### Bay County Retiree Health Care Plan

Actuarial Valuation Report For County Employers Other Than BABH as of December 31, 2019



### **Table of Contents**

Castian	Page	
<u>Section</u>	<u>Number</u> 	Cover Letter
		cover letter
	1	Executive Summary
Α		Valuation Results
~	1	Results by Division
	2	Comments
В	1	Retiree Premium Rate Development
С	1	Summary of Benefits
D		Summary of Valuation Data
	1	Schedule of Active Members
	7	Schedule of Inactive Members
	8	Reported Financial Information
E		Actuarial Cost Methods and Actuarial Assumptions
_	1	Actuarial Methods
	2	Actuarial Assumptions
	8	Miscellaneous and Technical Assumptions
Appendix	1	Glossary





May 27, 2021

Bay County Voluntary Employees' Beneficiary Association (VEBA) – Board of Trustees Bay City, Michigan

Re: Bay County Retiree Health Care Plan – Excluding BABH Actuarial Funding Valuation as of December 31, 2019

**Dear Board Members:** 

The results of the December 31, 2019 Biennial Actuarial Funding Valuation of the Bay County Voluntary Employees' Beneficiary Association – Excluding BABH are presented in this report.

This report was prepared at the request of the Board and is intended for use by the VEBA, Bay County, each Employer, and those designated or approved by the Board. This report may be provided to parties other than the VEBA, only in its entirety and only with the permission of the Board. GRS is not responsible for unauthorized use of this report.

The purposes of the valuation are to measure the Plan's funding progress and to determine the Actuarially Determined Contribution for the fiscal years ending December 31, 2022 and December 31, 2023. This report should not be relied on for any purpose other than the purposes described herein. Determinations of financial results, associated with the benefits described in this report, for purposes other than those identified above may be significantly different. This report does not satisfy GASB Statement No. 75.

This valuation assumed the continuing ability of the plan sponsors to make the contributions necessary to fund this plan. A determination regarding whether or not the plan sponsors are actually able to do so is outside our scope of expertise and was not performed.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or additional cost or contribution requirements based on the plan's funded status); and changes in plan provisions or applicable law. Due to the limited scope of the actuary's assignment, the actuary did not perform an analysis of the potential range of such future measurements.

Bay County VEBA Board Members May 27, 2021 Page 2

The findings in this report are based on data and other information through December 31, 2019. The valuation was based upon information furnished by Bay County and each Employer, concerning health benefits, financial transactions, plan provisions and active members, terminated members, retirees and beneficiaries. We checked for internal reasonability and year-to-year consistency with the last valuation, but did not audit the data. We are not responsible for the accuracy or completeness of the information provided by Bay County and the Employers.

This report was prepared using assumptions adopted by the Board. All actuarial assumptions used in this report are reasonable for the purposes of this valuation. Additional information about the actuarial assumptions is included in the section of this report entitled Actuarial Cost Methods and Actuarial Assumptions.

This report was prepared using our proprietary valuation model and related software which in our professional judgment has the capability to provide results that are consistent with the purposes of the valuation and has no material limitations or known weaknesses. We performed tests to ensure that the model reasonably represents that which is intended to be modeled.

This report has been prepared by actuaries who have substantial experience valuing public employee retirement systems. To the best of our knowledge the information contained in this report is accurate and fairly presents the actuarial position of the Bay County Retiree Health Care Plan - Excluding BABH as of the valuation date. All calculations have been made in conformity with generally accepted actuarial principles and practices, and with the Actuarial Standards of Practice issued by the Actuarial Standards Board.

James D. Anderson and Shana M. Neeson are Members of the American Academy of Actuaries. These actuaries meet the Academy's Qualification Standards to render the actuarial opinions contained herein.

The signing actuaries are independent of the plan sponsor.

Respectfully submitted,

James D. Anderson, FSA, EA, FCA, MAAA

Shana M. Neeson, ASA, FCA, MAAA

Shana M Nelson

JDA/SMN:rmn





#### **Executive Summary**

#### **Actuarially Determined Contribution**

Please note that beginning with the fiscal year starting after June 15, 2016, GASB Statement No. 43 was replaced by GASB Statement No. 74. Also, beginning with the fiscal year starting after June 15, 2017, GASB Statement No. 45 was replaced by GASB Statement No. 75. It is our understanding that the County Employers other than BABH is only required to comply with GASB Statement No. 75, and as such requires a separate GASB Statement No. 75 report at the completion of each fiscal year.

We have calculated the Actuarially Determined Contribution for the fiscal years ending December 31, 2022 and December 31, 2023 under an interest rate assumption of 7.00%. Below is a summary of the results. The Actuarially Determined Contributions and estimated claims and premiums shown below include the impact of any implicit rate subsidy present in your pre-65 rates.

	<b>Actuarially Determined</b>	<b>Estimated Claims and</b>
Fiscal Year Ending	Contribution	<b>Premiums Paid for Retirees</b>
December 31, 2022	\$ 7,596,516	\$ 6,053,265
December 31, 2023	7,534,478	6,460,606

For additional details please see the Section titled "Valuation Results."

#### Liabilities and Assets – as of December 31, 2019

1. Present Value of Future Benefit Payments	\$104,901,419
2. Actuarial Accrued Liability	95,692,093
3. Plan Assets	46,052,050
4. Unfunded Actuarial Accrued Liability (2) – (3)	49,640,043
5. Funded Ratio (3)/(2)	48.1%

The Present Value of Future Benefit Payments (PVFB) is the present value of all benefits projected to be paid from the plan for past and future service to current members. The Actuarial Accrued Liability is the portion of the PVFB allocated to past service by the Plan's funding method (see the section titled "Actuarial Cost Methods and Actuarial Assumptions").



### **SECTION A**

**VALUATION RESULTS** 

# Bay County Retiree Health Care Plan – Excluding BABH Results by Division as of December 31, 2019

				Medical Care	Sheriff's	Road	
	General County	DWS	Library	Facility	Deptment	Commission	Total
A. Present Value of Future Benefits				•			
i) Retirees and Beneficiaries	\$ 15,926,990	\$ 6,347,867	\$ 832,592	\$ 20,679,076	\$ 5,568,321	\$ 11,604,580	\$ 60,959,426
ii) Vested Terminated Members	0	0	0	0	0	0	0
iii) Active Members	14,629,521	4,614,818	1,318,318	9,685,577	4,354,212	9,339,547	43,941,993
Total Present Value of Future Benefits	30,556,511	10,962,685	2,150,910	30,364,653	9,922,533	20,944,127	104,901,419
B. Present Value of Future Normal Costs	2,507,738	1,839,030	423,593	1,215,362	916,830	2,306,773	9,209,326
C. Actuarial Accrued Liability (AB.)	28,048,773	9,123,655	1,727,317	29,149,291	9,005,703	18,637,354	95,692,093
D. Actuarial Value of Assets	15,783,240	6,934,610	2,540,482	13,665,535	5,021,662	2,106,521	46,052,050
E. Unfunded Actuarial Accrued Liability (CD.)	12,265,533	2,189,045	(813,165)	15,483,756	3,984,041	16,530,833	49,640,043
F. Funded Ratio (D./C.)	56.3%	76.0%	147.1%	46.9%	55.8%	11.3%	48.1%
G. Fiscal Year Ending December 31, 2022							
i) Employer Normal Cost	\$ 481,467	\$ 240,971	\$ 60,455	\$ 216,814	\$ 142,210	\$ 331,700	\$ 1,473,617
ii) Amortization of UAAL*	<u>1,281,205</u>	178,090	(84,940)	1,703,376	416,156	2,604,527	6,098,414
Actuarially Determined Contribution	\$ 1,762,672	\$ 419,061	\$ 0	\$ 1,920,190	\$ 558,366	\$ 2,936,227	\$ 7,596,516
H. Fiscal Year Ending December 31, 2023							
Actuarially Determined Contribution	\$ 1,720,420	\$ 432,680	\$ 0	\$ 1,903,381	\$ 549,944	\$ 2,928,053	\$ 7,534,478

<sup>\*</sup> The Unfunded Actuarial Accrued Liabilities (UAAL) were amortized over a closed period for all Employers. The UAAL was amortized for each Employer as follows for the fiscal year ending December 31, 2022 and decreasing by one each year thereafter:

Employer	Method	Period
General County	Level Dollar	20 years
DWS	Level Percent of Payroll	20 years
Library	Level Dollar	20 years
Medical Care Facility	Level Dollar	18 years
Sheriff's Deptment	Level Dollar	20 years
Road Commission	Level Dollar	10 years

The long-term rate of investment return used in this valuation is 7.00%.



#### Comments

Comment A: Overall Plan experience was more favorable than expected. Factors contributing to the favorable experience include, but are not limited to:

- Favorable investment performance; and
- Overall, favorable claims and premium experience for all divisions.

Partially offsetting these factors was unfavorable experience due to:

An assumption change: adjustment to the health care cost trend rates. The impact of the change in assumptions increased the liabilities by approximately \$4,228,000.

**Comment B:** One of the key assumptions used in any valuation of the cost of postemployment benefits is the rate of return on the assets that will be used to pay Plan benefits. Higher assumed investment returns will result in a lower Actuarially Determined Contribution. Lower returns will tend to increase the Actuarially Determined Contribution. We have calculated the liability and the resulting Actuarially Determined Contribution using an assumed annual rate of investment return of 7.00%.

**Comment C:** The plan sponsor is required by GASB to perform actuarial valuations at least biennially or more frequent if significant changes in the OPEB are made in the interim.

Comment D: The contribution amounts shown include amortization of the unfunded actuarial accrued liability over a closed 10-year period for Road Commission, a closed 18-year period for Medical Care Facility, and a closed 20-year period for all other groups for the fiscal year ending December 31, 2022 and decreasing by one each year thereafter. For this valuation, assets represent 48.1% of accrued liabilities; for the last valuation, the ratio was 28.4%. Given the funded status of the Library group, the Library should consider starting to pay benefits from the trust.

**Comment E:** The asset split between the various groups was provided by the County.

**Comment F:** This valuation covers the retiree health benefits provided by all units of the Bay County Voluntary Employees' Beneficiary Association, excluding the Bay-Arenac Behavioral Health Authority. These benefits differ between the various groups but in general include: medical, dental, vision, prescription drug coverage and life insurance.



#### Comments

Comment G: The GASB issued Statement Nos. 74 and 75 for OPEB valuations. GASB Statement No. 74 for the plan OPEB disclosures is effective for fiscal years beginning after June 15, 2016. GASB Statement No. 75 for employer OPEB disclosures is effective for employer fiscal years beginning after June 15, 2017. The GASB implementation guides for Statement Nos. 74 and 75 provide additional clarification related to the implementation of these Statements. It is our understanding that the County needs to comply with GASB Statement No. 75 for each measurement date ending December 31st. The basis for the December 31, 2021 GASB Statement No. 75 reporting information is expected to be this valuation (as of December 31, 2019), where roll-forward techniques will be applied.

Comment H: The Michigan State Treasurer has established uniform actuarial assumptions as required by Public Act 202 (PA 202) of 2017 for use with the annual Form 5572 (Retirement System Annual Report). The use of the uniform assumptions for reporting purposes is required for each future fiscal year ending December 31st. GRS plans to provide the necessary PA 202 uniform assumption information as part of the GASB Statement No. 75 reports.

Comment I: Unless otherwise indicated, a funded status measurement presented in this report is based upon the actuarial accrued liability and the market value of assets. Unless otherwise indicated, with regards to any funded status measurements presented in this report:

- The measurement is inappropriate for assessing the sufficiency of plan assets to cover the estimated cost of settling the plan's benefit obligations,
- A funded status measurement of 100% is not synonymous with no required future contributions. If the funded status were 100%, the Plan would still require future normal cost contributions (i.e., contributions to cover the cost of the active membership accruing an additional year of service credit); and
- The measurement is inappropriate for assessing the need for or the amount of future employer contributions.





RETIREE PREMIUM RATE DEVELOPMENT

Initial retiree premiums rates were developed for two classes of retirees (pre-65 and post-65), and for each of the following Bay County Divisions:

- 1. Library (fully-insured)
- 2. Bay Medical Care Facility (partially fully-insured and self-insured)
- 3. Road Commission (partially fully-insured and self-insured)
- 4. Department of Water and Sewer DWS (partially fully-insured and self-insured)
- 5. General and Sheriff's Divisions (partially fully-insured and self-insured)

#### **Fully-Insured Rate Development**

#### Library

Initial premium rates were developed for the two classes of retirees (pre-65 and post-65). Blue Cross Blue Shield and Benistar fully-insured rates provided by Bay County Library were utilized to determine the appropriate premium rates. The pre-65 fully-insured premiums are blended rates based on the combined experience of active and pre-65 retired members; therefore, there is an implicit employer subsidy for the non-Medicare eligible retirees since the average cost of providing health care benefits to retirees under age 65 is higher than the average cost of providing health care benefits to active employees. The true per capita cost for the pre-65 retirees is developed by adjusting the demographic differences between the active employees and retirees to reflect this implicit rate subsidy for the retirees. The pre-65 rates include an adjustment for the HRA benefit that covers 80% of the in-network deductible. For the post-65 retirees, the fully-insured premium rate was used as the basis of the initial per capita cost without adjustments since the rate reflects the demographics of the post-65 retiree group.

For the current active employees, the only group/division available upon retirement is BCBS division 0008 pre-65 and The Benistar plan post-65 with the Express Scripts Group Medicare Part D Program.



#### **Blended Rate Development**

#### **Medical Care Facility**

Premium rates for the Medical Care Facility were developed separately for the pre-65 self-insured portion and the post-65 Medicare Advantage fully-insured portion.

The pre-65 rates were calculated using incurred claims and exposure data for the period of January 2017 through December 2019, paid through October 2020, adjusted for catastrophic claims, plus the load for administration, network access fee, and stop loss premiums. The self-insured medical and prescription drug data were provided by the Medical Care Facility. The medical data was analyzed for the pre-65 and post-65 participants separately since Medicare is available for the post-65 participants who have moved to a fully-insured Medicare Advantage plan. Furthermore, since the prescription drug claims and the medical claims exhibit different trends and claim payment patterns, we analyzed these claims separately as well. Due to the very small number of retirees, the experience from the active employees and their dependents was incorporated into the premium development.

For the post-65 retirees, the initial premium rates were developed using the fully-insured Medicare Advantage rates, effective January 1, 2021 through December 31, 2021, provided by the Medical Care Facility.

