



**RE:** Actuarial Retirement Calculator (MARC) – A Retirement Estimator Tool

**DATE:** August 8, 2018

The Retirement Board has contracted with Milliman, an actuarial firm, to provide a self-service retirement calculator. The retirement calculator is available to all members of the City of Fort Pierce Retirement and Benefit System. This calculator allows members to generate benefit estimates for their pension, DROP, social security, and other retirement income. The database is populated with employees historical earning and is updated biweekly with current earnings. This is just an estimate to assist in your retirement planning, your actual pension benefit, actual compensation, and hours worked will be calculated by the Retirement clerk.

**Accessing the calculator:**

**Website:** [WWW.marcweb.com/PlannerFTP](http://WWW.marcweb.com/PlannerFTP).



Retirement Planner

**Login**

\* User Name

\* Password

**Log In**

[Forgot User Name](#)

[Forgot Password](#)

**New User Registration** ←

The online services provided by Milliman are for the exclusive use of Milliman clients. ©2018 Milliman, Inc. All rights reserved. Unauthorized access is prohibited. Usage will be monitored. JavaScript and cookies must be enabled in your browser settings for this site to work properly. If you are having problems using this site you may wish to check browser compatibility.

**Click on New User Registration**



### New User Registration

As a member of the City of Fort Pierce Retirement System, you may register here to see your benefits.

If you have any questions about the registration process, please [Contact Us](#).

#### Step 1 of 2: Verification of Identity

Please complete the form below and click the 'Submit Verification' button. All fields are required.

\* Last Name:

\* Last 4 digits of SSN:

\* Date of Birth:

[Return to Login Page](#)

[Submit Verification](#)

**Enter:**

**Last Name**  
**Last 4 digits of social security number**  
**Date of Birth**

**Click on Submit Verification:**



### New User Registration

#### Step 2 of 2: Create User Name and Password

Your suggested user name is shown below. If you want to use a different user name, please consider the following guidelines:

- User names are not case-sensitive (upper or lower-case letters can be entered when logging in)
- Must be between 3 and 20 characters in length
- Must contain only letters and numbers (no spaces or special characters allowed)

\* User Name:

User name is required

#### Password Guidelines

- Passwords are case-sensitive (upper and lower-case letters are different)
- Must be between 8 and 20 characters in length
- Must contain both letters and numbers
- Cannot contain your user name
- The special characters ! \$ % & \* ? \_ are permitted but are not required

\* Password:

\* Confirm Password:

An email address is required for Plan correspondence and to reset a forgotten password. Please enter your email address in the fields below.

\* Email:

\* Confirm Email:

[Return to Login Page](#)

[Submit Registration](#)

**Create a User name and Password-** complete all fields above, password must comply with the criteria above and will need to be entered twice for verification. Email address must be entered and confirmed.

**Click Submit Registration**



## Registration Complete

Please click the button below to log into the website. You will need to enter the user name **klogue** and the password that you just created.

[Return to Login Page](#)

**Click –Return to login Page  
Sign in with your user name and password**

**The Access Agreement will show- this must be accepted to use the tool.**



## Access Agreement

Please read and accept the Access Agreement to use this Retirement Planner.

### MARC Access Agreement

IMPORTANT - READ CAREFULLY BEFORE PROCEEDING.

By clicking "I Agree" you accept this Agreement.

THIS IS A LEGAL AGREEMENT BETWEEN YOU, THE  
END USER, AND MILLIMAN.

This Web site is offered to you conditioned on  
your acceptance without modification of the  
terms, conditions, and notices contained herein.

Your use of this Web site constitutes your  
agreement to all such terms, conditions, and  
notices. Certain materials in this Web Site,  
including The Milliman Actuarial Retirement  
Calculator ("MARC") are copyrighted by Milliman  
("Milliman"). By using this Web Site you agree  
that this information is presented "as is" by  
Milliman without any warranty of any kind. The  
calculations generated by MARC are not the

I have read and accept the above agreement.

