

TOWN OF SURFSIDE PENSION BOARD MEETING

Friday, May 15, 2020 – 1:00 p.m.

9293 Harding Avenue - Virtual Meeting

AGENDA

Pension Board Members

Guillermo Olmedillo Sgt. Julio E. Torres N. Abraham Issa Yamileth "Yami" Slate-McCloud

Town of Surfside Consultants

Frank Wan, Burgess Chambers & Associates
Todd Wishnia, Highland Capital Management
Robert Klausner & Adam Levinson, Klausner & Kaufman
Jason D. Greene, Finance Director
Mayte Gamiotea, Third Party Administrator
Frantza Duval, Recording Clerk
Shelly Jones & Nicholas Lahaye, GRS
Michael Futterman & Branden Lopez, Marcum, LLP

- 1. Call to Order and Roll Call
- 2. Virtual Meeting Policy
- 3. Approval of Minutes
 - a. Regular Pension Board Meeting February 13, 2020
- 4. Agenda Additions and Deletions
- 5. Public Participation
- 6. Actuarial Valuation (Shelly Jones GRS)
- 7. Financial Report [Draft] (Michael Futterman/Branden Lopez Marcum)
- 8. Reports and Updates
 - a. Burgess Chambers & Associates
 - i. BCA Privacy Notice
 - ii. Form Adv Part 2A Brochure
 - iii. Investment Performance Quarter Ending March 31, 2020
 - iv. Large Cap Growth (LCG) Analysis
 - b. Highland Capital
 - i. Investment Review Quarter Ending March 31, 2020
 - c. Klausner & Kaufman
 - i. COVID 19 Message Extension of Virtual Meeting
 - ii. FORM 1 Filing

- iii. FFCRA and CARES Act
- iv. Ronald Browning

9. Administrator

- a. Officer Donald McGavern
- b. Refund of Contributions
 - i. Michelle Shahryar
- c. Retirement Benefits
 - i. Duncan Tayares
- d. DROP
 - i. Domingo Gonzalez
 - ii. Tim Milian
 - iii. Mayte Gamiotea
- 10. Approval of Invoices
- 11. New/Old Business
- 12. Trustees' Comments/Concerns
- 13. Public Comment
- 14. Next Regular Scheduled Meeting Date

August 6, 2020

15. Adjournment

THIS MEETING IS OPEN TO THE PUBLIC. IN ACCORDANCE WITH THE AMERICANS WITH DISABILITIES ACT OF 1990, ALL PERSONS ARE DISABLED; WHO NEED SPECIAL ACCOMMODATIONS TO PARTICIPATE IN THIS MEETING BECAUSE OF THAT DISABILITY SHOULD CONTACT THE OFFICE OF THE TOWN CLERK AT 305-861-4863 EXT. 226 NO LATER THAN FOUR DAYS PRIOR TO SUCH PROCEEDING. HEARING IMPAIRED PERSONS MAY CONTACT THE TDD LINE AT 305-893-7936.

AGENDA ITEMS MAY BE VIEWED AT THE OFFICE OF THE TOWN CLERK, TOWN OF SURFSIDE TOWN HALL, 9293 HARDING AVENUE. ANYONE WISHING TO OBTAIN A COPY OF ANY AGENDA ITEM SHOULD CONTACT THE TOWN CLERK AT 305-861-4863. A COMPLETE AGENDA PACKET IS ALSO AVAILABLE ON THE TOWN WEBSITE AT www.townofsurfsidefl.gov

TWO OR MORE MEMBERS OF OTHER TOWN BOARDS MAY ATTEND THIS MEETING.

THESE MEETINGS MAY BE CONDUCTED BY MEANS OF OR IN CONJUNCTION WITH COMMUNICATIONS MEDIA TECHNOLOGY, SPECIFICALLY, A TELEPHONE CONFERENCE CALL. THE LOCATION 9293 HARDING AVENUE, SURFSIDE, FL 33154, WHICH IS OPEN TO THE PUBLIC, SHALL SERVE AS AN ACCESS POINT FOR SUCH COMMUNICATION.