In a Medicare Advantage Program, the liability is based on the difference between the present value of future claims minus the present value of future reimbursements from CMS. CMS' reimbursement is based on a very competitive bid process and has resulted in recent Medicare Advantage premiums trending at low rates of increase. Historically, a margin has been added to Medicare Advantage rates to recognize that increases in CMS reimbursements may lag behind the trends for healthcare costs. In developing the post 65 rates used in this valuation a transition to removing the load completely was begun. This adjustment will be revisited at the time of the next valuation.



#### **Road Commission**

Premium rates for the Road Commission were developed separately for the pre-65 self-insured portion and the post-65 Medicare Advantage fully-insured portion.

The pre-65 rates were calculated using incurred claims and exposure data for the period of January 2017 through December 2019, paid through September 30, 2020, adjusted for catastrophic claims, plus the load for administration, network access fee, and stop loss premiums. The self-insured medical and prescription drug data were provided by the Road Commission. The medical data was analyzed for the pre-65 and post-65 participants separately since Medicare is available for the post-65 participants who have moved to a fully-insured Medicare Advantage plan. Furthermore, since the prescription drug claims and the medical claims exhibit different trends and claim payment patterns, we analyzed these claims separately as well. The experience from the active employees and their dependents was used as a reference point when developing the initial pre-65 retiree premium rates.

For the post-65 retirees, the initial premium rates were developed using the fully-insured Medicare Advantage rates, effective January 1, 2021 through December 31, 2021, provided by the Road Commission.

In a Medicare Advantage Program, the liability is based on the difference between the present value of future claims minus the present value of future reimbursements from CMS. CMS' reimbursement is based on a very competitive bid process and has resulted in recent Medicare Advantage premiums trending at low rates of increase. Historically, a margin has been added to Medicare Advantage rates to recognize that increases in CMS reimbursements may lag behind the trends for healthcare costs. In developing the post 65 rates used in this valuation a transition to removing the load completely was begun. This adjustment will be revisited at the time of the next valuation.

For current active employees, the plans available upon retirement are BCBS groups 0010, 0046, and 0050 for pre-65 participants and group Option II: 601 for post-65 participants. We have developed separate premium rates for future retirees to reflect the benefit differences.



#### **Department of Water and Sewer – DWS**

Premium rates for Department of Water and Sewer were developed separately for the self-insured and the post-65 Medicare Advantage fully-insured portion.

The self-insured initial premium rates were developed for pre-65 coverage only. The pre-65 rates were calculated by using incurred claims and exposure data for the period of January 2017 through December 2019, paid through August, 2020, adjusted for catastrophic claims, plus the load for administration, network access fee, and stop loss premiums. The self-insured medical and prescription drug data were provided by the Department of Water and Sewer. The medical data was analyzed for the pre-65 and post-65 participants separately since Medicare is available for the post-65 participants who have moved to a fully-insured Medicare Advantage plan. Furthermore, since the prescription drug claims and the medical claims exhibit different trends and claim payment patterns, we analyzed these claims separately as well. The experience from the active employees and their dependents was used as a reference point when developing the initial pre-65 retiree premium rates.

For the post-65 retirees, the initial premium rates were developed using the fully-insured Medicare Advantage rates, effective January 1, 2021 through December 31, 2021, provided by the Department of Water and Sewer.

In a Medicare Advantage Program, the liability is based on the difference between the present value of future claims minus the present value of future reimbursements from CMS. CMS' reimbursement is based on a very competitive bid process and has resulted in recent Medicare Advantage premiums trending at low rates of increase. Historically, a margin has been added to Medicare Advantage rates to recognize that increases in CMS reimbursements may lag behind the trends for healthcare costs. In developing the post 65 rates used in this valuation a transition to removing the load completely was begun. This adjustment will be revisited at the time of the next valuation.

For current active employees, the only plans available upon retirement are BCBS groups 0025, 0026, 0052, and 0054 for pre-65 participants and suffix 601 for post-65 participants. We have developed separate premium rates for future retirees to reflect the benefit differences.



#### **Bay County General and Sheriff**

Premium rates for Bay County General and Sheriff were developed separately for the pre-65 self-insured portion and the post-65 Medicare Advantage fully-insured portion.

The pre-65 rates were calculated using incurred medical claims and exposure data for the period of January 2017 through December 2019, paid through June 30, 2020, and paid prescription drug claims for the period of January 2017 through December 2019 adjusted for catastrophic claims, plus the load for administration, network access fee, and stop loss premiums. The self-insured medical and prescription drug data were provided by the County. The medical data was analyzed for the pre-65 and post-65 participants separately since Medicare is available for the post-65 participants and has a significant impact on the claim experience. Furthermore, since the prescription drug claims and the medical claims exhibit different trends and claim payment patterns, we analyzed these claims separately as well. Due to the very small number of retirees, the experience from the active employees and their dependents was incorporated into the premium development.

For the post-65 retirees, the initial premium rates were developed using the fully-insured Medicare Advantage rates, effective January 1, 2021 through December 31, 2021, provided by the County.

In a Medicare Advantage Program, the liability is based on the difference between the present value of future claims minus the present value of future reimbursements from CMS. CMS' reimbursement is based on a very competitive bid process and has resulted in recent Medicare Advantage premiums trending at low rates of increase. Historically, a margin has been added to Medicare Advantage rates to recognize that increases in CMS reimbursements may lag behind the trends for healthcare costs. In developing the post 65 rates used in this valuation a transition to removing the load completely was begun. This adjustment will be revisited at the time of the next valuation.

For current active employees, the only plan available upon retirement is BCBS group 0011 for pre-65 participants and group Option 0 for post-65 participants. We have developed separate premium rates for future retirees to reflect the benefit differences.



#### **All Groups**

Age graded and sex distinct premiums are utilized in this valuation. The premiums developed by the preceding processes are appropriate for the unique age and sex distribution currently existing. Over the future years covered by this valuation, the age and sex distribution will most likely change. Therefore, our process "distributes" the average premium over all age/sex combinations and assigns a unique premium for each specific age/sex combination. The age/sex specific premiums more accurately reflect the health care utilization and cost at that age.

#### **Future Retirees**

	Expected He	ealth Care Cost	by Age for Me	dical and Pre	scription Drug	s	
	General County		DV	VS	Library		
Age	Male	Female	Male	Female	Male	Female	
45	\$ 440.01	\$ 607.28	\$ 520.71	\$ 718.65	\$ 322.81	\$ 445.52	
50	572.95	705.82	678.02	835.26	420.33	517.81	
55	753.94	823.19	892.20	974.15	553.11	603.91	
60	973.75	958.81	1,152.33	1,134.65	714.37	703.41	
64	1,184.11	1,117.48	1,401.26	1,322.41	868.69	819.81	
65	352.05	332.06	344.25	324.70	371.49	350.39	
70	383.51	371.11	375.01	362.88	404.68	391.59	
75	411.90	401.92	402.77	393.02	434.64	424.11	

Expected Health Care Cost by Age for Medical and Prescription Drugs								
	Medical Care		Sher	riff's	Ro	ad		
	Fac	cility	Depar	tment	Comm	ission		
Age	Male	Female	Male	Female	Male	Female		
45	\$ 499.51	\$ 689.39	\$ 440.01	\$ 607.28	\$ 550.78	\$ 760.14		
50	650.42	801.25	572.95	705.82	717.17	883.49		
55	855.88	934.49	753.94	823.19	943.72	1,030.40		
60	1,105.41	1,088.45	973.75	958.81	1,218.86	1,200.16		
64	1,344.21	1,268.57	1,184.11	1,117.48	1,482.17	1,398.77		
65	315.14	297.24	352.05	332.06	326.72	308.16		
70	343.30	332.20	383.51	371.11	355.91	344.40		
75	368.71	359.78	411.90	401.92	382.26	373.00		



#### **Current Retirees**

	Expected H	ealth Care Cost	by Age for Me	edical and Pres	cription Drugs		
	General County		DV	vs	Library		
Age	Male	Female	Male	Female	Male	Female	
45	\$ 440.01	\$ 607.28	\$ 526.62	\$ 726.81	\$ 322.81	\$ 445.52	
50	572.95	705.82	685.72	844.74	420.33	517.81	
55	753.94	823.19	902.33	985.21	553.11	603.91	
60	973.75	958.81	1,165.41	1,147.53	714.37	703.41	
64	1,184.11	1,117.48	1,417.17	1,337.42	868.69	819.81	
65	352.22	332.22	416.56	392.90	371.49	350.39	
70	383.70	371.29	453.78	439.10	404.68	391.59	
75	412.10	402.12	487.37	475.57	434.64	424.11	

	Expected Health Care Cost by Age for Medical and Prescription Drugs								
	Medical Care		She	riff's	Roa	ad			
	Fac	ility	Depar	tment	Comm	ission			
Age	Male	Female	Male	Female	Male	Female			
45	\$ 499.51	\$ 689.39	\$ 440.01	\$ 607.28	\$ 550.78	\$ 760.14			
50	650.42	801.25	572.95	705.82	717.17	883.49			
55	855.88	934.49	753.94	823.19	943.72	1,030.40			
60	1,105.41	1,088.45	973.75	958.81	1,218.86	1,200.16			
64	1,344.21	1,268.57	1,184.11	1,117.48	1,482.17	1,398.77			
65	315.14	297.24	352.22	332.22	371.78	350.66			
70	343.30	332.20	383.70	371.29	405.00	391.90			
75	368.71	359.78	412.10	402.12	434.98	424.44			

The dental and vision premium rates were not "age graded" for this valuation because dental and vision claims do not vary significantly by age. The monthly dental and vision premium rates used in this valuation are shown below:

		Dental and Vision							
	Pre	e-65	Post-65	5					
Group	One-Person Two-Person		One-Person	Two-Person					
Road Commission	\$38.72	\$77.44	\$37.01	\$74.02					
DWS	38.72	77.44	37.01	74.02					
Medical Care Facility	26.41	52.82	24.73	49.46					



#### **Health Care Cost Trend Assumption**

The health care cost trend rate is the rate of change in per capita health care claims over time as a result of factors such as medical inflation, utilization of health care services, plan design, and technological improvements. It is a crucial economic assumption that is required for measuring retiree health care benefit obligations.

Retiree health care valuations use a health care cost trend assumption (trend vector) that changes over the years. The trend vector used in this valuation begins with a near-term trend assumption and declines over a time to an ultimate trend rate. The near-term rates reflect the increases in the current cost of health care goods and services. The process of trending down to a lower ultimate trend relies on the theory that premiums will moderate over the long term, otherwise the healthcare sector would eventually consume the entire GDP. It is on this basis that we project premium rate increases will continue to exceed wage inflation for the next ten years, but by less each year until leveling off at an ultimate rate, assumed to be 3.50% in this valuation.

While experience is often the best starting point for future costs, GRS does not rely on a group's experience in setting the near-term trend assumptions since trends vary significantly from year to year and are not credible for most groups. Therefore, professional judgment, trends from GRS' book of business and industry benchmarks (e.g., trend reports from various Pharmacy Benefit Management (PBM) organizations and national healthcare benefit consulting firms) are used in conjunction with a group's historical experience to establish the trend assumptions.

The combined medical and prescription drug per capita costs are projected to increase as shown in the table below:

	Medical and Drug					
Year After	Valuation Trend Rate					
Valuation	All Groups					
_						
1	8.25%					
2	7.50%					
3	7.00%					
4	6.50%					
5	6.00%					
6	5.50%					
7	5.00%					
8	4.50%					
9	4.00%					
10	3.50%					
11	3.50%					
12+	3.50%					

DWS, Medical Care Facility, and Road Commission dental and vision trends are 3.50% for all years after the valuation.



#### **Actuarial Disclosures**

The premium rates used in this valuation were developed using proprietary Excel models which in James E. Pranschke's professional judgment provide the initial projected costs which are consistent with the purposes of the valuation. We perform tests to ensure that the models, in their entirety, reasonably represent that which is intended to be modeled.

Aging factors used in the premium development models were developed based on the information and data from a 2013 study commissioned by the Society of Actuaries entitled "Health Care Costs – From Birth to Death."

James E. Pranschke is a Member of the American Academy of Actuaries (MAAA) and meets the Qualification Standards of the American Academy of Actuaries to certify the per capita retiree health care rates shown on pages B-6 and B-7 as well as the health care trend rates shown on page B-8.