I Disagree

I Agree

**You now have access to the site and are able to generate benefit estimates.**

## Tabs on website:

## Summary of Benefits:

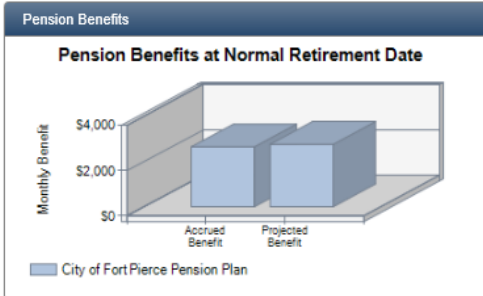


Retirement Planner - NOT FINAL

Summary of Benefits   My Information   Benefit Estimates ▾   Documents ▾   Help

ADAM ANT Print Page   My Account ▾

### Summary of Benefits



Accrued Benefit

Plan:	City of Fort Pierce Pension Plan
Date of Hire:	01/01/1994
Monthly Benefit:	\$2,647.69
Status:	Active

The benefit shown above is your monthly Accrued Benefit as of today. This is the amount you would receive at your Normal Retirement Date of 12/31/2018.

The projected benefit shown above assumes full-time employment and continuation of the current plan provisions until Normal Retirement Date.

The amounts shown above are *estimated* and are provided to give you a general idea of the value of your Pension Plan benefits. Every effort has been made to ensure their accuracy. However, the actual amount of any benefit you receive is determined solely by the terms of the legal document that governs the Plan in effect at the time you leave or retire from the city, and is based on your actual date of retirement and the final data from your employment history. Please refer to your Summary Plan Description for more information. The Plan Sponsor reserves the right to amend, suspend, modify or terminate the Plan at any time.

# My Information:



Summary of Benefits   My Information   Benefit Estimates ▾   Documents ▾   Help

ADAM ANT Print Page   My Account ▾

## My Information

**Active Employees:** Please note that this information is being provided by your employer and is updated with every payroll processed. If you have any changes or believe that any of the information is incorrect, please [Contact Us](#).

Contact Information	
Email Address:	none stored

General Information	
Date of Birth:	01/01/1960
Plan Name:	City of Fort Pierce Pension Plan
Date of Hire:	01/01/1994

Compensation	
<b>Regular Plan Year Pay as of October 1</b>	
2017 -	\$21,714.08
2016 -	\$48,058.20
2015 -	\$39,856.00
2014 -	\$38,106.00
2013 -	\$38,106.01
2012 -	\$38,106.01
2011 -	\$37,211.20
2010 -	\$36,924.96
2009 -	\$38,213.04
2008 -	\$29,053.36

# Benefits Estimates- Pension



Summary of Benefits   My Information   **Benefit Estimates**   Documents   Help

ADAM ANT Print Page   My Account

## Estimate Your Pension Benefits

**Assumptions**

Annual Salary Growth:  %

Beneficiary Date of Birth:

Beneficiary is my Spouse

Number of Estimates:  ▾

**Estimate 1**

Terminate or DROP Entry on:  ▾

or Age:  y  m

or Date:

Begin Payment on:  ▾

or Age:  y  m

or Date:

You can populate a salary increase percentage up to 3% (please note system does not take into consideration salary caps).

Populate beneficiary DOB- if applicable, and check spouse box if applicable

You can generate up to 3 estimates

Important: Term/ DROP date: populate either with drop down box, or age or specific date- **populate only 1 field**

Begin Payment on: populate either with drop down box, or age or specific date- **populate only 1 field**

Click on calculate

Results:



**Estimate Your Pension Benefits - Results**

Assumptions	
Date of Birth:	01/01/1960
Beneficiary Date of Birth:	N/A
Annual Salary Growth:	1.0%

[Change Assumptions](#)

City of Fort Pierce Pension Plan	
Earliest DROP Entry Date:	12/31/2018
Normal Retirement Date:	12/31/2018
<b>Estimate 1</b>	
Termination/DROP Entry Age and Date:	58y 11m 12/31/2018
Begin Payment Age and Date:	58y 11m 12/31/2018
Monthly Accrued Benefit:	\$2,759.97
Yearly Accrued Benefit:	\$33,119.64
<b>Forms of Payment</b>	
Assumed DROP Interest Rate:	0.00%
Straight Life Annuity:	\$2,759.97
*Estimated DROP Lump Sum:	N/A
Option C: 10 Years Certain and Life:	\$2,702.84
*Estimated DROP Lump Sum:	N/A

[View an explanation of payment form types](#)

No financial decisions should be made without independent verification of these estimated results.

The amounts shown above are *estimated* and are provided to give you a general idea of the value of your Pension Plan benefits. Every effort has been made to ensure their accuracy. However, the actual amount of any benefit you receive is determined solely by the terms of the legal document that governs the Plan in effect.

You can view the payment forms types, by clicking the link.