VIRTUAL MEETING POLICY

TOWN OF SURFSIDE EMPLOYEES' RETIREMENT SYSTEM

ADMINISTRATIVE RULE GOVERNING THE USE OF AUDIO-VISUAL CONFERENCE OR TELECONFERENCING TO CONDUCT VIRTUAL PUBLIC BOARD OF TRUSTEE MEETINGS

BACKGROUND

Florida Statute, §286.011 governs Florida's Sunshine law. Pursuant to this section, "[a]II meetings of any board or commission of any state agency or authority or of any agency or authority of any county, municipal corporation, or political subdivision . . . at which official acts are to be taken are declared to be public meetings open to the public at all time, and no resolution, rule, or formal action shall be considered binding except as taken or made at such meeting. . .";

On March 1, 2020, the State Surgeon General and State Health Officer declared a Public Health Emergency exists in the State of Florida as a result of COVID-19;

On March 9, 2020, by Executive Order 20-52, the Governor of Florida declared a state of emergency for the entire State of Florida as a result of COVID-19;

On March 16, 2020, the President of the United States and the Centers for Disease Control and Prevention recommended individuals to practice significant social distancing measures including but not limited to working from home and avoiding gatherings of more than 10 people.

AUTHORITY

On March 20, 2020, the Governor of Florida issued Executive Order 20-69 suspending any Florida Statute requiring a physical quorum be present for a local government body to meet at a specific public place. Pursuant to Executive Order 20-69, government bodies may utilize audioconferencing and or teleconferencing to conduct its public meeting. This Executive Order expires May 8, 2020, unless extended by the Governor.

Town of Surfside Code, Section 2-185(a) provides "[t]he pension board, as described and empowered in this section, shall serve as the board of trustees and trustee of the trust fund, and shall be charged with the responsibility for the general administration and management of the plan and trust. . ." Section 2-185(i)(6) provides "Powers and duties. The board shall have the duties expressly provided or implied under the provisions hereof, and in addition thereto, the following. . . Rules; enforcement. Make and enforce uniform nondiscriminatory rules and regulations for the efficient administration of the plan and receive any questions or interpretations that may arise in connection with the plan."

Town of Surfside Employees' Retirement System
Administrative Rule Governing the Use of Audio-Video Conferencing or Teleconferencing to Conduct Virtual Public Board of Trustee Meetings

ADMINISTRATIVE POLICY

- 1. Effective March 20, 2020, this Board may conduct its meetings and meet the quorum requirements via audio-video conferencing and or teleconferencing.
- Public participation is of the upmost importance; therefore, the Board may choose to use either audio-video conferencing or teleconferencing communication to conduct virtual meetings.
- 3. The Board retains the right to maintain decorum to orderly conduct the Board meeting.
- 4. If the Board chooses to use audio-video conferencing it may use one of the following software which allows for maximum public participation. Such platforms include: (a) Zoom, (b) GoTo Meeting, (c) Microsoft Teams, which provides a feature for ADA compliance and close captioning, or (d) WebX.
- 5. The meeting notice will provide an e-mail address where the public can submit questions and or comments. Any such comments or questions will be read aloud during the public comment section of the meeting agenda.
- 6. In the event the Board chooses to use teleconferencing communication, it will take such steps as are necessary to effectuate public access, including any applicable email and telephone access point.
- 7. In the event the local government requires meetings to be live streamed, the Board will comply will those requirements through the Town system.
- 8. The meeting notice will state that any individuals needing ADA accommodations to attend a virtual meeting should contact the Plan Administrator, Mayte Gamiotea, at 305-861-4863 at least 72 hours prior to the meeting at 386-329-0100. The notice shall also identify the specific type of audio-video conferencing to be used and include instructions on how to join and participate virtually.
- 9. The meeting notice must also contain information regarding the means to access the agenda.
- 10. In the event the available technology is insufficient to permit all interested parties to attend and participate, the virtual meeting must be terminated until such time as the problem has been resolved. There is no obligation for the Board to provide communication devices for public use

Town of Surfside Employees' Retirement System Administrative Rule Governing the Use of Audio-Video Conferencing or Teleconferencing to Conduct Virtual Public Board of Trustee Meetings

- 11. The meeting notice must also contain information regarding the means to access the virtual meeting as well as the agenda.
- 12. All other Sunshine law provisions must be followed including: (a) posting of meeting notice, (b) taking of meeting minutes, and (c) making minutes available for public inspection.
- 13. This Administrative Rule will remain in effect until May 8, 2020, unless Executive Order 20-52 is extended by the Governor of Florida.