James E. Pranschke, FSA, FCA, MAAA



### **SECTION C**

**SUMMARY OF BENEFITS** 

### **Bay County Retiree Health Care Plan – General County** Summary of the Benefit Provisions as of December 31, 2019

			When do retiree			Retiree			Re	tiree Share of Cos	for
Leaving Employment	Eligibility for	Eligibility for Retiree	health benefits	Coverage Provi	ded by Employer	Health Care	Type of	Third Party		Spouse (while	Spouse (after
as a Result of	Pension Benefit	Health Benefit	commence?	Retiree	Spouse	Provider(s)	Insurance	Administrator	Retiree		Retiree's death)
		·	•					•	•		
Normal/Early Retirement	Dispatchers:	Dispatchers:	Immediately	Medical	Medical	BCBS	self-insured	BCBS	See Schedule A	See Schedule A	See Schedule A
	25 yrs of svc regardless of age **	Age 55 with 8/10* yrs of svc	,	Prescription drug		EHIM	self-insured	EHIM	See Schedule A	See Schedule A	See Schedule A
	30 yrs of svc regardless of age	25 yrs of svc regardless of age		Life Insurance	N/A	Standard	TERM		See Schedule F	N/A	N/A
	Age 55 with 8/10* yrs of svc **	Age 60 with 8/10* yrs of svc			,					,	,
	Age 55 with 25 yrs of svc	Age 55 with 25 yrs of svc		** life insurance							
	Age 60 with 8/10* yrs of svc	30 yrs regardless of age		as a retiree is							
	Nurses:	Nurses:		provided to the							
	Age 55 with 8/10" yrs of svc **	Age 55 with 8/10" yrs of svc		following units							
	Age 55 with 30 yrs of svc	Age 60 with 8/10" yrs of svc		-							
		Age 00 With 0/10 yrs or svc		only Non-Rep,							
	Age 60 with 8 yrs of svc			USW FT,							
	Age 62 with 10# yrs of svc			BCAMPS, USW-							
	Circuit Court G.E.L.C.:	Circuit Court G.E.L.C.:		Probate**							
	Age 55 with 8/10 <sup>®</sup> yrs of svc **	Age 55 with 8/10 <sup>®</sup> yrs of svc									
	Age 55 with 30 yrs of svc	Age 60 with 8/10 <sup>®</sup> yrs of svc									
	Age 60 with 8/10 <sup>®</sup> yrs of svc	3		l	1	1		1	1		1
				l	1	1		1	1		1
	Age 62 with 10" yrs of svc										
	Probate Court USWA:	Probate Court USWA:		l	1	1		1	1		1
	Age 55 with 8 yrs of svc **	Age 55 with 8 yrs of svc		l	1	1		1	1		1
	Age 55 with 30 yrs of svc	Age 60 with 8 yrs of svc									
	Age 60/62" with 8 yrs of svc		*** TO BE ELIGIBLE FOR HEALTH,								
	Remaining General Groups:	Remaining General Groups:	EMPLOYEE MUST HAVE BEEN ELIGIBLE								
	Age 55 with 8/10* yrs of svc **	Age 55 with 8/10* yrs of svc	FOR HEALTH AS AN ACTIVE EMPLOYEE								
	Age 55 with 30 yrs of svc	Age 60 with 8/10* yrs of svc	- this is true for all categories on this matrix								
		Age 60 With 8/10 yrs or svc	matrix								
	Age 60 with 8/10* yrs of svc										
	Age 62 with 10" yrs of svc										
	25 <sup>™</sup> yrs of svc regardless of age <sup>^</sup>										
D - f d M t - d T	Interest de con	Disease	Int to	In a salt salt	In a call coll	In. (a		1	N1/A	D1/0	21/2
Deferred Vested Termination	Dispatchers:	Dispatchers:	N/A	Medical	Medical	N/A			N/A	N/A	N/A
Deferred Vested Termination	8/10* yrs of svc	N/A	N/A	Prescription drug	Prescription drug	N/A			N/A	N/A	N/A
Deferred Vested Termination	8/10* yrs of svc Nurses:	N/A Nurses:	N/A								
Deferred Vested Termination	8/10* yrs of svc Nurses: 8/10" yrs of svc	N/A Nurses: N/A	N/A	Prescription drug	Prescription drug	N/A			N/A	N/A	N/A
Deferred Vested Termination	8/10* yrs of svc Nurses: 8/10" yrs of svc Circuit Court G.E.L.C.:	N/A Nurses: N/A Circuit Court G.E.L.C.:	N/A	Prescription drug	Prescription drug	N/A			N/A	N/A	N/A
Deferred Vested Termination	8/10* yrs of svc Nurses: 8/10" yrs of svc Circuit Court G.E.L.C.: 8/10 <sup>®</sup> yrs of svc	N/A Nurses: N/A Circuit Court G.E.L.C.: N/A	N/A	Prescription drug	Prescription drug	N/A			N/A	N/A	N/A
Deferred Vested Termination	8/10* yrs of svc Nurses: 8/10" yrs of svc Circuit Court G.E.L.C.: 8/10 <sup>®</sup> yrs of svc Probate Court USWA:	N/A Nurses: N/A Circuit Court G.E.L.C.: N/A Probate Court USWA:	N/A	Prescription drug	Prescription drug	N/A			N/A	N/A	N/A
Deferred Vested Termination	8/10* yrs of svc Nurses: 8/10" yrs of svc Circuit Court G.E.L.C.: 8/10" yrs of svc Probate Court USWA: 8 yrs of svc	N/A Nurses: N/A Circuit Court G.E.L.C.: N/A Probate Court USWA: N/A	N/A	Prescription drug	Prescription drug	N/A			N/A	N/A	N/A
Deferred Vested Termination	8/10* yrs of svc Nurses: 8/10 <sup>*</sup> yrs of svc Circuit Court G.E.L.C.: 8/10 <sup>®</sup> yrs of svc Probate Court USWA: 8 yrs of svc Remaining General Groups:	N/A Nurses: N/A Circuit Court G.E.L.C.: N/A Probate Court USWA: N/A Remaining General Groups:	N/A	Prescription drug	Prescription drug	N/A			N/A	N/A	N/A
Deferred Vested Termination	8/10* yrs of svc Nurses: 8/10" yrs of svc Circuit Court G.E.L.C.: 8/10" yrs of svc Probate Court USWA: 8 yrs of svc	N/A Nurses: N/A Circuit Court G.E.L.C.: N/A Probate Court USWA: N/A	N/A	Prescription drug	Prescription drug	N/A			N/A	N/A	N/A
	8/10* yrs of svc Nurses: 8/10" yrs of svc Circuit Court G.E.L.C.: 8/10" yrs of svc Probate Court USWA: 8 yrs of svc Remaining General Groups: 8/10" yrs of svc	N/A Nurses: N/A Grouit Court G.E.L.C.: N/A Probate Court USWA: N/A Remaining General Groups: N/A		Prescription drug Life Insurance	Prescription drug N/A	N/A N/A			N/A N/A	N/A N/A	N/A N/A
Deferred Vested Termination  Non-Duty Disability	8/10* yrs of svc Nurses: 8/10 <sup>*</sup> yrs of svc Circuit Court G.E.L.C.: 8/10 <sup>®</sup> yrs of svc Probate Court USWA: 8 yrs of svc Remaining General Groups:	N/A Nurses: N/A Circuit Court G.E.L.C.: N/A Probate Court USWA: N/A Remaining General Groups:	N/A	Prescription drug	Prescription drug N/A	N/A N/A	self-insured	BCBS	N/A	N/A N/A	N/A N/A
	8/10* yrs of svc Nurses: 8/10" yrs of svc Circuit Court G.E.L.C.: 8/10" yrs of svc Probate Court USWA: 8 yrs of svc Remaining General Groups: 8/10" yrs of svc	N/A Nurses: N/A Grouit Court G.E.L.C.: N/A Probate Court USWA: N/A Remaining General Groups: N/A		Prescription drug Life Insurance	Prescription drug N/A	N/A N/A	self-insured self-insured	BCBS EHIM	N/A N/A	N/A N/A	N/A N/A
	8/10* yrs of svc Nurses: 8/10" yrs of svc Circuit Court G.E.L.C.: 8/10" yrs of svc Probate Court USWA: 8 yrs of svc Remaining General Groups: 8/10" yrs of svc	N/A Nurses: N/A Grouit Court G.E.L.C.: N/A Probate Court USWA: N/A Remaining General Groups: N/A		Prescription drug Life Insurance	Prescription drug N/A	N/A N/A			N/A N/A	N/A N/A	N/A N/A
	8/10* yrs of svc Nurses: 8/10" yrs of svc Circuit Court G.E.L.C.: 8/10" yrs of svc Probate Court USWA: 8 yrs of svc Remaining General Groups: 8/10" yrs of svc	N/A Nurses: N/A Grouit Court G.E.L.C.: N/A Probate Court USWA: N/A Remaining General Groups: N/A		Prescription drug Life Insurance Medical Prescription drug	Prescription drug N/A	N/A N/A BCBS EHIM	self-insured		N/A N/A See Schedule A See Schedule A	N/A N/A See Schedule A See Schedule A	N/A N/A See Schedule A See Schedule A
	8/10* yrs of svc Nurses: 8/10" yrs of svc Circuit Court G.E.L.C.: 8/10" yrs of svc Probate Court USWA: 8 yrs of svc Remaining General Groups: 8/10" yrs of svc	N/A Nurses: N/A Grouit Court G.E.L.C.: N/A Probate Court USWA: N/A Remaining General Groups: N/A		Prescription drug Life Insurance  Medical Prescription drug Life Insurance	Prescription drug N/A  Medical Prescription drug	N/A N/A BCBS EHIM Standard	self-insured TERM	ЕНІМ	N/A N/A See Schedule A See Schedule A See Schedule F	N/A N/A See Schedule A See Schedule A N/A	N/A N/A See Schedule A See Schedule A N/A
	8/10* yrs of svc Nurses: 8/10" yrs of svc Circuit Court G.E.L.C.: 8/10" yrs of svc Probate Court USWA: 8 yrs of svc Remaining General Groups: 8/10" yrs of svc	N/A Nurses: N/A Circuit Court G.E.L.C.: N/A Probate Court USWA: N/A Remaining General Groups: N/A		Prescription drug Life Insurance Medical Prescription drug	Prescription drug N/A  Medical Prescription drug	BCBS EHIM Standard	self-insured TERM	BCBS	N/A N/A N/A See Schedule A See Schedule F See Schedule F	N/A N/A See Schedule A See Schedule A N/A See Schedule A	N/A N/A See Schedule A See Schedule A N/A See Schedule A
Non-Duty Disability	8/10* wrs of svc Nurses: 8/10 <sup>7</sup> yrs of svc (circuit Court G.E.L.C.: 8/10 <sup>8</sup> yrs of svc Probate Court USWA: 8 yrs of svc Remaining General Groups: 8/10 <sup>7</sup> yrs of svc	N/A Nurses: N/A Circuit Court G.E.L.C.: N/A Probate Court USWA: N/A Remaining General Groups: N/A 10 or more yrs of credited svc	Immediately	Prescription drug Life Insurance  Medical Prescription drug Life Insurance	Prescription drug N/A  Medical Prescription drug	N/A N/A BCBS EHIM Standard	self-insured TERM	ЕНІМ	N/A N/A See Schedule A See Schedule A See Schedule F	N/A N/A See Schedule A See Schedule A N/A	N/A N/A See Schedule A See Schedule A N/A
Non-Duty Disability	8/10* wrs of svc Nurses: 8/10 <sup>7</sup> yrs of svc (circuit Court G.E.L.C.: 8/10 <sup>8</sup> yrs of svc Probate Court USWA: 8 yrs of svc Remaining General Groups: 8/10 <sup>7</sup> yrs of svc	N/A Nurses: N/A Circuit Court G.E.L.C.: N/A Probate Court USWA: N/A Remaining General Groups: N/A 10 or more yrs of credited svc	Immediately	Prescription drug Life Insurance  Medical Prescription drug Life Insurance  Medical	Prescription drug N/A  Medical Prescription drug	BCBS EHIM Standard	self-insured TERM	BCBS	N/A N/A N/A See Schedule A See Schedule F See Schedule F	N/A N/A See Schedule A See Schedule A N/A See Schedule A	N/A N/A See Schedule A See Schedule A N/A See Schedule A
Non-Duty Disability	8/10* wrs of svc Nurses: 8/10 <sup>7</sup> yrs of svc (circuit Court G.E.L.C.: 8/10 <sup>8</sup> yrs of svc Probate Court USWA: 8 yrs of svc Remaining General Groups: 8/10 <sup>7</sup> yrs of svc	N/A Nurses: N/A Circuit Court G.E.L.C.: N/A Probate Court USWA: N/A Remaining General Groups: N/A 10 or more yrs of credited svc	Immediately	Prescription drug Life Insurance  Medical Prescription drug Life Insurance  Medical Prescription drug	Prescription drug N/A  Medical Prescription drug	BCBS EHIM Standard	self-insured TERM self-insured self-insured	BCBS	N/A N/A N/A See Schedule A See Schedule A See Schedule F See Schedule A	N/A N/A N/A See Schedule A See Schedule A See Schedule A See Schedule A	N/A N/A See Schedule A See Schedule A See Schedule A See Schedule A
Non-Duty Disability	8/10* wrs of svc Nurses: 8/10 <sup>7</sup> yrs of svc (circuit Court G.E.L.C.: 8/10 <sup>8</sup> yrs of svc Probate Court USWA: 8 yrs of svc Remaining General Groups: 8/10 <sup>7</sup> yrs of svc	N/A Nurses: N/A Circuit Court G.E.L.C.: N/A Probate Court USWA: N/A Remaining General Groups: N/A 10 or more yrs of credited svc	Immediately	Prescription drug Life Insurance  Medical Prescription drug Life Insurance  Medical Prescription drug	Prescription drug N/A  Medical Prescription drug  Medical Prescription drug	BCBS EHIM Standard	self-insured TERM self-insured self-insured TERM	BCBS EHIM	N/A N/A N/A See Schedule A See Schedule A See Schedule F See Schedule A	N/A N/A N/A See Schedule A See Schedule A See Schedule A See Schedule A	See Schedule A See Schedule A N/A  See Schedule A N/A  See Schedule A N/A
Non-Duty Disability Duty Disability	8/10* wrs of svc Nurses: 8/10 <sup>7</sup> yrs of svc (circuit Court G.E.L.C.: 8/10 <sup>8</sup> yrs of svc Probate Court USWA: 8 yrs of svc Remaining General Groups: 8/10 <sup>7</sup> yrs of svc	N/A Nurses: N/A Circuit Court G.E.L.C.: N/A Probate Court USWA: N/A Remaining General Groups: N/A 10 or more yrs of credited svc	Immediately	Prescription drug Life Insurance  Medical Prescription drug Life Insurance  Medical Prescription drug	Prescription drug N/A  Medical Prescription drug  Medical Prescription drug	BCBS EHIM Standard  BCBS EHIM Standard	self-insured TERM self-insured self-insured TERM	BCBS EHIM	N/A N/A N/A See Schedule A See Schedule A See Schedule F See Schedule A	N/A N/A N/A See Schedule A See Schedule A See Schedule A See Schedule A	N/A N/A See Schedule A See Schedule A See Schedule A See Schedule A
Non-Duty Disability	8/10* vrs of svc Nurses: 8/10 <sup>7</sup> yrs of svc Circuit Court G.E.L.C.: 8/10 <sup>7</sup> yrs of svc Probate Court USWA: 8 yrs of svc Remaining General Groups: 8/10* yrs of svc	N/A Nurses: N/A Circuit Court G.E.L.C.: N/A Probate Court USWA: N/A Remaining General Groups: N/A 10 or more yrs of credited svc	Immediately	Prescription drug Life Insurance  Medical Prescription drug Life Insurance  Medical Prescription drug	Prescription drug N/A  Medical Prescription drug  Medical Prescription drug	BCBS EHIM Standard  BCBS EHIM Standard	self-insured TERM self-insured self-insured TERM	BCBS EHIM	N/A N/A N/A See Schedule A See Schedule A See Schedule F See Schedule A	N/A N/A N/A See Schedule A See Schedule A See Schedule A See Schedule A	See Schedule A See Schedule A N/A  See Schedule A N/A  See Schedule A N/A
Non-Duty Disability Duty Disability	8/10* vrs of svc Nurses: 8/10 <sup>7</sup> yrs of svc Circuit Court G.E.L.C.: 8/10 <sup>7</sup> yrs of svc Probate Court USWA: 8 yrs of svc Remaining General Groups: 8/10* yrs of svc	N/A Nurses: N/A Circuit Court G.E.L.C.: N/A Probate Court USWA: N/A Remaining General Groups: N/A 10 or more yrs of credited svc	Immediately	Prescription drug Life Insurance  Medical Prescription drug Life Insurance  Medical Prescription drug	Prescription drug N/A  Medical Prescription drug  Medical Prescription drug	BCBS EHIM Standard  BCBS EHIM Standard	self-insured TERM self-insured self-insured TERM	BCBS EHIM	N/A N/A N/A See Schedule A See Schedule A See Schedule F See Schedule A	N/A N/A N/A See Schedule A See Schedule A See Schedule A See Schedule A	N/A N/A See Schedule A See Schedule A N/A See Schedule A N/A See Schedule A See Schedule A
Non-Duty Disability Duty Disability	8/10* vrs of svc Nurses: 8/10 <sup>7</sup> yrs of svc Circuit Court G.E.L.C.: 8/10 <sup>7</sup> yrs of svc Probate Court USWA: 8 yrs of svc Remaining General Groups: 8/10* yrs of svc	N/A Nurses: N/A Circuit Court G.E.L.C.: N/A Probate Court USWA: N/A Remaining General Groups: N/A 10 or more yrs of credited svc	Immediately	Prescription drug Life Insurance  Medical Prescription drug Life Insurance  Medical Prescription drug	Prescription drug  Medical Prescription drug  Medical Prescription drug  Medical Prescription drug	BCBS EHIM Standard  BCBS EHIM Standard	self-insured TERM self-insured self-insured TERM	BCBS EHIM BCBS EHIM	N/A N/A N/A See Schedule A See Schedule A See Schedule F See Schedule A	N/A N/A N/A See Schedule A See Schedule A See Schedule A See Schedule A	N/A N/A N/A See Schedule A See Schedule A N/A See Schedule A N/A See Schedule A See Schedule A
Non-Duty Disability  Duty Disability  Non-Duty Death-in-Svc	8/10* vrs of svc Nurses: 8/10 <sup>7</sup> yrs of svc Circuit Court G.E.L.C.: 8/10 <sup>7</sup> yrs of svc Probate Court USWA: 8 yrs of svc Remaining General Groups: 8/10* yrs of svc	N/A Nurses: N/A Circuit Court G.E.L.C.: N/A Probate Court USWA: N/A Remaining General Groups: N/A 10 or more yrs of credited svc	Immediately	Prescription drug Life Insurance  Medical Prescription drug Life Insurance  Medical Prescription drug	Prescription drug N/A  Medical Prescription drug  Medical Prescription drug	BCBS EHIM Standard  BCBS EHIM Standard	self-insured TERM self-insured self-insured TERM	BCBS EHIM	N/A N/A N/A See Schedule A See Schedule A See Schedule F See Schedule A	N/A N/A N/A See Schedule A See Schedule A See Schedule A See Schedule A	N/A N/A See Schedule A See Schedule A N/A See Schedule A N/A See Schedule A See Schedule A
Non-Duty Disability  Duty Disability  Non-Duty Death-in-Svc	8/10* vrs of svc Nurses: 8/10" yrs of svc Circuit Court G.E.L.C.: 8/10" yrs of svc Probate Court USWA: 8 yrs of svc Remaining General Groups: 8/10" yrs of svc	N/A Nurses: N/A Circuit Court G.E.L.C.: N/A Probate Court USWA: N/A Remaining General Groups: N/A 10 or more yrs of credited svc	Immediately  Immediately  Immediately	Prescription drug Life Insurance  Medical Prescription drug Life Insurance  Medical Prescription drug	Prescription drug  Medical Prescription drug  Medical Prescription drug  Medical Prescription drug	BCBS EHIM Standard BCBS EHIM Standard BCBS EHIM	self-insured TERM  self-insured self-insured TERM  self-insured self-insured	BCBS EHIM BCBS EHIM	N/A N/A N/A See Schedule A See Schedule A See Schedule F See Schedule A	N/A N/A N/A See Schedule A See Schedule A See Schedule A See Schedule A	N/A N/A N/A See Schedule A See Schedule A N/A See Schedule A N/A See Schedule A See Schedule A
Non-Duty Disability Duty Disability	8/10* vrs of svc Nurses: 8/10" yrs of svc Circuit Court G.E.L.C.: 8/10" yrs of svc Probate Court USWA: 8 yrs of svc Remaining General Groups: 8/10* yrs of svc  10 or more yrs of credited svc  No age or svc requirement  No age or svc requirement	N/A Nurses: N/A Circuit Court G.E.L.C.: N/A Probate Court USWA: N/A Remaining General Groups: N/A 10 or more yrs of credited svc	Immediately  Immediately  Immediately	Prescription drug Life Insurance  Medical Prescription drug Life Insurance  Medical Prescription drug	Prescription drug  Medical Prescription drug  Medical Prescription drug  Medical Prescription drug	BCBS EHIM Standard BCBS EHIM Standard BCBS EHIM	self-insured TERM  self-insured self-insured TERM  self-insured self-insured	BCBS EHIM BCBS EHIM	N/A N/A N/A See Schedule A See Schedule A See Schedule F See Schedule A	N/A N/A N/A See Schedule A See Schedule A See Schedule A See Schedule A	See Schedule A See Schedule A See Schedule A N/A See Schedule A N/A See Schedule A See Schedule A See Schedule A See Schedule A
Non-Duty Disability  Duty Disability  Non-Duty Death-in-Svc	8/10* vrs of svc Nurses: 8/10* yrs of svc Circuit Court G.E.L.C.: 8/10* yrs of svc Probate Court USWA: 8 yrs of svc Remaining General Groups: 8/10* yrs of svc  10 or more yrs of credited svc  No age or svc requirement Benefits begin upon termination of	N/A Nurses: N/A Circuit Court G.E.L.C.: N/A Probate Court USWA: N/A Remaining General Groups: N/A 10 or more yrs of credited svc	Immediately  Immediately  Immediately	Prescription drug Life Insurance  Medical Prescription drug Life Insurance  Medical Prescription drug	Prescription drug  Medical Prescription drug  Medical Prescription drug  Medical Prescription drug	BCBS EHIM Standard BCBS EHIM Standard BCBS EHIM	self-insured TERM  self-insured self-insured TERM  self-insured self-insured	BCBS EHIM BCBS EHIM	N/A N/A N/A See Schedule A See Schedule A See Schedule F See Schedule A	N/A N/A N/A See Schedule A See Schedule A See Schedule A See Schedule A	See Schedule A See Schedule A See Schedule A N/A See Schedule A N/A See Schedule A See Schedule A See Schedule A See Schedule A