**Benefit estimate- Social Security:**

Fields were already populate from Pension estimate- so no input need unless changing



### Estimate Your Social Security Benefits

**Assumptions**

Your Social Security Full Retirement Age is 66 years and 10 months

Annual Salary Growth:  %

Number of Estimates:  ▾

**Estimate 1**

Termination Age:  y  m  
or Date:

Begin Payment Age:  y  m  
or Date:

Note: Begin Payment dates will be adjusted to the first of the following month.

Calculate

- System will automatically adjust to proper social security age of 62 for payment date:



### Estimate Your Social Security Benefits - Results

Assumptions	
Date of Birth:	01/01/1960
Annual Salary Growth:	1.0%

Social Security Benefits	
Estimate 1	
Termination Age and Date:	58y 11m 12/31/2018
Begin Payment Age and Date:	62y 00m 01/01/2022
<b>Social Security Payment</b>	
Estimated Monthly Benefit:	\$1,126.00

No financial decisions should be made without independent verification of these estimated results. This is not an actual Social Security Administration estimate.

For these estimates, it is assumed that you will have at least 35 years of Social Security earnings, that past earnings have increased in proportion to the national average earnings, and that you earn future earnings up to the year prior to beginning your Social Security Benefits. Future earnings are increased by the Annual Salary Growth you entered. Eligibility for Social Security is age 62.

Social security payments made prior to the month you reach full retirement age will be reduced if you are employed and have earnings in excess of the Annual Earnings Exempt Amount for the year.

For more information, visit the Social Security Administration website at <http://www.ssa.gov/>.

Calculation Date: 07/25/2018 5:17:30 PM

Change Assumptions

## Benefit estimate- Total Retirement Income:

This tool allows you to enter, spouse's pension, any 401K's or other investment – this tool is useful to show the total income.

Input screen:



Retirement Planner - NOT FINAL

Summary of Benefits   My Information   Benefit Estimates ▾   Documents ▾   Help

ADAM ANT Print Page   My Account ▾

### Total Retirement Income - Assumptions

Assumptions

Annual Salary Growth:  %

Spouse Date of Birth:   Include Spouse Income in Calculations

You		Spouse	
Termination Age:	<input type="text" value="58"/> y <input type="text" value="11"/> m	Termination Age:	<input type="text"/> y <input type="text"/> m
or Date:	<input type="text" value="12/31/2018"/>	or Date:	<input type="text"/>
Begin Payment Age:	<input type="text" value="58"/> y <input type="text" value="11"/> m	Begin Payment Age:	<input type="text"/> y <input type="text"/> m
or Date:	<input type="text" value="12/31/2018"/>	or Date:	<input type="text"/>

Calculate

Income and Investments

Enter retirement account balances and balances of other retirement income sources below. The current annual pay and income sources below are from your employment outside of the city of Ft. Pierce, or your personal investments. All values should be in today's dollars.

When you click the Calculate button, the values entered below will be saved. To reset all of the values below to zero, click the Reset Values button.

Reset Values

## Pre-Retirement Income

	You	Spouse
Estimated Earned Income (Annual)		\$ 0
Current Annual Pay	\$ 48058.2	

## Post-Retirement Income

	Spouse
Spouse's Pension	
Monthly Benefit:	\$ 0

## Social Security

We will estimate the participant's monthly Social Security benefit if the amount entered is zero. Visit the [Social Security website benefit calculators](#).

	You	Spouse
Monthly Benefit:	\$ 0	\$ 0

## 401(k)

No limits are being placed on the compensation or contributions used when calculating the 401(k) benefit. Consequently the benefit shown on this website may be higher than what could actually be achieved if contributions exceed those permitted by law or the applicable Plan documents.

	You	Spouse
Balance:	\$ 0	\$ 0
Balance Date:	07/26/2018	07/26/2018
Employee Contribution (% of Earned Income):	0 %	0 %
Employer Contribution (% of Employee Contribution):	0 %	0 %
Maximum Employer Match (Max % of Earned Income):	0 %	0 %
Rate of Return:	0 %	0 %

## Traditional IRA

The annual contribution amount you enter will be added to the account balance each year prior to the year of termination. In the year of termination the annual contribution will be reduced based on the portion of the year worked.

