1,425,253 20,497,028 757,029 - 2,495,008 - 10,120,272 12,739,631	-	\$	83,796,038 17,101,355 1,425,253 20,497,028 757,029 - 2,495,008 - 10,120,272 12,739,631
Total Revenue	\$	148,931,613	\$-	\$	148,931,613
<u>Program Expenses</u> Non-Medicare Medical Claims Non-Medicare Prescription Drug Claims CMS Direct and Low Income Drug Subsidy Non-Medicare Managed Care Capitations Administration Life Insurance Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$	85,277,883 31,869,280 - 6,971,841 3,320,287 - 1,521,270 306,013 129,266,574	\$ - - \$ -	\$	85,277,883 31,869,280 - 6,971,841 3,320,287 - 1,521,270 306,013 129,266,574
Fiscal Year Results Beginning Plan Reserve Ending Plan Reserve	\$ \$	19,665,039 315,081,209 334,746,248		\$ \$	19,665,039 315,081,209 334,746,248
Accrued Actuarial Liability (AAL) Funded Status	\$	- N/A		\$	- N/A

Pay Go Monthly Premium for Actives	\$ 214.31	Claim a	nd Other Expense Trends	
Additional Retiree Premiums	\$ -	<u>Eligibility</u>	Medical	Drugs
Pay Go PMPM Subsidy for Retirees	\$ 102.05	Non-Medicare	7.0%	10.0%
		Capitations		8.0%
		Administrative Expense		5.0%
Number of Net New Retirees	300	Pay Go Monthly Premiun	n	6.3%

APPENDIX - BASELINE SCENARIO RHBT - MEDICARE AND NON-MEDICARE

WEST VIRGINIA RETIREE HEALTH BENEFIT TRUST FINANCIAL FORECASTS FISCAL YEAR 2017

PERIOD 7/1/2016 - 6/30/2017

	TRUST Total
Revenues	
WV PEIA Pay Go Premiums	\$ 205,791,671
Retiree Premiums - PPB Retiree Premiums - MCO	77,108,417
Annual Required Contributions	2,407,195
Non Par Premiums	- 5,568,570
Early Retiree Reinsurance Program (CMS)	5,508,570
Investment Income	48,247,030
General Revenue Transfer	30,000,000
Total Revenue	\$ 369,122,883
Non-Medicare Medical Claims Non-Medicare Prescription Drug Claims Medicare Medical Claims Medicare Prescription Drug Claims Medicare (PDP) Prescription Drug Claims CMS Direct and Low Income Drug Subsidy Non-Medicare Managed Care Capitations MAPD Capitations Humana MAPD Program Administration Life Insurance Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$ 92,236,946 35,422,157 4,864,572 1,821,745 - 7,529,588 - 164,300,747 6,947,341 - 3,274,038 308,219 316,705,353
Fiscal Year Results	\$ 52,417,530
Beginning Plan Reserve	721,575,213
Ending Plan Reserve	\$ 773,992,743
Accrued Actuarial Liability (AAL)	\$ 4,868,100,000
Funded Status	15.9%

	KEY	ASSUMPTIONS		
Pay Go Monthly Premium for Actives	\$ 226.17	Claim and C	Other Expense Trends	
Additional Retiree Premiums	\$ -	<u>Eligibility</u>	Medical	Drugs
Pay Go PMPM Subsidy for Retirees	\$ 244.80	Non-Medicare	7.5%	10.5%
		Medicare	7.5%	10.5%
		Capitations		8.0%
		Administrative Expense		5.0%
Number of Net New Retirees	1,000	Pay Go Monthly Premium		5.5%

APPENDIX - BASELINE SCENARIO <u>RHBT - MEDICARE</u>

WEST VIRGINIA RETIREE HEALTH BENEFIT TRUST FINANCIAL FORECASTS FISCAL YEAR 2017

PERIOD 7/1/2016 - 6/30/2017

Medicare Retiree		Baseline Projection			Ending Projection
Revenues WV PEIA Pay Go Premiums Employer Premiums - PPB Employer Premiums - MCO Retiree Premiums - PPB Retiree Premiums - MCO Annual Required Contributions Non Par Premiums Early Retiree Reinsurance Program (CMS) Investment Income General Revenue Total Revenue	\$	118,401,205 7,454,348 67,310 31,940,660 150,926 - 2,774,161 - 37,112,192 17,346,337 215,247,139	- - \$ -	\$	118,401,205 7,454,348 67,310 31,940,660 150,926 - 2,774,161 - 37,112,192 17,346,337 215,247,139
Program Expenses Medicare Medical Claims Medicare Prescription Drug Claims Medicare (PDP) Prescription Drug Claims CMS Direct and Low Income Drug Subsidy MAPD Capitations Humana MAPD Program Administration Life Insurance Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$	4,864,572 1,821,745 - - 164,300,747 3,461,040 - 1,631,067 - 176,079,171	\$ - - \$ -	\$	4,864,572 1,821,745 - - 164,300,747 3,461,040 - 1,631,067 - 176,079,171
Fiscal Year Results Beginning Plan Reserve Ending Plan Reserve Accrued Actuarial Liability (AAL) Funded Status	\$ \$ \$	39,167,968 386,828,964 425,996,932 4,868,100,000 15.9%		\$ \$ \$	39,167,968 386,828,964 425,996,932 4,868,100,000 15.9%