Medicare Reimbursement is not offered to any members.

- @ Members hired after 1/1/2006
- \* Members hired after 1/1/2007
- % Members hired on or before 1/1/2012 only
- # Members hired after 1/1/2012
- ^ Elected Officials and Department Heads Only
- \*\* Eligible for retirement with a reduced pension

General County part-time members do not qualify for retiree health care. They do not have access to the plan. Employees hired after 1/1/2012 are not eligible for health care in retirement (no medical and no prescription drug). Employees hired after 1/1/2020 are not eligible for life insurance in retirement.



			When do retiree			Retiree				Retiree Share of Cost for	
Leaving Employment	Eligibility for	Eligibility for Retiree	health benefits	Coverage Provi	ded by Employer	Health Care	Type of	Third Party		Spouse (while	Spouse (after
as a Result of	Pension Benefit	Health Benefit	commence?	Retiree	Spouse	Provider(s)	Insurance	Administrator	Retiree	Retiree is alive)	Retiree's death)
Normal/Early Retirement	30 yrs of svc regardless of age	30 yrs of svc regardless of age	Immediately	Medical	Medical	BCBS	self-insured	BCBS	Hourly See Schedule B,	Hourly See Schedule B,	Hourly See Schedule B,
									Salary See Schedule C	Salary See Schedule C	Salary See Schedule C
	Age 55 with 8/10^ yrs of svc **	Age 55 with 8/10^ yrs of svc		Prescription drug	Prescription drug	BCBS	self-insured	BCBS	Hourly See Schedule B,	Hourly See Schedule B,	Hourly See Schedule B,
									Salary See Schedule C	Salary See Schedule C	Salary See Schedule C
	Age 60 with 8/10^ yrs of svc	Age 60 with 8/10^ yrs of svc		Dental	Dental	BCBS	self-insured	BCBS	Hourly - 100%,	Hourly - N/A,	Hourly - N/A,
					L., .				Salary See Schedule C	Salary See Schedule C	Salary See Schedule C
				Vision	Vision	BCBS	self-insured	BCB2	Hourly - 100%,	Hourly - N/A,	Hourly - N/A,
				Life Insurance	Salary Only	LINCOLN	Life	LINCOLN	Salary See Schedule C See Schedule I	Salary See Schedule C N/A	Salary See Schedule C N/A
	L		l .	Life Hisurance	Salary Only	LINCOLN	Lile	LINCOLIN	See Scriedule i	IN/A	I N/A
Deferred Vested Termination	8/10^ yrs of svc	n/a		Medical	Medical	N/A			N/A	N/A	N/A
	, , , , , , , , , , , , , , , , , , , ,			Prescription drug	Prescription drug				N/A	N/A	N/A
				Dental	Dental	N/A			N/A	N/A	N/A
				Vision	Vision	N/A			N/A	N/A	N/A
				Life Insurance		N/A			N/A	N/A	N/A
			T							T	
Non-Duty Disability	10 yrs of svc	8/10^ yrs of svc	Immediately	Medical	Medical	BCBS	self-insured	BCBS	Hourly See Schedule B,	Hourly See Schedule B,	Hourly See Schedule B,
				Prescription drug	Prescription drug	BCBS	self-insured	BCBS	Salary See Schedule C Hourly See Schedule B,	Salary See Schedule C Hourly See Schedule B,	Salary See Schedule C Hourly See Schedule B,
				Dental	Dental	BCBS	self-insured	BCBS	Salary See Schedule C Hourly - 100%,	Salary See Schedule C Hourly - N/A,	Salary See Schedule C Hourly - N/A,
				N d at a sa	N // -/			nene	Salary See Schedule C Hourly - 100%,	Salary See Schedule C Hourly - N/A,	Salary See Schedule C Hourly - N/A,
				Vision	Vision	BCBS	self-insured	BCB2	Salary See Schedule C	Salary See Schedule C	Salary See Schedule C
				Life Insurance	Salary Only	LINCOLN	Life	LINCOLN	See Schedule I	N/A	N/A
	•				, , , , ,		1			,	.,,
Duty Disability	No age or svc requirement	No age or svc requirement	Immediately	Medical	Medical	BCBS	self-insured	BCBS	Hourly See Schedule B,	Hourly See Schedule B,	Hourly See Schedule B,
									Salary See Schedule C	Salary See Schedule C	Salary See Schedule C
				Prescription drug	Prescription drug	BCBS	self-insured	BCBS	Hourly See Schedule B,	Hourly See Schedule B,	Hourly See Schedule B,
									Salary See Schedule C	Salary See Schedule C	Salary See Schedule C
				Dental	Dental	BCBS	self-insured	BCBS	Hourly - 100%,	Hourly - N/A,	Hourly - N/A,
				Vision	Vision	BCBS	self-insured	DCDC	Salary See Schedule C Hourly - 100%,	Salary See Schedule C Hourly - N/A,	Salary See Schedule C Hourly - N/A,
				VISIOII	VISIOII	BCBS	sen-insureu	ВСВЗ	Salary See Schedule C	Salary See Schedule C	Salary See Schedule C
				Life Insurance		LINCOLN	Life	LINCOLN	See Schedule I	N/A	N/A
			,		•					<u>'</u>	<u> </u>
Non-Duty Death-in-Svc	10 yrs of svc	8/10^ yrs of svc	Immediately		Medical	BCBS	self-insured	BCBS			Hourly See Schedule B,
											Salary See Schedule C
					Prescription drug	BCBS	self-insured	BCBS			Hourly See Schedule B,
					L						Salary See Schedule C
					Dental Vision						
	<b>!</b>		·	ı	VISIOII		·				
Duty Death-in-Svc	No age or svc requirement	No age or svc requirement	Immediately	1	Medical	BCBS	self-insured	BCBS	1		Hourly See Schedule B,
1			,		I						Salary See Schedule C
	Benefits begin upon termination of				Prescription drug	BCBS	self-insured	BCBS			Hourly See Schedule B,
	Worker's Compensation				1						Salary See Schedule C
					Dental						I
					Vision		l				

Medicare Reimbursement is not offered to any members.

DWS part-time members do not qualify for retiree health care. They do not have access to the plan.