	You	Spouse
Balance:	\$ 0	\$ 0
Balance Date:	07/26/2018	07/26/2018
Annual Contribution:	\$ 0	\$ 0

Rate of Return:	0 %	0 %															
<p><b>Roth IRA</b></p> <p>The annual contribution amount you enter will be added to the account balance each year prior to the year of termination. In the year of termination the annual contribution will be reduced based on the portion of the year worked.</p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="width: 40%;"></th> <th style="width: 30%; text-align: center; border-bottom: 1px solid black;">You</th> <th style="width: 30%; text-align: center; border-bottom: 1px solid black;">Spouse</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">Balance:</td> <td style="text-align: center;">\$ 0</td> <td style="text-align: center;">\$ 0</td> </tr> <tr> <td style="text-align: right;">Balance Date:</td> <td style="text-align: center;">07/26/2018</td> <td style="text-align: center;">07/26/2018</td> </tr> <tr> <td style="text-align: right;">Annual Contribution:</td> <td style="text-align: center;">\$ 0</td> <td style="text-align: center;">\$ 0</td> </tr> <tr> <td style="text-align: right;">Rate of Return:</td> <td style="text-align: center;">0 %</td> <td style="text-align: center;">0 %</td> </tr> </tbody> </table>				You	Spouse	Balance:	\$ 0	\$ 0	Balance Date:	07/26/2018	07/26/2018	Annual Contribution:	\$ 0	\$ 0	Rate of Return:	0 %	0 %
	You	Spouse															
Balance:	\$ 0	\$ 0															
Balance Date:	07/26/2018	07/26/2018															
Annual Contribution:	\$ 0	\$ 0															
Rate of Return:	0 %	0 %															
<p><b>Investments (Before-Tax)</b></p> <p>These are savings where income is invested into a tax-deferred savings plan without being taxed. In this case, both the initial investment and the growth accumulate tax-free until they are cashed out. These can include employer sponsored retirement 401(k), 403(b), and 457 savings plans. The annual contribution amount you enter will be added to the account balance each year prior to the year of termination. In the year of termination the annual contribution will be reduced based on the portion of the year worked. Exclude any amounts entered above.</p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="width: 40%;"></th> <th style="width: 30%; text-align: center; border-bottom: 1px solid black;">You</th> <th style="width: 30%; text-align: center; border-bottom: 1px solid black;">Spouse</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">Balance:</td> <td style="text-align: center;">\$ 0</td> <td style="text-align: center;">\$ 0</td> </tr> <tr> <td style="text-align: right;">Balance Date:</td> <td style="text-align: center;">07/26/2018</td> <td style="text-align: center;">07/26/2018</td> </tr> <tr> <td style="text-align: right;">Annual Contribution:</td> <td style="text-align: center;">\$ 0</td> <td style="text-align: center;">\$ 0</td> </tr> <tr> <td style="text-align: right;">Rate of Return:</td> <td style="text-align: center;">0 %</td> <td style="text-align: center;">0 %</td> </tr> </tbody> </table>				You	Spouse	Balance:	\$ 0	\$ 0	Balance Date:	07/26/2018	07/26/2018	Annual Contribution:	\$ 0	\$ 0	Rate of Return:	0 %	0 %
	You	Spouse															
Balance:	\$ 0	\$ 0															
Balance Date:	07/26/2018	07/26/2018															
Annual Contribution:	\$ 0	\$ 0															
Rate of Return:	0 %	0 %															
<p><b>Investments (After-Tax)</b></p> <p>These are savings where income is invested into a taxable savings plan after taxes have been withheld and any gains are subject to taxes when cashed out. These can include personal investments such as savings accounts, mutual funds, stocks, and bonds. The annual contribution amount you enter will be added to the account balance each year prior to the year of termination. In the year of termination the annual contribution will be reduced based on the portion of the year worked. Exclude any amounts entered above.</p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="width: 40%;"></th> <th style="width: 30%; text-align: center; border-bottom: 1px solid black;">You</th> <th style="width: 30%; text-align: center; border-bottom: 1px solid black;">Spouse</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">Balance:</td> <td style="text-align: center;">\$ 0</td> <td style="text-align: center;">\$ 0</td> </tr> <tr> <td style="text-align: right;">Balance Date:</td> <td style="text-align: center;">07/26/2018</td> <td style="text-align: center;">07/26/2018</td> </tr> <tr> <td style="text-align: right;">Annual Contribution:</td> <td style="text-align: center;">\$ 0</td> <td style="text-align: center;">\$ 0</td> </tr> <tr> <td style="text-align: right;">Rate of Return:</td> <td style="text-align: center;">0 %</td> <td style="text-align: center;">0 %</td> </tr> </tbody> </table>				You	Spouse	Balance:	\$ 0	\$ 0	Balance Date:	07/26/2018	07/26/2018	Annual Contribution:	\$ 0	\$ 0	Rate of Return:	0 %	0 %
	You	Spouse															
Balance:	\$ 0	\$ 0															
Balance Date:	07/26/2018	07/26/2018															
Annual Contribution:	\$ 0	\$ 0															
Rate of Return:	0 %	0 %															