The Board reserves the right to amend this Administrative Rule from time to time as it deems appropriate. The Board shall retain the right to exercise its discretion in interpreting this rule and in resolving any disputes that may arise hereunder. Nothing in this Administrative Rule creates a contractual or substantive right for benefits from the Plan.

on

This Administrative	Rule was adopted by the B	Board of Trustees at a public meeting,
Chair		-
Secretary		-

MINUTES



TOWN OF SURFSIDE PENSION BOARD MEETING

Thursday, February 13, 2020 – 2:00 p.m.

9293 Harding Avenue - Town Hall -Commission Chambers

MINUTES

Pension Board Members

Guillermo Olmedillo Sgt. Julio E. Torres N. Abraham Issa Yamileth "Yami" Slate-McCloud Norma Parron

Town of Surfside Consultants

Frank Wan, Burgess Chambers & Associates Todd Wishnia, Highland Capital Management Adam Levinson, Klausner & Kaufman Jason D. Greene, Finance Director Mayte Gamiotea, Third Party Administrator Frantza Duval, Recording Clerk

1. Call to Order and Roll Call

The meeting was called to order by Abraham Issa at 2:05 p.m. All of the above noted Pension Board members and Consultants were present.

2. Approval of Minutes

a. Regular Pension Board Meeting – *November 7, 2019* **MOTION:**

The Town of Surfside Pension Board recommended approval of the *November 7*, 2019 regular pension board meeting minutes as amended. Guillermo Olmedillo moved; Yamileth Slate-McCloud seconded. The motion passed unanimously.

Abraham Issa inquired about the record keeping of the \$175,000 contribution that was approved by the Town Commission. It was advised that the money is invested with the general fund and an actuarial adjustment is done as needed. Mayte Gamiotea inquired as to how she should she account for the money on the books, but was advised to speak to the auditors on the correct way to account for that money.

b. Special Pension Board Meeting – December 2, 2019 **MOTION:**

The Town of Surfside Pension Board recommended approval of the *December 2*, 2019 regular pension board meeting minutes. Yamileth Slate-McCloud moved; Julio Torres seconded. The motion passed unanimously.

Abraham Issa thanked Yamileth Slate-McCloud for her contributions to the recently approved Town Commission ordinances for the retirement plan and also thanked staff for showing their support on the item.

3. Agenda Additions and Deletions

Jason Greene advised that there were two invoices for Marcum to be added under the approval of invoices.

4. Public Participation

None.

5. Reports and Updates

a. Burgess Chambers & Associates

Frank Wan provided an overview of the Plan. Abraham and Frank spoke at length regarding growth managers. The board is interested in seeing what is out there in terms of growth managers looking at both the downside and the upside. Frank Wan will look into this further and provide an update. For the quarter, the Plan earned \$1.3 million or +5.3% (+5.2% net). The top three performing assets were: international (+10.2%), small-cap (+10.0%) and large-cap (+9.1%). For the one-year period, the Plan earned \$4.4 million or +20.4% (+20.0% net) and ranked in the top 24th percentile. The top three performing assets were: large-cap (+31.5%), international (+28.0%) and mid-cap (+26.8%). For the trailing fiveyear period, the Plan earned +7.2% and ranked in the top 49th percentile. Highland's large-cap value performance ranked in the top 48th and 32nd percentiles for the three and five-year periods, respectively. Cohen & Steers Global Infrastructure was behind the index for the quarter (+3.0% vs. +3.9%). EuroPacific was ahead of its benchmark for the three-year period (+13.0% vs. +10.4%) ranked in the top 23rd percentile. The MEPT Fund earned +4.6% for the one-year period. Highland bond performance (annualized) beat the benchmark for the five-year period.

b. Highland Capital

Todd Wishnia provided an overview of the plan. The S&P 500 tacked on another 9% in the fourth quarter, bringing the years total return to 31.4% marking the best year for the market since 2013 when the S&P gained 32.3%. The Federal Reserve lowered rates in October bringing the number of cuts to three, almost offsetting the four rate increases of 2018. The top performing sectors in the fourth quarter were Healthcare and Technology, with rising 14.4%. Technology stocks continued their winning ways not only for the quarter, but also the full year by gaining just over 50% for the year. Apple gained 31% for the quarter, and for 2019 increased by almost 89%. Real Estate was off -0.5% in the quarter, while Utilities increased just 0.8%, as both sectors tend to move inversely with interest rates.