<sup>^</sup> Members hired after 7/1/2008

<sup>\*\*</sup> Eligible for retirement with a reduced pension

			When do							
			retiree			Retiree		Retiree Sh	are of Cost for	
Leaving Employment	Eligibility for	Eligibility for Retiree	health benefits		ovided by Employer	Health Care	Type of		Spouse (while	Spouse (after
as a Result of	Pension Benefit	Health Benefit	commence?	Retiree	Spouse	Provider(s)	Insurance	Retiree	Retiree is alive)	Retiree's death)
									1	
Normal/Early Retirement	Age 55 with 8/10! yrs of svc **	Age 55 with 30 yrs of svc	Immediately	Medical	Medical - N/A	BCBS	fully-insured	Retired age 55 with 30+ years - 50%		
	Age 55 with 30 yrs of svc	Age 60 with 8/10! yrs of svc						Retired between age 60 and 65 - 50%,	N/A	N/A
	Age 60 with 8/10! yrs of svc							Retired after age 65 - 0%		
				Prescription drug	Prescription drug - N/A	BCBS	fully-insured	Retired age 55 with 30+ years - 50%		
								Retired between age 60 and 65 - 50%,	N/A	N/A
								Retired after age 65 - 0%	N/A	
				Dental - N/A Vision - N/A	Dental - N/A Vision - N/A	N/A	N/A	N/A N/A		N/A
				Life Insurance - N/A	Vision - N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
			_	Life Insurance - N/A		IN/A	N/A	N/A	N/A	IN/A
Deferred Vested Termination	ICEA/PERA 1203. ICEA/PERA 612. UWUA 542:	ICEA/PERA 1203, ICEA/PERA 612, UWUA 542:		Medical	Medical - N/A	N/A		N/A	N/A	N/A
	8/10! vrs of svc	N/A		Prescription drug	Prescription drug - N/A	N/A		N/A	N/A	N/A
	Remaining Library Groups:	Remaining Library Groups:		Dental - N/A	Dental - N/A	N/A		N/A	N/A	N/A
	8 yrs of svc	N/A		Vision - N/A	Vision - N/A	N/A		N/A	N/A	N/A
	•			Life Insurance - N/A	1	N/A		N/A	N/A	N/A
Non-Duty Disability	10 or more yrs of credited svc	ICEA/PERA 1203, ICEA/PERA 612, UWUA 542:	Immediately	Medical	Medical - N/A	BCBS	fully-insured	10 or more yrs of credited svc - 50 %	N/A	N/A
		10 or more yrs of credited svc		Prescription drug	Prescription drug - N/A	BCBS	fully-insured	10 or more yrs of credited svc - 50 %	N/A	N/A
		Remaining Library Groups:		Dental - N/A Vision - N/A	Dental - N/A Vision - N/A	N/A N/A		N/A N/A	N/A N/A	N/A
		10 or more yrs of credited svc		Life Insurance - N/A	Vision - N/A	N/A N/A		N/A N/A	N/A N/A	N/A N/A
				Life Insurance - N/A		N/A		N/A	N/A	N/A
Duty Disability	No age or svc requirement	ICEA/PERA 1203. ICEA/PERA 612. UWUA 542:	Immediately	Medical	Medical - N/A	BCBS	fully-insured	No age or svc requirement - 50%	N/A	N/A
,		No age or svc requirement	iiiiiicalacciy	Prescription drug	Prescription drug - N/A	BCBS	fully-insured	No age or svc requirement - 50%	N/A	N/A
		Remaining Library Groups:		Dental - N/A	Dental - N/A	N/A	,	N/A	N/A	N/A
		10 or more yrs of credited svc		Vision - N/A	Vision - N/A	N/A		N/A	N/A	N/A
		·		Life Insurance - N/A	· ·	N/A		N/A	N/A	N/A
				-						
Non-Duty Death-in-Svc	10 or more yrs of credited svc	ICEA/PERA 1203, ICEA/PERA 612, UWUA 542:	Immediately		Medical - N/A	BCBS	fully-insured			N/A
1		10 or more yrs of credited svc			Prescription drug - N/A	BCBS	fully-insured			N/A
1		Remaining Library Groups:			Dental - N/A	N/A				N/A
		10 or more yrs of credited svc		_	Vision - N/A	N/A				N/A
Duty Death-in-Syc	No age or svc requirement	ICEA/PERA 1203, ICEA/PERA 612, UWUA 542:	Immediately	1	Medical - N/A	BCBS	fully-insured	1		N/A
	Benefits begin upon termination of	No age or svc requirement	illillediately		Prescription drug - N/A	BCBS	fully-insured			N/A
	Worker's Compensation	Remaining Library Groups:			Dental - N/A	N/A	rany modred			N/A
1		10 or more yrs of credited svc			Vision - N/A	N/A				N/A

Medicare Reimbursement is not offered to any members. ! Members hired after 3/1/2008



<sup>\*\*</sup> Eligible for retirement with a reduced pension

## Bay County Retiree Health Care Plan – Medical Care Facility Summary of the Benefit Provisions as of December 31, 2019

Careing Employment   Eightly for Retires								_				
Act   Persistent Research   Persistent Res				When do retiree			Retiree			Retiree Share of Cost for		
Normal/Early Retirement  Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 52 with 52 ft <sup>2</sup> yes of see Age 5												
Age 55 with \$10^{th} yr of x e^ Age 55 with \$10^{th} yr of be age 0 with	as a Result of	Pension Benefit	Health Benefit	commence?	Retiree	Spouse	Provider(s)	Insurance	Administrator	Retiree	Retiree is alive)	Retiree's death)
Age 55 with \$10^{th} yr of x e^ Age 55 with \$10^{th} yr of be age 0 with					1	1						
Destal   Age 55 with 25 yr of or   Age 60 with 8 yrs of roc   Age 60 with	Normal/Early Retirement		Members Hired Before April 19, 2007:	Immediately	Medical	Medical	BCBSM	self-insured	BCBSM	Medical and Prescription Drug	Medical and Prescription Drug	Medical and Prescription Drug
Age 60 with \$10° yrs of soc.  Age 60 with \$10° yrs of soc.  Age 50 with \$10° yrs of soc.  Age 50 with \$10° yrs of soc.  Age 50 with \$20° yrs of soc.  Age 50		Age 55 with 8/10 <sup>5</sup> yrs of svc **	Age 55 with 8 yrs of svc		Prescription drug	Prescription drug	BCBSM	self-insured	BCBSM	If retired before 1/15/2010 - None	If retired before 1/15/2010 - None	If retired before 1/15/2010 - None
Monthers Histod After April 19, 2012. In age 55 with 32 vis of sec 30 yes of or regardered sea per the bear 17 at 11 modes 1 m		Age 55 with 25 <sup>+</sup> yrs of svc	Age 60 with 8 yrs of svc	To be eligible for	Dental	Dental	BCBSM	self-insured	BCBSM	If retired after 1/15/2010 - See Below	If retired after 1/15/2010 - See Below	If retired after 1/15/2010 - See Below
Age Swith Zsyrs of size. 30 yes of acregated sage Members Hired after January 15, 2010. Not eligible for health insurance  NA  NA  Medical Prescription drug Deferred Vested Termination  NA  NA  NA  NA  NA  NA  NA  NA  NA  N		Age 60 with 8/10 <sup>5</sup> yrs of svc	30 yrs of svc regardless of age	health insurance	Vision	Vision	BCBSM	self-insured	BCBSM	Dental and Vision	Dental and Vision	Dental and Vision
Solve for festerement.  Solve for festerement.  Solve figible for health insurance.  Solve figible for health insurance.  NA  Medical NA  NA  Medical NA  NA  Medical NA		Age 62 with 10 <sup>?</sup> yrs of svc	Members Hired After April 19, 2007:	employee must						If retired before 1/1/2001 - N/A,	If retired before 1/1/2001 - N/A,	If retired before 1/1/2001 - N/A,
Members Hired after January 15, 2010:   Not eligible for health insurance   Ulfe Insurance   The Hartford   Term   The Hartford   See Schedule H N/A			Age 55 with 25 yrs of svc	have been FT at						If retired 1/1/2001 - 1/15/2010 - 0%	If retired 1/1/2001 - 1/15/2010 - 0%	If retired 1/1/2001 - 1/15/2010 - 0%
Deferred Vested Termination   Not eligible for health insurance   Ufe Insurance   The Hartford   Term   The Hartford   See Schedule H   N/A   N/			30 yrs of svc regardless of age	time of retirement.						If retired after 1/15/2010 - See Below	If retired after 1/15/2010 - See Below	If retired after 1/15/2010 - See Below
Deferred Vested Termination    S/10^1 yrs of ox **   N/A   N			Members Hired after January 15,2010:									
Prescription drug Dental Vision Valor N/A			Not eligible for health insurance		Life Insurance		The Hartford	Term	The Hartford	See Schedule H	N/A	N/A
Prescription drug Dental Vision Valor N/A												
Detail Vision   Vis	Deferred Vested Termination	8/10 <sup>5</sup> yrs of svc **	N/A	N/A	Medical	Medical	N/A			N/A	N/A	N/A
Non-Duty Disability   10 or more yrs of credited svc   10 or mor					Prescription drug	Prescription drug				N/A	N/A	N/A
Non-Duty Disability  Non-Duty Disability  Non-Duty Disability  No age or svc requirement  Non-Duty Death-in-Svc  Non-Duty Death-in-Svc  Non-Duty Death-in-Svc  Non-Buty Death-in-Svc  N					Dental	Dental						
Non-Duty Disability  10 or more yrs of credited svc  10 or mor												
Prescription drug Dental BBSM self-insured BCBSM Self-insured		1			Life Insurance	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Prescription drug Dental BBSM self-insured BCBSM Self-insured	Non Duty Disability	10 or more yet of credited as	10 or more use of credited our	Immediately	Modical	Modical	ререм	colf incured	ререм	Modical Procesiation Days	Moderal Processintian Days	Modical Properintion Drug
Duty Disability  No age or svc requirement  Medical  Prescription drug  Dental  Prescription drug  Dental  Prescription  No age or svc requirement  No age or svc requirement  Medical  Prescription drug  Dental  Dental  BCBSM  Self-insured  Same as described above  Medical, Prescription Drug,  Dental, and Vision  Same as described above  Same as described above  Medical, Prescription Drug,  Dental, and Vision  Same as described above  Same as described above  Medical, Prescription Drug,  Dental, and Vision  Same as described above  Same as described above  Medical, Prescription Drug,  Dental, and Vision  Same as described above  Same a	Non-Duty Disability	10 or more yrs or credited svc	10 of filore yrs of credited svc	illillediately								
Members Hired after January 15, 2010: Not eligible for health insurance    No age or svc requirement   No age or s												
Not eligible for health insurance   Ufe Insurance   Ufe Insurance   Ufe Insurance   The Hartford   Term   The Hartford   Term   The Hartford   N/A   N/A   N/A   N/A   N/A			Members Hired after January 15, 2010:							Same as described above	Suite as described above	Same as described above
Prescription drug Dental Denta								1		N/A	N/A	N/A
Prescription drug Dental Denta				•					•			
Dental   D	Duty Disability	No age or svc requirement	No age or svc requirement	Immediately	Medical	Medical				Medical, Prescription Drug,	Medical, Prescription Drug,	Medical, Prescription Drug,
Members Hired after January 15, 2010: Not eligible for health insurance  Non-Duty Death-in-Svc  Non-Duty Death-in-					Prescription drug							
Non-Duty Death-in-Svc Not eligible for health insurance Non-Duty Death-in-Svc										Same as described above	Same as described above	Same as described above
Non-Duty Death-in-Svc 10 or more yrs of credited svc 10 or more yrs of credits yrs of credited svc 10 or more yrs of credite						Vision						
Prescription drug BCBSM self-insured BCBSM self-ins			Not eligible for health insurance		Life Insurance		The Hartford	Term	The Hartford	N/A	N/A	N/A
Prescription drug BCBSM self-insured BCBSM self-ins	Non Duty Donth in Sys	10 or more yer of credited	10 or more yer of credited ass	Immediately	7	Modical	ререм	colf incur-	ревем	I		Modical Proportion Dove
Members Hired after January 15, 2010: Not eligible for health insurance  Duty Death-in-Svc No age or svc requirement Benefits begin upon termination of Worker's Compensation Not eligible for health insurance  No age or svc requirement Benefits begin upon termination of Worker's Compensation Not eligible for health insurance  No age or svc requirement Benefits begin upon termination of Worker's Compensation Not eligible for health insurance  Not eligible for health in	Non-Duty Death-in-SVC	10 or more yrs of credited svc	10 or more yrs or credited svc	immediately								
Duty Death-in-Svc No age or svc requirement Benefits begin upon termination of Worker's Compensation Members Hired after January 15, 2010: Not eligible for health insurance Vision BCBSM Self-insured BCBS			Members Hired after January 15, 2010:									
Duty Death-in-Svc No age or sv: requirement Benefits begin upon termination of Worker's Compensation Worker's Compensation No eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired after January 15, 2010: Not eligible for health insurance Members Hired afte												Same as described above
Benefits begin upon termination of Worker's Compensation of Worker's Compensation of Not eligible for health insurance Vision BCBSM self-insured B		•		•	4	1	1- 303	1	1	•		
Worker's Compensation Members Hired after January 15, 2010: Dental BCBSM self-insured BCB	Duty Death-in-Svc	No age or svc requirement	Immediately	Immediately		Medical	BCBSM	self-insured	BCBSM			Medical, Prescription Drug,
Not eligible for health insurance Vision BCBSM self-insured BCBSM		Benefits begin upon termination of	1	1		Prescription drug						Dental, and Vision
		Worker's Compensation										Same as described above
						Vision	BCBSM	self-insured	BCBSM			

Medicare Reimbursement is not offered to any members.

For pre-Medicare eligible retirees after 1/15/2010, coverage is equivalent to that provided to active employees, including co-pays, deductibles, etc. The retiree share of premiums are determined by the MCF based upon the retiree claims, trend, and future fixed fees. The premium share applicable to calendar year 2020 for retirees utilized the same employer cap, for all plan options, reflecting the retiree paying 100% of the difference between the illustrative rates and the cap.

Employees hired on or after 1/1/2010 are not eligible for health care in retirement. Employees hired on or after 1/1/2010 continue to be eligible for life insurance coverage upon retirement.

Medical Care Facility part-time members do not qualify for retiree health care. They do not have access to the plan; they are only eligible as provided by COBRA.