Calculate

Click calculate:

Results:



### Total Retirement Income - Results

Assumptions			
Date of Birth:	01/01/1960	Annual Salary Growth:	0.0%
Spouse Date of Birth:	N/A	Include Spouse Income in Calculations:	N/A
<b>You</b>			
Termination Age and Date:	58y 11m 12/31/2018		
Begin Payment Age and Date:	58y 11m 12/31/2018		

[Change Assumptions](#)

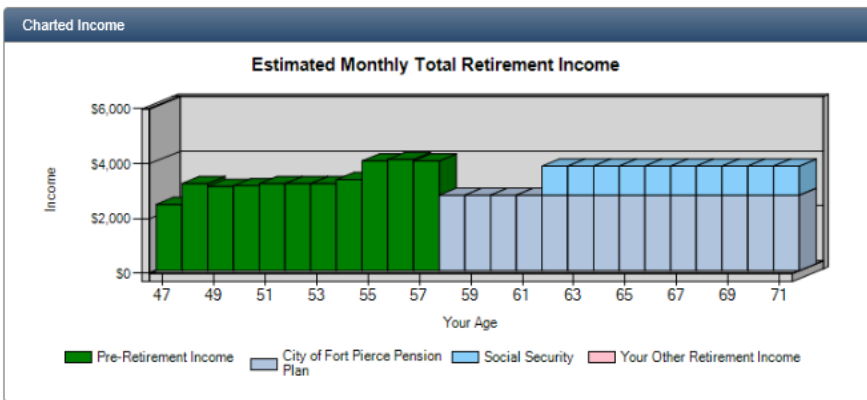


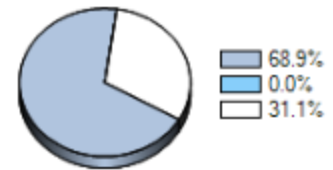
Chart Details

Your Age	Pre-Retirement Income	City of Fort Pierce Pension Plan <sup>1</sup>	Monthly Social Security Benefit <sup>2</sup>	Your Other Retirement Income <sup>3</sup>	Total Income Before/After Retirement
47	\$2,421.11				\$2,421.11
48	\$3,184.42				\$3,184.42
49	\$3,077.08				\$3,077.08
50	\$3,100.93				\$3,100.93
51	\$3,175.50				\$3,175.50
52	\$3,175.50				\$3,175.50
53	\$3,175.50				\$3,175.50
54	\$3,321.33				\$3,321.33
55	\$4,004.85				\$4,004.85
56	\$4,059.54				\$4,059.54
57	\$4,004.85				\$4,004.85
58		\$2,758.40		\$0.00	\$2,758.40
59		\$2,758.40		\$0.00	\$2,758.40
60		\$2,758.40		\$0.00	\$2,758.40
61		\$2,758.40		\$0.00	\$2,758.40
62		\$2,758.40	\$1,059.00	\$0.00	\$3,817.40
63		\$2,758.40	\$1,059.00	\$0.00	\$3,817.40
64		\$2,758.40	\$1,059.00	\$0.00	\$3,817.40
65		\$2,758.40	\$1,059.00	\$0.00	\$3,817.40
66		\$2,758.40	\$1,059.00	\$0.00	\$3,817.40
67		\$2,758.40	\$1,059.00	\$0.00	\$3,817.40
68		\$2,758.40	\$1,059.00	\$0.00	\$3,817.40
69		\$2,758.40	\$1,059.00	\$0.00	\$3,817.40
70		\$2,758.40	\$1,059.00	\$0.00	\$3,817.40
71		\$2,758.40	\$1,059.00	\$0.00	\$3,817.40

Replacement Income

Replacement Income in First Year of Participant Retirement

Plan	Benefit as Monthly Annuity	Percent of Final Pay
City of Fort Pierce Pension Plan <sup>1</sup>	\$2,758.40	68.9%
Social Security Monthly Benefit <sup>2</sup>	\$0.00	0.0%
<b>Total Monthly Income</b>	<b>\$2,758.40</b>	<b>68.9%</b>
<b>Monthly Income Loss</b>	<b>\$1,246.45</b>	<b>31.1%</b>



Documents Tab- Contains plan documents, and other forms.

Help Tab – is available on every screen and includes information about the page and fields.