Pay Go Monthly Premium for Actives	\$ 226.17	Claim a	and Other Expense Trends	
Additional Retiree Premiums	\$ -	<u>Eligibility</u>	Medical	Drugs
Pay Go PMPM Subsidy for Retirees	\$ 140.84	Medicare	7.5%	10.5%
		Capitations		8.0%
		Administrative Expense		5.0%
Number of Net New Retirees	700	Pay Go Monthly Premiu	ım	5.5%

APPENDIX - BASELINE SCENARIO <u>RHBT - NON-MEDICARE</u>

WEST VIRGINIA RETIREE HEALTH BENEFIT TRUST FINANCIAL FORECASTS FISCAL YEAR 2017

PERIOD 7/1/2016 - 6/30/2017

Non-Medicare Retiree		Baseline Projection	Board Decision		Ending Projection
<u>Revenues</u> WV PEIA Pay Go Premiums Employer Premiums - PPB Employer Premiums - MCO Retiree Premiums - PPB Retiree Premiums - MCO Annual Required Contributions Non Par Premiums Early Retiree Reinsurance Program (CMS) Investment Income General Revenue Transfer	\$	87,390,467 17,153,674 1,429,614 20,559,735 759,345 - 2,794,409 - 11,134,838 12,653,663	-	\$	87,390,467 17,153,674 1,429,614 20,559,735 759,345 - 2,794,409 - 11,134,838 12,653,663
Total Revenue	\$	153,875,745	\$-	\$	153,875,745
<u>Program Expenses</u> Non-Medicare Medical Claims Non-Medicare Prescription Drug Claims CMS Direct and Low Income Drug Subsidy Non-Medicare Managed Care Capitations Administration Life Insurance Retiree Assistance Program Director's Discretionary Fund Total Expenses	\$ \$	92,236,946 35,422,157 - 7,529,588 3,486,301 - 1,642,972 308,219 140,626,183	\$ - - \$ -	\$	92,236,946 35,422,157 - 7,529,588 3,486,301 - 1,642,972 308,219 140,626,183
Fiscal Year Results Beginning Plan Reserve Ending Plan Reserve	\$ \$	13,249,562 334,746,248 347,995,810		\$	13,249,562 334,746,248 347,995,810
Ending Plan Reserve Accrued Actuarial Liability (AAL) Funded Status	\$	347,995,810 - N/A		\$ \$	347,995,810 - N/A

Pay Go Monthly Premium for Actives	\$ 226.17	Claim a	nd Other Expense Trends	
Additional Retiree Premiums	\$ -	<u>Eligibility</u>	Medical	Drugs
Pay Go PMPM Subsidy for Retirees	\$ 103.96	Non-Medicare	7.5%	10.5%
		Capitations		8.0%
		Administrative Expense		5.0%
Number of Net New Retirees	300	Pay Go Monthly Premium	n	5.5%

Attachment - Trust Fund Historical Monthly Medical and Drug Trends FY 2011 to FY 2013