<sup>\*\*</sup> Eligible for retirement with a reduced pension. + Members hired before 7/30/2015 only

Members hired before 7/30/2015 only
 Members hired on or after 7/30/2015

Members hired on or after 7/30/2015
 Members hired before 1/1/2018 (4/1/2019 for Div. 22) only

<sup>?</sup> Members hired on or after 1/1/2018 (4/1/2019 for Div. 22)

## Bay County Retiree Health Care Plan – Sheriff's Department Summary of the Benefit Provisions as of December 31, 2019

			When do retiree			Retiree			Retiree Share of Cos	t for
Leaving Employment	Eligibility for	Eligibility for Retiree	health benefits	Coverage Prov	ided by Employer	Health Care	Type of		Spouse (while	Spouse (after
as a Result of	Pension Benefit	Health Benefit	commence?	Retiree	Spouse	Provider(s)	Insurance	Retiree	Retiree is alive)	Retiree's death)
								,		
Normal/Early Retirement	Road Patrol:	Road Patrol:	Immediately	Medical	Medical	BCBS	self-insured	See Schedule A	See Schedule A	See Schedule A
	Age 55 with 8/10* yrs of svc **	Age 55 with 8/10* yrs of svc		Prescription drug	Prescription drug	EHIM	self-insured	See Schedule A	See Schedule A	See Schedule A
	25 yrs of svc regardless of age	25 yrs of svc regardless of age		Life Insurance		N/A	N/A	N/A	N/A	N/A
	Age 60 with 8/10* yrs of svc	Age 60 with 8/10* yrs of svc								
	Road Patrol Supervisory Unit:	Road Patrol Supervisory Unit:								
	Age 55 with 8/10 <sup>®</sup> yrs of svc **	Age 55 with 8/10 <sup>®</sup> yrs of svc								
	25 yrs of svc regardless of age	25 yrs of svc regardless of age								
	Age 60 with 8/10 <sup>®</sup> yrs of svc	Age 60 with 8/10 <sup>®</sup> yrs of svc								
	Correction Facility Officers:	Correction Facility Officers:								
	Age 55 with 8/10* yrs of svc **	Age 55 with 8/10* yrs of svc								
	Age 55 with 25 yrs of svc	25 yrs of svc regardless of age								
	25 yrs of svc regardless of age **	Age 60 with 8/10* yrs of svc								
	Age 60 with 8/10* yrs of svc	1 80 00 1111111111111111111111111111111								
	Age 00 with 0/10 yis or see									
Deferred Vested Termination	Road Patrol:	Road Patrol:	N/A	Medical	Medical	N/A		N/A	N/A	N/A
	8/10* yrs of svc	N/A	'	Prescription drug	Prescription drug	N/A		N/A	N/A	N/A
	Road Patrol Supervisory Unit:	Road Patrol Supervisory Unit:		Life Insurance		N/A		N/A	N/A	N/A
	8/10 <sup>®</sup> yrs of svc	N/A				,			,	,
	Correction Facility Officers:	Correction Facility Officers:								
	8/10* yrs of svc	N/A								
	8/10 YIS OLSVC	IN/A			1					
Non-Duty Disability	10 or more yrs of credited svc	Road Patrol:	Immediately	Medical	Medical	BCBS	self-insured	See Schedule A	See Schedule A	See Schedule A
, , , , ,		10 or more yrs of credited svc	,	Prescription drug	Prescription drug	EHIM	self-insured	See Schedule A	See Schedule A	See Schedule A
		Road Patrol Supervisory Unit:		Life Insurance		N/A		N/A	N/A	N/A
		10 or more yrs of credited svc				,				,
		Correction Facility Officers:								
		10 or more yrs of credited svc								
	<u></u>									
Duty Disability	No age or svc requirement	Road Patrol:	Immediately	Medical	Medical	BCBS	self-insured	See Schedule A	See Schedule A	See Schedule A
		No age or svc requirement		Prescription drug	Prescription drug	EHIM	self-insured	See Schedule A	See Schedule A	See Schedule A
		Road Patrol Supervisory Unit:		Life Insurance		N/A		N/A	N/A	N/A
		No age or svc requirement								
		Correction Facility Officers:								
		No age or svc requirement								
				-				7		
Non-Duty Death-in-Svc	10 or more yrs of credited svc	Road Patrol:	Immediately		Medical	BCBS	self-insured			See Schedule A
		10 or more yrs of credited svc			Prescription drug	EHIM	self-insured			See Schedule A
		Road Patrol Supervisory Unit:								
		10 or more yrs of credited svc								
		Correction Facility Officers:								
		10 or more yrs of credited svc								
						•		•		
Duty Death-in-Svc	No age or svc requirement	Road Patrol:	Immediately		Medical	BCBS	self-insured			See Schedule A
	Benefits begin upon termination of	No age or svc requirement			Prescription drug	EHIM	self-insured			See Schedule A
	Worker's Compensation	Road Patrol Supervisory Unit:			1					
	, , , , , , , , , , , , , , , , , , , ,	No age or svc requirement								
		Correction Facility Officers:								
		No age or svc requirement								
L	Medicare Reimbursement is not offered to		-1			1	1			

Medicare Reimbursement is not offered to any members.

Employees hired after 1/1/2012 are not eligible for health care in retirement.



<sup>@</sup> Members hired after 1/1/2006

<sup>\*</sup> Members hired after 1/1/2007

<sup>\*\*</sup> Eligible for retirement with a reduced pension

### Bay County Retiree Health Care Plan – Road Commission Summary of the Benefit Provisions as of December 31, 2019

			When do retiree			Retiree				Retiree Share of Cost fo	r
Leaving Employment	Eligibility for	Eligibility for Retiree	health benefits	Coverage Prov	rided by Employer	Health Care	Type of	Third Party		Spouse (while	Spouse (after
as a Result of	Pension Benefit	Health Benefit	commence?	Retiree	Spouse	Provider(s)	Insurance	Administrator	Retiree	Retiree is alive)	Retiree's death)
	•		•	*			•	•			
Normal/Early Retirement	30 yrs of svc regardless of age	15 yrs of svc regardless of age	Immediately	Medical	Medical		self-insured	BCBS	See Below	See Below	See Below
	Age 55 with 8/10* yrs of svc **			Prescription drug	Prescription drug	BCBS	self-insured	BCBS	See Below	See Below	See Below
	Age 60 with 8/10* yrs of svc			Dental	Dental	BCBS	self-insured	BCBS	Yes	Yes	Yes
				Vision	Vision	BCBS	self-insured	BCBS	Yes	Yes	Yes
				Life Insurance		Dearborn National Life	Whole Life		See Schedule G	N/A	N/A
				<u> </u>	·	·					
Deferred Vested Termination	8 yrs of svc	N/A	N/A	Medical	Medical	N/A			N/A	N/A	N/A
				Prescription drug	Prescription drug	N/A			N/A	N/A	N/A
				Dental	Dental	N/A			N/A	N/A	N/A
				Vision	Vision	N/A			N/A	N/A	N/A
				Life Insurance		N/A	N/A	N/A	N/A	N/A	N/A
	_										
Non-Duty Disability	10 or more yrs of credited svc	15 yrs of svc regardless of age	Immediately	Medical	Medical	BCBS	self-insured	BCBS	See Below	See Below	See Below
				Prescription drug	Prescription drug	BCBS	self-insured	BCBS	See Below	See Below	See Below
				Dental	Dental	BCBS	self-insured	BCBS	Yes	Yes	Yes
				Vision	Vision	BCBS	self-insured	BCBS	Yes	Yes	Yes
				Life Insurance		Dearborn National Life	Whole Life		See Schedule G	N/A	N/A
	Tea .	In a second	L	T " -	1	Ta ca c		To one			
Duty Disability	No age or svc requirement	15 yrs of svc regardless of age	Immediately	Medical	Medical	BCBS	self-insured	BCBS	See Below	See Below	See Below
				Prescription drug	Prescription drug		self-insured	BCBS	See Below	See Below	See Below
				Dental	Dental	BCBS	self-insured	BCBS	Yes	Yes	Yes
				Vision	Vision	BCBS	self-insured	BCBS	Yes	Yes	Yes
		ļ	1	Life Insurance		Dearborn National Life	Whole Life		See Schedule G	N/A	N/A
Non-Duty Death-in-Svc	10 or more yrs of credited svc	15 yrs of svc regardless of age	Immediately		Medical	BCBS	self-insured	BCBS			See Below
Daty Death-III-5VC	20 or more yis or credited sve	25 7.5 or 5.c regardless or age	calactiy		Prescription drug	BCBS	self-insured	BCBS			See Below
					Dental	BCBS	self-insured	BCBS			Yes
					Vision	BCBS	self-insured	BCBS			Yes
	<u> </u>			1	VISIOII	рсвз	jsen-insureu	рсвз	1		l les
Duty Death-in-Svc	No age or svc requirement	No age or svc requirement	Immediately		Medical	BCBS	self-insured	BCBS	1		See Below
-	Benefits begin upon termination of	,			Prescription drug	BCBS	self-insured	BCBS			See Below
	Worker's Compensation				Dental	BCBS	self-insured	BCBS			Yes
						BCBS		BCBS			

Medicare Reimbursement is not offered to any members.

Deferred vested members are not eligible for life insurance.

Employees hired on or after 1/1/2016 are not eligible for health care in retirement. Employees hired on or after 1/1/2016 continue to be eligible for life insurance coverage upon retirement.

Effective 1/1/2016 retiree contributions towards coverage will be the same as active member contributions. At Medicare eligibility, the retiree and/or spouse will be moved to Medicare Advantage or equivalent with no cost.



<sup>\*</sup> Members hired after 1/1/2007

<sup>\*\*</sup> Eligible for retirement with a reduced pension

#### Schedule A — General County and Sheriff's Department For those hired on or after January 1, 2006

#	Division Name	#	Division Name
14	Circuit Court G.E.L.C	32	Road Patrol Supervisory Unit

#### For those hired on or after January 1, 2007

#	Division Name	#	Division Name
1	Elected Officials and Dept. Heads	8	USWA General
2	Judges	10	Nurses
3	General County	11	Sheriff's-Road Patrol
4	General Circuit Court	12	Sheriff's Correctional Facility Officers
5	General District Court	13	Dispatchers
6	General Probate Court	15	District Court AFSCME
7	BCAMPS	16	Probate Court USWA

#### **Retiree Health Insurance Premium Contribution**

Retiree Health Insurance Coverage - % paid by the employer based on years of service at retirement (subject to eligibility).

Years		Hired	Before Effective Dat	:e		Hired O	n or After Effective	Date
of	Employer	Retiree	Employer Paid	Retiree Paid	Employer	Retiree	Employer Paid	Retiree Paid
Service	Paid (%)	Paid (%)	Spousal Coverage	Spousal Coverage	Paid (%)	Paid (%)	Spousal Coverage	Spousal Coverage
8	85%	15%	50%	50%	N/A	N/A	N/A	N/A
9	85%	15%	50%	50%	N/A	N/A	N/A	N/A
10	85%	15%	50%	50%	55%	45%	0%	100%
11	85%	15%	50%	50%	55%	45%	0%	100%
12	85%	15%	50%	50%	55%	45%	0%	100%
13	85%	15%	50%	50%	55%	45%	0%	100%
14	85%	15%	50%	50%	55%	45%	0%	100%
15	85%	15%	50%	50%	80%	20%	0%	100%
16	85%	15%	50%	50%	80%	20%	0%	100%
17	85%	15%	50%	50%	80%	20%	0%	100%
18	85%	15%	50%	50%	80%	20%	0%	100%
19	85%	15%	50%	50%	80%	20%	0%	100%
20	85%	15%	50%	50%	85%	15%	15%	85%
21	85%	15%	50%	50%	85%	15%	15%	85%
22	85%	15%	50%	50%	85%	15%	15%	85%
23	85%	15%	50%	50%	85%	15%	15%	85%
24	85%	15%	50%	50%	85%	15%	15%	85%
25	85%	15%	50%	50%	85%	15%	40%	60%
26	85%	15%	50%	50%	85%	15%	40%	60%
27	85%	15%	50%	50%	85%	15%	40%	60%
28	85%	15%	50%	50%	85%	15%	40%	60%
29	85%	15%	50%	50%	85%	15%	40%	60%
30	85%	15%	50%	50%	85%	15%	50%	50%
31	85%	15%	50%	50%	85%	15%	50%	50%
32	85%	15%	50%	50%	85%	15%	50%	50%
33	85%	15%	50%	50%	85%	15%	50%	50%
34	85%	15%	50%	50%	85%	15%	50%	50%
35	85%	15%	50%	50%	85%	15%	50%	50%
36	85%	15%	50%	50%	85%	15%	50%	50%
37	85%	15%	50%	50%	85%	15%	50%	50%
38	85%	15%	50%	50%	85%	15%	50%	50%
39	85%	15%	50%	50%	85%	15%	50%	50%
40	85%	15%	50%	50%	85%	15%	50%	50%



## Schedule B Department of Water Sewer-Hourly Employees – Division 28 Retiree Health Insurance Premium Contribution

Retiree Health Insurance Coverage - % paid by the employer based on years of service at retirement (subject to eligibility)

Years		Hired	Before January 1, 20	03	Hire	d Between .	lanuary 1, 2003 and .	January 1, 2008		Hire	ed After January 1, 20	008
of	Employer	Retiree	Employer Paid	Retiree Paid	Employer	Retiree	Employer Paid	Retiree Paid	Employer	Retiree	Employer Paid	Retiree Paid
Service	Paid (%)	Paid (%)	Spousal Coverage	Spousal Coverage	Paid (%)	Paid (%)	Spousal Coverage	Spousal Coverage	Paid (%)	Paid (%)	Spousal Coverage	Spousal Coverage
8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	100%	0%	100%	0%	50%	50%	0%	100%	25%	75%	0%	100%
11	100%	0%	100%	0%	50%	50%	0%	100%	25%	75%	0%	100%
12	100%	0%	100%	0%	50%	50%	0%	100%	25%	75%	0%	100%
13	100%	0%	100%	0%	50%	50%	0%	100%	25%	75%	0%	100%
14	100%	0%	100%	0%	50%	50%	0%	100%	25%	75%	0%	100%
15	100%	0%	100%	0%	100%	0%	0%	100%	50%	50%	0%	100%
16	100%	0%	100%	0%	100%	0%	0%	100%	50%	50%	0%	100%
17	100%	0%	100%	0%	100%	0%	0%	100%	50%	50%	0%	100%
18	100%	0%	100%	0%	100%	0%	0%	100%	50%	50%	0%	100%
19	100%	0%	100%	0%	100%	0%	0%	100%	50%	50%	0%	100%
20	100%	0%	100%	0%	100%	0%	50%	50%	75%	25%	0%	100%
21	100%	0%	100%	0%	100%	0%	50%	50%	75%	25%	0%	100%
22	100%	0%	100%	0%	100%	0%	50%	50%	75%	25%	0%	100%
23	100%	0%	100%	0%	100%	0%	50%	50%	75%	25%	0%	100%
24	100%	0%	100%	0%	100%	0%	50%	50%	75%	25%	0%	100%
25	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	0%	100%
26	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	0%	100%
27	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	0%	100%
28	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	0%	100%
29	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	0%	100%
30	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	0%	100%
31	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	0%	100%
32	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	0%	100%
33	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	0%	100%
34	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	0%	100%
35	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	0%	100%
36	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	0%	100%
37	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	0%	100%
38	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	0%	100%
39	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	0%	100%
40	100%	0%	100%	0%	100%	0%	100%	0%	100%	0%	0%	100%



## Schedule C Department of Water Sewer-Salary Employees – Division 29 Retiree Health Insurance Premium Contribution

Retiree Health Dental and Vision Insurance Coverage - % paid by the employer based on years of service at retirement (subject to eligibility)