c. Klausner & Kaufman

a. Fiduciary Standards

Adam Levinson presented House Bill 1113 which establishes a fiduciary standard for appointed public officials and executive officers acting on behalf of a government entity and the newly proposed training for each term served. Adam Levinson will keep the board updated on the resolution of the bill.

b. Notary Public Law

Adam Levinson presented the changes to Florida's notary public law to permit remote online notarizations. Effective January 1, 2020 Florida's notary public law, chapter 117, was changed by house bill 409 which permits a Florida notary public ("Notary") to perform online notarizations. Adam Levinson specified that the plan would have to allow online notary, but not necessarily make an online notary available for use.

c. SECURE ACT and IRS Limits

Adam Levinson presented the SECURE ACT (Setting Every Community Up for Retirement Enhancement Act), which expands opportunities to increase individual retirement savings. He also advised that the tax limits have also increased per IRS Notice 2019-59.

d. Cyber Security Quote

Adam Levinson advised the importance of purchasing cyber security insurance coverage since there was another cyber hack in a nearby South Florida municipality. Yamileth-Slate McCloud suggested moving quickly with a cyber security coverage company given the proximity of the last hack and the next scheduled pension meeting was not until May 2020. She suggested possibly having a special pension meeting to pass this along quickly. The entire board agreed that this was a pressing matter and waiting any longer would not be good. Jason Greene suggested making a motion to have the attorney enter into an agreement with the cyber security company with the dollar value not to exceed a set amount as approved by the board.

MOTION:

The Town of Surfside Pension Board recommended approval to receive proposal for cyber security policies for the pension board not to exceed \$1,500 and to be executed by the chair on behalf of the board as soon as it's available. Yamileth Slate-McCloud moved; Julio Torres seconded. The motion passed unanimously.

e. Officer Donald McGavern
Adam Levinson advised that he has nothing new to report for Officer
McGavern.

f. Ronald Browning Case

Adam Levinson advised that he doesn't have new information to report regarding the Ronald Browning case and suggested removing it from the agenda.

Yamileth Slate-McCloud reiterated that it's important to leave this item and other items on the agenda in case there was a change in board composition, so that it doesn't get lost.

Mayte Gamiotea advised that the remaining balance of \$21K is still accounted for in the books. Abraham Issa stated that if it's in the trial balance and also reported to the state there is no need for it to be in the agenda.

After additional discussion, the Board agreed that it didn't hurt to keep the item on the agenda.

6. Administrator

a. Refund of Contributions

Mayte Gamiotea presented a request for refund of contributions for employee Emmanuel Louis who resigned 1/23/2020. Mayte Gamiotea advised that she didn't have the final calculations but estimate it to be between \$1,500-\$2,000.

MOTION:

The Town of Surfside Pension Board recommended approval for the refund of contribution for Emmanuel Louis. Yamileth Slate-McCloud moved; Julio Torres seconded. The motion passed unanimously.

7. Approval of Invoices

MOTION:

The Town of Surfside Pension Board recommended approval of all invoices as read by chair Abraham Issa. Julio Torres moved; Yamileth slate-McCloud seconded. The motion passed unanimously.

8. New/Old Business

a. Performance Evaluation of Burgess Chambers

The Board advised that Frank Wan and Burgess Chambers are doing a great job. They advised that Frank Wan provides great educational information and is very thorough. Frank Wan adheres to the investment policy and brings forth recommendation where he sees fit. He's very knowledgeable and a great asset to the board.

The Board thanked Frank Wan for his service.

b. Summary Plan Description Update – Yamileth Slate-McCloud Yamileth Slate-McCloud advised that the summary plan description is required by the State. It is recommended to be updated every 2-3 years; and the last time the board updated it was in 2017. Yamileth Slate-McCloud advised that since the Board recently made changes to the plan it's a perfect time to update the summary plan description. Yamileth Slate-McCloud advised that she reached out to GRS for a quote, which didn't include hardcopies, for an amount of \$3,068. Yamileth Slate-

McCloud is requesting approval to proceed with the quote and additional funding to make copies of the updated plan for employees.