						0011						
					Fiscal Ye	ear 2011						
Exposure	1.1.40	A	Con 10	0 -1 40	Nev 40	Dec 40	lan 44	Tab 44	Max 44	A	May 44	I
New Med New Dave	<u>Jul-10</u>	Aug-10	<u>Sep-10</u>	<u>Oct-10</u>	<u>Nov-10</u>	<u>Dec-10</u>	<u>Jan-11</u>	Feb-11	<u>Mar-11</u>	<u>Apr-11</u>	<u>May-11</u>	<u>Jun-11</u>
NonMed_NonDrug	19,188	19,757	20,465	20,414	20,429	20,477	20,436	20,365	20,304	20,167	20,009	19,821
Med_NonDrug	936	1,130	1,402	1,583	1,755	1,939	2,124	2,308	2,315	2,623	2,784	2,864
NonMed_Drug	17,788	18,313	18,964	18,916	18,931	18,976	18,941	18,884	18,823	18,695	18,548	18,373
Med_Drug	975	1,177	1,461	1,648	1,828	2,020	2,212	2,404	2,411	2,732	2,900	2,983
	<u>Jul-10</u>	<u>Aug-10</u>	<u>Sep-10</u>	<u>Oct-10</u>	<u>Nov-10</u>	<u>Dec-10</u>	<u>Jan-11</u>	<u>Feb-11</u>	<u>Mar-11</u>	<u> Apr-11</u>	<u>May-11</u>	<u>Jun-11</u>
NonMed_NonDrug	\$214.56	\$188.82	\$202.72	\$220.85	\$229.90	\$200.22	\$270.81	\$216.69	\$276.17	\$297.20	\$279.70	\$290.70
Med_NonDrug	140.66	167.58	130.42	144.79	152.64	123.95	175.97	167.44	181.85	148.59	159.04	136.66
NonMed_Drug	81.88	104.79	106.53	108.95	114.19	114.64	116.28	109.43	128.05	119.26	121.62	138.13
Med_Drug	<u>137.15</u>	<u>173.33</u>	<u>183.99</u>	<u>183.62</u>	<u>180.23</u>	<u>185.84</u>	<u>198.91</u>	<u>176.76</u>	<u>213.57</u>	<u>188.23</u>	<u>224.00</u>	<u>247.86</u>
Total	\$574.26	\$634.52	\$623.67	\$658.21	\$676.95	\$624.66	\$761.98	\$670.32	\$799.64	\$753.28	\$784.35	\$813.34
Change From Prior	Year - Montl		Analysis									
NonMed_NonDrug	-12.5%	1.0%	0.2%	-12.1%	1.9%	-6.3%	27.8%	-8.7%	-3.5%	24.7%	25.6%	1.2%
Med_NonDrug	-37.8%	-14.4%	-21.7%	-21.0%	13.8%	-12.0%	-18.3%	31.5%	19.9%	7.4%	25.3%	-8.2%
NonMed_Drug	9.1%	13.0%	4.8%	5.3%	13.3%	3.6%	13.7%	8.4%	4.9%	6.0%	2.7%	1.6%
Med_Drug	<u>24.7%</u>	<u>18.3%</u>	<u>14.8%</u>	<u>2.0%</u>	<u>22.6%</u>	<u>6.4%</u>	<u>23.7%</u>	<u>10.7%</u>	<u>19.0%</u>	<u>2.1%</u>	<u>18.0%</u>	<u>15.2%</u>
Total	-12.5%	2.0%	-1.1%	-8.3%	11.4%	-2.4%	10.4%	7.2%	8.1%	11.8%	19.2%	3.3%
Change From Prior	Year - Quart	er to Quart										
NonMed_NonDrug			-4.5%			-5.7%			3.8%			15.9%
Med_NonDrug			-25.5%			-8.0%			6.2%			7.3%
NonMed_Drug			8.8%			7.3%			8.8%			3.3%
Med_Drug			<u>18.6%</u>			<u>9.6%</u>			<u>17.9%</u>			<u>12.0%</u>
Total			-4.0%			-0.3%			8.6%			11.0%
Change From Prior	Year - Year	to Year Ana	alysis									
NonMed_NonDrug			1.1%			-3.2%			-1.9%			2.8%
Med_NonDrug			-23.5%			-20.2%			-11.6%			-6.4%
NonMed_Drug			7.4%			8.6%			9.5%			6.8%
Med_Drug			<u>3.0%</u>			<u>6.8%</u>			<u>13.1%</u>			<u>14.2%</u>
Total			-4.5%			-3.6%			1.0%			4.1%

Attachment - Trust Fund Historical Monthly Medical and Drug Trends FY 2011 to FY 2013