Years		Hire	d Before June 1, 2007	,		Hi	red After June 1, 200	7
of	Employer	Retiree	Employer Paid	Retiree Paid	Employer	Retiree	Employer Paid	Retiree Paid
Service	Paid (%)	Paid (%)	Spousal Coverage	Spousal Coverage	Paid (%)	Paid (%)	Spousal Coverage	Spousal Coverage
8	100%	0%	100%	0%	N/A	N/A	N/A	N/A
9	100%	0%	100%	0%	N/A	N/A	N/A	N/A
10	100%	0%	100%	0%	25%	75%	0%	100%
11	100%	0%	100%	0%	25%	75%	0%	100%
12	100%	0%	100%	0%	25%	75%	0%	100%
13	100%	0%	100%	0%	25%	75%	0%	100%
14	100%	0%	100%	0%	25%	75%	0%	100%
15	100%	0%	100%	0%	50%	50%	0%	100%
16	100%	0%	100%	0%	50%	50%	0%	100%
17	100%	0%	100%	0%	50%	50%	0%	100%
18	100%	0%	100%	0%	50%	50%	0%	100%
19	100%	0%	100%	0%	50%	50%	0%	100%
20	100%	0%	100%	0%	75%	25%	0%	100%
21	100%	0%	100%	0%	75%	25%	0%	100%
22	100%	0%	100%	0%	75%	25%	0%	100%
23	100%	0%	100%	0%	75%	25%	0%	100%
24	100%	0%	100%	0%	75%	25%	0%	100%
25	100%	0%	100%	0%	100%	0%	0%	100%
26	100%	0%	100%	0%	100%	0%	0%	100%
27	100%	0%	100%	0%	100%	0%	0%	100%
28	100%	0%	100%	0%	100%	0%	0%	100%
29	100%	0%	100%	0%	100%	0%	0%	100%
30	100%	0%	100%	0%	100%	0%	0%	100%
31	100%	0%	100%	0%	100%	0%	0%	100%
32	100%	0%	100%	0%	100%	0%	0%	100%
33	100%	0%	100%	0%	100%	0%	0%	100%
34	100%	0%	100%	0%	100%	0%	0%	100%
35	100%	0%	100%	0%	100%	0%	0%	100%
36	100%	0%	100%	0%	100%	0%	0%	100%
37	100%	0%	100%	0%	100%	0%	0%	100%
38	100%	0%	100%	0%	100%	0%	0%	100%
39	100%	0%	100%	0%	100%	0%	0%	100%
40	100%	0%	100%	0%	100%	0%	0%	100%



## Schedule F General County Life Insurance Benefits

	Member	Life Insurance
Division	Retired	Amount
Elected Officials		
Department Heads		
Judges		
General County	3/1/1998 to Present	
General Circuit Court	3/1/1996 to Fleselit	\$10,000
General District Court		\$10,000
General Probate Court		
BCAMPS		
USWA General	1/1/2010 to Present	
Probate Court USWA	1/1/2010 to Present	

Employees hired on or after 1/1/2020 are not eligible for retiree life insurance coverage.

#### Schedule G Road Commission Life Insurance Benefits

	Member	Life Insurance
Division	Retired	Amount
AFSCME	Prior to 1/31/1989	\$ 1,000
	2/1/1989 to 1/31/1998	2,500
	2/1/1998 to 1/31/2008	5,000
	2/1/2008 to Present	10,000
Administrative Employees	Prior to 1/1/2007	5,000
	1/1/2007 to Present	10,000
Commissioners	1/1/2007 to Present	10,000

Employees hired on or after 1/1/2016 continue to be eligible for life insurance coverage upon retirement.



## Schedule H Medical Care Facility Life Insurance Benefits

Member Retired	Life Insurance Amount			
Prior to 1/1/1975	\$ 0			
1/1/1975 to 12/31/1995	2,500			
1/1/1996 to 12/31/1998	3,500			
1/1/1999 to Present	5,000			

Employees hired on or after 1/1/2010 continue to be eligible for life insurance coverage upon retirement.

Schedule I
DWS Salaried Members Only
Life Insurance Benefits

Member	Life Insurance				
Retired	Amount				
Prior to 3/13/2008	\$ 5,000				
On 3/13/2008	20,000				
3/14/2008 to Present	10,000				





SUMMARY OF VALUATION DATA

# Bay County Retiree Health Care Plan – General County Active Members as of December 31, 2019 by Age and Years of Service\*

	Years of Service to Valuation Date					Totals		
Age	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	No.
20-24	4							4
25-29	13	3						16
30-34	18	10	2					30
35-39	12	10	2	7				31
40-44	16	14	5	4	2			41
45-49	12	7	6	11	10	1		47
50-54	4	7	5	12	10	7	3	48
55-59	5	8	6	12	17	4	8	60
60-64	4	8	4	9	2	4	6	37
65 & Over	2	3	3	3	3	2		16
Totals	90	70	33	58	44	18	17	330

<sup>\*</sup> Excludes 68 part-time employees.

While not used in the financial computations, the following group averages are computed and shown because of their general interest.

Age: 48.0 years Service: 12.6 years



# Bay County Retiree Health Care Plan – DWS Active Members as of December 31, 2019 by Age and Years of Service

	Years of Service to Valuation Date					Totals		
Age	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	No.
15-19	1							1
20-24	1							1
25-29	4							4
30-34	3	1						4
35-39	3	5	1					9
40-44	7	3						10
45-49	2	2	1	1				6
50-54	5	1		1	1	2	1	11
55-59	5	1	1	2			1	10
60-64	3					1		4
65 & Over								
Totals	34	13	3	4	1	3	2	60

While not used in the financial computations, the following group averages are computed and shown because of their general interest.

Age: 45.1 years Service: 7.7 years



### Bay County Retiree Health Care Plan – Library Active Members as of December 31, 2019 by Age and Years of Service

	Years of Service to Valuation Date					Totals		
0	0.4	<b>5</b> 0	10.14	45 40	20.24	25 20	20 Dl	Na
Age	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	No.
20-24								
25-29	1							1
30-34	1	1						2
35-39	3	2						5
40-44	2	3	1		1			7
45-49			2					2
50-54	2	2		2	1			7
55-59	1	1	3		1	1		7
60-64			1	2	1			4
65 & Over			1	1	2			4
Totals	10	9	8	5	6	1		39

While not used in the financial computations, the following group averages are computed and shown because of their general interest.

Age: 49.5 years Service: 11.1 years



# Bay County Retiree Health Care Plan – Medical Care Facility Active Members as of December 31, 2019 by Age and Years of Service\*

		Years of Service to Valuation Date					Totals	
Age	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	No.
15-19	15							15
20-24	38	3						41
25-29	27	10						37
30-34	22	13	8					43
35-39	12	9	5	4				30
40-44	10	5	3	1	4	1		24
45-49	14	4	6	2	3	6		35
50-54	12	6	3	3	2		3	29
55-59	12	7	6	6	3	3	3	40
60-64	2	3	2	2	1		1	11
65 & Over	1	1						2
Totals	165	61	33	18	13	10	7	307

<sup>\*</sup> Excludes 36 part-time employees.

While not used in the financial computations, the following group averages are computed and shown because of their general interest.

Age: 38.8 years Service: 7.3 years



### Bay County Retiree Health Care Plan – Sheriff's Department Active Members as of December 31, 2019 by Age and Years of Service

		Yea	rs of Serv	ice to Va	luation D	ate		Totals
	0.4	<b>5</b> 0	40.44	45 40	20.24	25 20	20.01	<b>81</b> -
Age	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	No.
20-24								
25-29								
30-34		2	2					4
35-39		1	5					6
40-44		1	3	5	1			10
45-49				2	7			9
50-54				2	6	1		9
55-59				1			1	2
60-64								
65 & Over					1		3	4
Totals		4	10	10	15	1	4	44

While not used in the financial computations, the following group averages are computed and shown because of their general interest.

Age: 46.7 years Service: 19.2 years



### Bay County Retiree Health Care Plan – Road Commission Active Members as of December 31, 2019 by Age and Years of Service

		Yea	rs of Serv	ice to Va	luation D	ate		Totals
_								
Age	0-4	5-9	10-14	15-19	20-24	25-29	30 Plus	No.
20-24	1							1
25-29	2							2
30-34	2	4						6
35-39	2	2		1				5
40-44	1	3		1				5
45-49	1	2	1		2	1		7
50-54	2	1		3	1	5		12
55-59	1			4	4	5		14
60-64			1	1	1	1		4
65 & Over	1							1
Totals	13	12	2	10	8	12		57

While not used in the financial computations, the following group averages are computed and shown because of their general interest.

Age: 48.1 years Service: 14.5 years



### Bay County Retiree Health Care Plan – Excluding BABH Inactive Members as of December 31, 2019

#### Number of Retiree and Beneficiary Contracts<sup>^</sup>

	Opt-Out/	One-Person	Two-Person	_
	Ineligible*	Coverage	Coverage**	Total
Male	88	72	122	282
Female	217	243	116	576
Total	305	315	238	858

<sup>^</sup> Coverage based on medical/prescription drug coverage.

	Current Retirees									
		Number of Those Covered*								
	General			Medical Care	Sheriff's	Road				
Age	County	DWS	Library	Facility	Dept	Commission	Total			
0-44		1		1			2			
45-49	1				2		3			
50-54	1	1		6	5	1	14			
55-59	7	2	1	19	9	13	51			
60-64	47	8	3	36	7	8	109			
65-69	52	15	3	47	10	16	143			
70-74	57	5	3	34	11	15	125			
75-79	21	2	1	16	7	13	60			
80-84	19	2	2	19	3	7	52			
85-89	10		1	8	3	8	30			
90-94	5	1	1	5	1	2	15			
95+			1			1	2			
Totals	220	37	16	191	58	84	606			

<sup>\*</sup> There are 53 retired members that only receive life insurance coverage that are included in the covered counts.

There are no terminated members eligible for deferred Plan benefits.



<sup>\*</sup> Of the 305 Opt-Out/Ineligible retired members, 53 receive life insurance coverage.

<sup>\*\*</sup> Includes family coverage.

### Bay County Retiree Health Care Plan – Excluding BABH Reported Financial Information (Market Value)

	Dece	ember 31, 2019
Additions		
Contributions		
Employer	\$	2,054,896
Nonemployer contributing entities		0
Active Employees		0
Member		0
Total Contributions	\$	2,054,896
Investment Income		
Total Investment Income	\$	7,736,359
Less Investment Expense		(94,585)
Net Investment Income	\$	7,641,774
Other Miscellaneous income	\$	0
Total Additions	\$	9,696,670
Deductions		
Health Benefit Payments and Refunds	\$	0
OPEB Plan Administrative Expense		59,788
<b>Total Deductions</b>	\$	59,788
Net Increase in Net Position	\$	9,636,882
Net Position Restricted for OPEB		
Beginning of Year	\$	36,415,168
End of Year	\$	46,052,050





**Actuarial Cost Method.** Normal cost and the allocation of benefit values between service rendered before and after the valuation date was determined using an **Individual Entry-Age Actuarial Cost Method** having the following characteristics:

- (i) The annual normal cost for each individual active member, payable from the date of employment to the date of retirement, is sufficient to accumulate the value of the member's benefit at the time of retirement; and
- (ii) Each annual normal cost is a constant percentage of the member's year by year projected covered pay.

Actuarial gains (losses), as they occur, reduce (increase) the Unfunded Actuarial Accrued Liability.

**Financing of Unfunded Actuarial Accrued Liabilities.** Unfunded Actuarial Accrued Liabilities (UAAL) (full funding credit if assets exceed liabilities) were amortized as a level percent of payroll for DWS and as a level dollar amount for all other groups. The UAAL was determined using the actuarial value of assets and actuarial accrued liability calculated as of the valuation date and projected to the beginning of the fiscal year at the assumed rate of investment return.

**Actuarial Value of Assets.** The Actuarial Value of Assets is set equal to the reported market value of assets. The County reported the asset split between the various groups.

**Amortization Factors.** The following amortization factors were used in developing the Actuarially Determined Contribution for the fiscal years shown:

	Fiscal Year Endir	ng December 31,
	2022	2023
General County (Level Dollar)	10.9606	10.6933
DWS (Level Percent of Pay)	14.0728	13.5819
Library (Level Dollar)	10.9606	10.6933
Medical Care Facility (Level Dollar)	10.4072	10.1011
Sheriff's Department (Level Dollar)	10.9606	10.6933
Road Commission (Level Dollar)	7.2666	6.7407



The rationale for all assumptions except the investment return, which was investigated separately and changed by the Board in fall 2018, used in this valuation is included in the five-year experience study ending December 31, 2015, issued August 1, 2017. All assumptions are expectations of future experience, not market measures.

Investment Return (net of investment expenses): 7.00% a year, compounded annually.

**Rates of price inflation** are not specifically used for this valuation. However, a rate of price inflation of 2.50% would be consistent with other assumptions in this report. This assumption was first adopted for the December 31, 2016 pension actuarial valuation.

**Pay Projections.** These assumptions are used to project current pays to those upon which future contributions will be based. In addition to the Merit and Longevity rates shown in the table, members are also assumed to receive a base increase of 3.25%.

_	Annual Rate of Pay Increase for Merit & Longevity						
Years of						Road	
Service	General	DWS	Library	MCF	Sheriff's	Commission	
1	3.00 %	3.00 %	3.00 %	0.50 %	5.25 %	5.25 %	
2	2.25	2.25	2.25	0.50	4.50	3.00	
3	1.50	1.50	1.50	0.50	4.50	3.00	
4	1.50	1.50	1.50	0.50	3.75	3.00	
5	0.75	0.75	0.75	0.50	3.00	0.75	
6+	0.75	0.75	0.75	0.50	0.75	0.75	

If the number of active members remains constant, the total active member payroll will increase by about the level of pay inflation (assumed to be 3.25% per year). This increasing payroll was recognized in amortizing unfunded actuarial accrued liabilities for the active employees of the DWS. The payroll growth assumptions were first adopted for the December 31, 2016 pension actuarial valuation.



**Mortality.** The mortality rates utilized are based upon the RP-2014 tables, as extended, and include a margin for future mortality improvements projected using a fully generational improvement scale. The mortality assumptions were first adopted for the December 31, 2016 pension actuarial valuation. The tables used were as follows:

- **Healthy Pre-Retirement:** The RP-2014 Employee Generational Mortality Tables, with blue-collar adjustments and extended via cubic spline. This table is adjusted backwards to 2006 with the MP-2014 scale, resulting in a base year of 2006 with future mortality improvements assumed each year using scale MP-2016.
- **Healthy Post-Retirement:** The RP-2014 Healthy Annuitant Generational Mortality Tables, with blue-collar adjustments and extended via cubic spline. This table is adjusted backwards to 2006 with the MP-2014 scale, resulting in a base year of 2006 with future mortality improvements assumed each year using scale MP-2016.
- **Disability Retirement:** The RP-2014 Disabled Mortality Table, extended via cubic spline. This table is adjusted backwards to 2006 with the MP-2014 scale, resulting in a base year of 2006 with future mortality improvements assumed each year using scale MP-2016.

	Healthy Pre-	ealthy Pre-Retirement Healthy Pos		-Retirement	Disabled F	Retirement	
	Future	e Life	Futur	e Life	<b>Future Life</b>		
Sample _	Expectancy	y (Years)^	Expectano	y (Years)^	Expectano	cy (Years)^	
Ages	Men	Women	Men	Women	Men	Women	
50	35.05	40.31	33.58	36.59	24.75	29.18	
55	30.00	35.19	28.79	31.67	21.57	25.33	
60	25.16	30.20	24.23	26.94	18.50	21.74	
65	20.65	25.33	19.94	22.43	15.59	18.28	
70	16.55	20.60	15.98	18.14	12.81	14.89	
75	12.79	16.08	12.36	14.17	10.16	11.71	
80	9.41	11.81	9.18	10.64	7.75	8.95	

<sup>^</sup> Based on retirements in 2019. Retirements in future years will reflect improvements in life expectancy.



**The rates of retirement** used to measure the probability of eligible members retiring during the next year were as follows:

	Pe	rcent of A	ctive Members	Retiring wit	hin Next Yea	ar
Retirement						Road
Ages	General	DWS	Library	MCF	Sheriff's	Commission
50				20 %		20 %
51				20		20
52				20		30
53				20		30
54				20		30
55	20 %	25 %	15 %	30		30
56	13	20	10	40		20
57	13	20	10	50		20
58	13	20	10	50		20
59	13	20	10	50		20
60	30	35	25	30	15 %	20
61	25	30	20	30	15	20
62	13	20	10	50	30	40
63	13	20	10	25	15	40
64	13	20	10	25	15	40
65	30	35	25	100	100	100
66	13	20	10			
67	13	20	10			
68	13	20	10			
69	13	20	10			
70	100	100	100			

The following table shows the rates used for the Road Patrol and Road Patrol Supervisory Unit, and Elected Officials and Department Heads: Elected Sheriff and Appointed Undersheriff 25 & Out provision and the Correctional Facility Officers 55 & 25 provision.

	25 & Out		55 & 25
Years of Service	Sheriff's Road Patrol, Road Patrol Supervisory Unit, and Elected Sheriff and Appointed Undersheriff	Age	Correctional Facility Officers
25	35 %	55	35 %
26	35	56	35
27	35	57	35
28	25	58	25
29	25	59	25
30	25	60	25
31	25	61	25
32	25	62	25
33	25	63	25
34	100	64	100



The following table shows the rates for the 55 & 8 and/or 55 & 10 Early Retirement provision:

55 & 8 and/or 55 & 10 Early Retirement\*

		All Other
General	DWS	Groups
8 %	15 %	5 %
8	15	5
8	15	5
8	15	5
8	15	5
8	15	5
8		
	8 % 8 8 8 8	8 % 15 % 8 15 8 15 8 15 8 15 8 15

<sup>\*</sup> These rates do not apply to Medical Care Facility, Sheriff's Department, and Road Commission.

The retirement assumptions were first adopted for the December 31, 2016 pension actuarial valuation.



**Rates of Disability.** These rates represent the probabilities of active members becoming disabled. This assumption was first adopted for the December 31, 2016 pension actuarial valuation.

	Percent Becoming Disabled				
	within Next Year				
Sample		All Other			
Ages	Sheriff's	Groups			
20	0.15 %	0.07 %			
25	0.15	0.07			
30	0.15	0.07			
35	0.15	0.07			
40	0.38	0.19			
45	0.50	0.25			
50	0.92	0.46			
55	1.67	0.84			
60	2.65	1.33			

We assumed that 50% of disabilities are duty related and 50% are non-duty related for Sheriff's. For all other groups we assumed 85% of disabilities are non-duty related and 15% are duty related.

**Rates of Separation from Active Membership.** These rates do not apply to members eligible to retire and do not include separation on account of death or disability. This assumption measures the probabilities of members remaining in employment. This assumption was first adopted for the December 31, 2016 pension actuarial valuation.

% of Active Members
Senarating within Nevt Year

_	Separating within Next Year					
Years of	General			Med. Care	Sheriff's	Road
Service	County	DWS	Library	Facility	Department*	Commission*
0	15.00%	9.00%	8.25%	26.25%	N/A	N/A
1	9.00	5.40	4.95	26.25	N/A	N/A
2	9.00	5.40	4.95	15.75	N/A	N/A
3	8.00	4.80	4.40	13.13	N/A	N/A
4	8.00	4.80	4.40	9.19	N/A	N/A
5 & Over	7.50	4.50	4.13	7.88	4.50%	4.50%
	7.50	4.50	4.13	7.88	4.50	4.50
	7.00	4.20	3.85	5.25	3.75	3.90
	7.00	4.20	3.85	5.25	2.25	2.30
	4.00	2.40	2.20	3.94	1.50	0.90
	3.00	1.80	1.65	2.63	1.50	0.50
	2.00	1.20	1.10	2.10	1.25	0.50
	2.00	1.20	1.10	2.10	0.75	0.50
	2.00	1.20	1.10	2.10	0.75	0.50
	0 1 2 3 4	Service         County           0         15.00%           1         9.00           2         9.00           3         8.00           4         8.00           5 & Over         7.50           7.50         7.00           7.00         4.00           3.00         2.00           2.00         2.00	Years of Service         General County         DWS           0         15.00%         9.00%           1         9.00         5.40           2         9.00         5.40           3         8.00         4.80           4         8.00         4.80           5 & Over         7.50         4.50           7.50         4.50           7.00         4.20           4.00         2.40           3.00         1.80           2.00         1.20           2.00         1.20	Years of Service         General County         DWS         Library           0         15.00%         9.00%         8.25%           1         9.00         5.40         4.95           2         9.00         5.40         4.95           3         8.00         4.80         4.40           4         8.00         4.80         4.40           5 & Over         7.50         4.50         4.13           7.00         4.20         3.85           7.00         4.20         3.85           4.00         2.40         2.20           3.00         1.80         1.65           2.00         1.20         1.10           2.00         1.20         1.10	Years of Service         General County         DWS         Library         Med. Care Facility           0         15.00%         9.00%         8.25%         26.25%           1         9.00         5.40         4.95         26.25           2         9.00         5.40         4.95         15.75           3         8.00         4.80         4.40         13.13           4         8.00         4.80         4.40         9.19           5 & Over         7.50         4.50         4.13         7.88           7.50         4.50         4.13         7.88           7.00         4.20         3.85         5.25           7.00         4.20         3.85         5.25           4.00         2.40         2.20         3.94           3.00         1.80         1.65         2.63           2.00         1.20         1.10         2.10           2.00         1.20         1.10         2.10	Years of Service         General County         DWS         Library         Med. Care Facility         Sheriff's Department*           0         15.00%         9.00%         8.25%         26.25%         N/A           1         9.00         5.40         4.95         26.25         N/A           2         9.00         5.40         4.95         15.75         N/A           3         8.00         4.80         4.40         13.13         N/A           4         8.00         4.80         4.40         9.19         N/A           5 & Over         7.50         4.50         4.13         7.88         4.50%           7.50         4.50         4.13         7.88         4.50%           7.00         4.20         3.85         5.25         3.75           7.00         4.20         3.85         5.25         2.25           4.00         2.40         2.20         3.94         1.50           3.00         1.80         1.65         2.63         1.50           2.00         1.20         1.10         2.10         1.25           2.00         1.20         1.10         2.10         0.75

<sup>\*</sup> These groups do not have service based rates of separation. All rates of separation are based on age.



The Medical Care Facility and Road Commission future retiree cost shares were developed based on the calendar year 2021 cost shares and the plan election of the current retiree population of each applicable group. The developed future retiree cost shares valued are as follows.:

	Future Retiree Cost Share					
	Pre	e-65	Post-65			
Group	One-Person	Two-Person	One-Person	Two-Person		
Medical Care Facility	\$199.67	\$485.23	\$0.00	\$0.00		
Road Commission	6.47	73.76	0.00	0.00		

The Medical Care Facility current retiree cost share was developed based on the calendar year 2021 cost shares and the plan election of the retirees currently responsible for a portion of their retiree health care coverage. The developed cost shares valued are as follows:

	Current Retiree Cost Share					
	Pre	e-65	Post-65			
Group	One-Person	Two-Person	One-Person	Two-Person		
Medical Care Facility	\$189.75	\$464.71	\$0.00	\$0.00		

The Road Commission current retiree cost share was valued as reported, during the data collection process, for each individual current retiree.

All retiree cost shares are projected based on the valuation trend noted in Section B.



#### Miscellaneous and Technical Assumptions for Bay County Retiree Health Care Plan – Excluding BABH as of December 31, 2019

**Administrative Expenses** No explicit assumption has been made for administrative expenses.

**Decrement Operation** Disability and death-in-service decrements do not operate during the first 5

years of service. Disability and withdrawal do not operate during retirement

eligibility.

**Decrement Timing** Decrements of all types are assumed to occur mid-year.

Eligibility for benefits is determined based upon the age nearest birthday **Eligibility Testing** 

and service nearest whole year on the date the decrement is assumed to

occur.

**Incidence of Contributions** Contributions are assumed to be received continuously throughout the year

based upon the contributions shown in this report.

**Marriage Assumption** 100% of males and 100% of females are assumed to be married for purposes

of death-in-service benefits. Male spouses are assumed to be three years

older than female spouses.

**Medicare Coverage** Assumed to be available for all covered employees on attainment of age 65.

Disabled retirees were assumed to be eligible for Medicare coverage at age

65.

**Part-Time Employees** Part-time employees are not eligible for retiree health care benefits even if

they are eligible for benefits from the Retirement System. Part-time

employees were excluded from the valuation.

**Opt-In Assumption** Certain General and Sheriff retirees opted-out of the retiree health care

program. These retirees may opt back into the program at a future date.

We assumed that 10% of these retirees would opt back into the program.

**Health Care Coverage** 

at Retirement

The table below shows the assumed portion of future retirees electing oneperson or two-person/family coverage, or opting out of coverage entirely. For those that elect two-person coverage, the assumption regarding the percentage of retirees that would continue coverage to the spouse upon

death of the retiree is also shown.

Group	One-Person		Two-Person/Family		Opt-Out		Continuation Percentage to Spouse	
	Males	Females	Males	Females	Males	Females	Males	Females
General County	45.00%	45.00%	40.00%	40.00%	15.00%	15.00%	80.00%	80.00%
DWS	25.00%	25.00%	75.00%	75.00%	0.00%	0.00%	100.00%	100.00%
Library	90.00%	90.00%	0.00%	0.00%	10.00%	10.00%	0.00%	0.00%
Medical Care Facility	30.00%	30.00%	65.00%	65.00%	5.00%	5.00%	100.00%	100.00%
Sheriff's Department	45.00%	45.00%	40.00%	40.00%	15.00%	15.00%	80.00%	80.00%
Road Commission	5.00%	5.00%	95.00%	95.00%	0.00%	0.00%	100.00%	100.00%





#### **Glossary**

**Accrued Service.** The service credited under the plan which was rendered before the date of the actuarial valuation.

**Actuarial Accrued Liability.** The difference between (i) the actuarial present value of future plan benefits, and (ii) the actuarial present value of future normal cost. Sometimes referred to as "accrued liability" or "past service liability."

**Actuarial Assumptions.** Estimates of future plan experience with respect to rates of mortality, disability, turnover, retirement, rate or rates of investment income and salary increases. Decrement assumptions (rates of mortality, disability, turnover and retirement) are generally based on past experience, often modified for projected changes in conditions. Economic assumptions (salary increases and investment income) consist of an underlying rate in an inflation-free environment plus a provision for a long-term average rate of inflation.

**Actuarial Cost Method.** A mathematical budgeting procedure for allocating the dollar amount of the "actuarial present value of future plan benefits" between the actuarial present value of future normal cost and the actuarial accrued liability. Sometimes referred to as the "actuarial funding method."

**Actuarial Equivalent.** A single amount or series of amounts of equal value to another single amount or series of amounts, computed on the basis of the rate(s) of interest and mortality tables used by the plan.

**Actuarial Present Value.** The amount of funds presently required to provide a payment or series of payments in the future. It is determined by discounting the future payments at a predetermined rate of interest, taking into account the probability of payment.

Actuarially Determined Contribution. The Actuarially Determined Contribution is the normal cost plus the portion of the unfunded actuarial accrued liability to be amortized in the current period. The Actuarially Determined Contribution is an amount that is actuarially determined so that, if paid on an ongoing basis, it would be expected to provide sufficient resources to fund both the normal cost for each year and the amortized unfunded actuarial accrued liability.

**Amortization.** Paying off an interest-bearing liability by means of periodic payments of interest and principal, as opposed to paying it off with a lump sum payment.

**Governmental Accounting Standards Board (GASB).** GASB is the private, nonpartisan, nonprofit organization that works to create and improve the rules U.S. state and local governments follow when accounting for their finances and reporting them to the public.

**Implicit Rate Subsidy.** It is common practice for employers to allow retirees to continue in the employer's group health insurance plan (which also covers active employees), often charging the retiree some portion of the premium charged for active employees. Under the theory that retirees have higher utilization of services, the difference between the true cost of providing retiree coverage and what the retiree is being charged is known as the implicit rate subsidy.



#### **Glossary**

**Medical Trend Rate (Health Care Inflation).** The increase in the cost of providing health care benefits over time. Trend includes such elements as pure price inflation, changes in utilization, advances in medical technology, and cost shifting.

**Normal Cost.** The annual cost assigned, under the actuarial funding method, to current and subsequent plan years. Sometimes referred to as "current service cost." Any payment toward the unfunded actuarial accrued liability is not part of the normal cost.

**Other Postemployment Benefits (OPEB).** OPEB are postemployment benefits other than pensions. OPEB generally takes the form of health insurance, dental, vision, prescription drugs, life insurance or other health care benefits.

**Reserve Account.** An account used to indicate that funds have been set aside for a specific purpose and are not generally available for other uses.

**Unfunded Actuarial Accrued Liability.** The difference between the actuarial accrued liability and valuation assets. Sometimes referred to as "unfunded actuarial accrued liability."

Valuation Assets. The value of current plan assets recognized for valuation purposes.