					Fiscal Ye	ar 2012						
Exposure												
	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12
NonMed_NonDrug	20,498	21,221	21,302	21,202	20,967	20,793	20,605	20,503	20,371	20,064	19,869	19,658
Med_NonDrug	913	1,215	1,462	1,726	1,962	1,999	2,486	2,731	2,743	3,107	3,301	3,587
NonMed_Drug	18,997	19,666	19,739	19,646	19,427	19,267	19,092	18,999	18,879	18,592	18,410	18,214
Med_Drug	951	1,266	1,523	1,798	2,044	2,082	2,589	2,845	2,858	3,236	3,438	3,736
	<u>Jul-11</u>	<u>Aug-11</u>	<u>Sep-11</u>	<u>Oct-11</u>	<u>Nov-11</u>	<u>Dec-11</u>	<u>Jan-12</u>	<u>Feb-12</u>	<u>Mar-12</u>	<u>Apr-12</u>	<u>May-12</u>	<u>Jun-12</u>
NonMed_NonDrug	\$172.16	\$207.70	\$206.52	\$228.92	\$248.05	\$211.06	\$237.29	\$241.11	\$256.13	\$242.82	\$241.28	\$247.36
Med_NonDrug	139.78	153.11	151.43	157.15	136.46	146.18	181.25	135.69	147.65	130.72	124.76	137.28
NonMed_Drug	86.29	109.94	113.21	115.11	115.62	128.13	128.97	124.97	135.42	134.18	138.91	145.14
Med_Drug	<u>154.89</u>	<u>225.84</u>	<u>207.38</u>	<u>189.42</u>	<u>195.38</u>	<u>216.28</u>	<u>203.08</u>	<u>182.82</u>	<u>202.92</u>	<u>182.50</u>	<u>192.74</u>	<u>192.43</u>
Total	\$553.12	\$696.59	\$678.54	\$690.61	\$695.51	\$701.65	\$750.59	\$684.58	\$742.11	\$690.21	\$697.69	\$722.21
Change From Prior	Year - Mont	h to Month	Analysis									
NonMed_NonDrug	-19.8%	10.0%	1.9%	3.7%	7.9%	5.4%	-12.4%	11.3%	-7.3%	-18.3%	-13.7%	-14.9%
Med_NonDrug	-0.6%	-8.6%	16.1%	8.5%	-10.6%	17.9%	3.0%	-19.0%	-18.8%	-12.0%	-21.6%	0.5%
NonMed_Drug	5.4%	4.9%	6.3%	5.7%	1.3%	11.8%	10.9%	14.2%	5.8%	12.5%	14.2%	5.1%
Med_Drug	<u>12.9%</u>	<u>30.3%</u>	<u>12.7%</u>	<u>3.2%</u>	<u>8.4%</u>	<u>16.4%</u>	<u>2.1%</u>	<u>3.4%</u>	<u>-5.0%</u>	<u>-3.0%</u>	<u>-14.0%</u>	<u>-22.4%</u>
Total	-3.7%	9.8%	8.8%	4.9%	2.7%	12.3%	-1.5%	2.1%	-7.2%	-8.4%	-11.0%	-11.2%
Change From Prior	Year - Quart	ter to Quart	•									
NonMed_NonDrug			-3.3%			5.7%			-3.8%			-15.7%
Med_NonDrug			1.3%			4.4%			-11.6%			-11.6%
NonMed_Drug			5.5%			6.2%			10.1%			10.4%
Med_Drug			<u>18.9%</u>			<u>9.3%</u>			<u>-0.1%</u>			<u>-14.0%</u>
Total			5.2%			6.5%			-2.4%			-10.2%
Change From Prior	Year - Year	to Year Ana	alysis									
NonMed_NonDrug			3.2%			6.0%			3.9%			-5.1%
Med_NonDrug			1.6%			4.8%			-0.4%			-4.8%
NonMed_Drug			6.1%			5.9%			6.3%			8.2%
Med_Drug			<u>14.5%</u>			<u>14.3%</u>			<u>9.7%</u>			<u>2.3%</u>
Total			6.3%			7.9%			4.9%			-0.9%

Attachment - Trust Fund Historical Monthly Medical and Drug Trends FY 2011 to FY 2013

			
Exposure			0
	<u>Jul-12</u>	<u>Aug-12</u>	<u>Sep-12</u>
NonMed_NonDrug	20,464	21,016	21,018
Med_NonDrug	793	1,074	1,292
NonMed_Drug	18,959	19,469	19,470
Med_Drug	826	1,119	1,346
	<u>Jul-12</u>	<u>Aug-12</u>	<u>Sep-12</u>
NonMed_NonDrug	\$182.07	\$220.53	\$237.52
Med_NonDrug	186.81	148.75	156.17
NonMed_Drug	81.20	102.71	102.76
Med_Drug	142.03	178.51	151.47
Total	\$592.11	\$650.49	\$647.91
Change From Prior	Year - Mont	h to Month	Analysis
NonMed_NonDrug	5.8%	6.2%	15.0%
Med_NonDrug	33.6%	-2.9%	3.1%
NonMed_Drug	-5.9%	-6.6%	-9.2%
Med_Drug	<u>-8.3%</u>	<u>-21.0%</u>	<u>-27.0%</u>
Total	7.1%	-6.6%	-4.5%
Change From Prior	Year - Quar	ter to Quart	
NonMed_NonDrug			9.2%
Med_NonDrug			10.7%
NonMed_Drug			-7.4%
Med_Drug			-19.7%
Total			-2.0%
Change From Prior	Year - Year	to Year An	
NonMed_NonDrug			-2.6%
Med_NonDrug			-2.5%
NonMed_Drug			5.3%
Med_Drug			<u>-6.6%</u>
Total			-2.4%
			- ∠. +/0