MOTION:

The Town of Surfside Pension Board recommended approval of the GRS quote and additional funding for hard copies. Guillermo Olmedillo moved; Norma Parron seconded. The motion passed unanimously.

c. Purchase of Prior Military Service - Yamileth Slate-McCloud

Yamileth Slate-McCloud advised that a general employee wanted to buy back time. Adam Levinson advised that it applies to law enforcement, but it needs not to apply to law enforcement. Adam Levinson advised that an ordinance change would be needed to permit this to happen. Abraham Issa advised that given the length of time it would take to discuss the matter it should be continued at the next meeting. The board agreed to continue the discussion at the next meeting.

9. Trustees' Comments/Concerns

None.

10. Public Comment

None.

11. Next Regular Scheduled Meeting Date

May 7, 2020

12. Adjournment

There being no further business to come before the Board, the meeting unanimously adjourned at 4:20 p.m with the motion made by Guillermo Olmedillo; receiving a second from Yamileth Slate-McCloud.

ACTUARIAL VALUATION



May 5, 2020

Ms. Mayte D. Gamiotea
Pension Administrator
Retirement Plan for Employees of the
Town of Surfside
9293 Harding Avenue
Surfside, Florida 33154

Re: Retirement Plan for Employees of the Town of Surfside

Dear Mayte:

As requested, we are pleased to enclose twenty (20) copies of the October 1, 2019 Actuarial Valuation Report for the Retirement Plan for Employees of the Town of Surfside.

Upon Board approval of the Actuarial Valuation Report, we will upload an electronic copy of the Actuarial Valuation Report along with the required disclosure information to the State portal as required by the State.

We appreciate the opportunity to have performed this important assignment on behalf of the Board and look forward to presenting the key results at the next Board Meeting.

If you should have any questions concerning the above, please do not hesitate to contact us.

Sincerest regards,

Shelly L. Jones, A.S.A., E.A. Consultant and Actuary

Michelle Jones

Enclosures

RETIREMENT PLAN FOR EMPLOYEES OF THE TOWN OF SURFSIDE

Actuarial Valuation as of October 1, 2019

This Valuation Determines the Annual Contribution for the Plan and Fiscal Year October 1, 2020 through September 30, 2021 to Be Paid in Fiscal Year October 1, 2020 through September 30, 2021

May 5, 2020







Retirement Plan for Employees of the Town of Surfside

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May 5, 2020

Pension Board
Retirement Plan for Employees
of the Town of Surfside
c/o Ms. Mayte Gamiotea
9293 Harding Avenue
Surfside, Florida 33154

Dear Board Members:

October 1, 2019 Actuarial Valuation

We are pleased to present our October 1, 2019 Actuarial Valuation for the Retirement Plan for Employees of the Town of Surfside (Plan). The purpose of this report is to indicate appropriate contribution levels, comment on the actuarial soundness of the Plan and to satisfy State requirements. Gabriel, Roeder, Smith & Company, as Plan actuary, is authorized by the Pension Board to prepare an annual actuarial valuation under Section 2–185(i)(11)(c) of the Plan. This report is prepared for and at the request of the Pension Board.

This report consists of this commentary, detailed Tables I through XV, the State Required Exhibit on Table XVI and Glossary on Table XVII. The Tables contain basic Plan cost figures plus significant details on the benefits, liabilities and experience of the Plan. We suggest that you thoroughly review the report at your convenience and contact us with any questions that may arise.

Pension Plan Costs

Our Actuarial Valuation develops the required minimum Pension Plan payment under the Florida Protection of Public Employee Retirement Benefits Act and Police Officers Retirement Chapter 185. The minimum payment consists of payment of annual normal costs and amortization of the components of the unfunded actuarial accrued liability over various periods as prescribed by law. The minimum payment for the Plan year ending September 30, 2021 is \$1,794,467 (27.1%). The figure in parentheses is the Plan cost expressed as a percentage of covered annual payroll (\$6,625,012) as of October 1, 2019.

This total cost is to be met by Member, State and Town contributions. We anticipate Member contributions will be \$529,507 (8.0%) and allowable State contributions will be \$19,882 (0.3%). The resulting minimum required Town contribution to be paid in fiscal year ending September 30, 2021 is \$1,245,078 (18.8%). This Actuarial Valuation assumes Town contributions will be made on the first day of the Plan Year and must be increased if total State contributions are less than expected (\$58,073).

Changes in Actuarial Assumptions, Methods and Plan Benefits

Plan provisions remain unchanged from the October 1, 2018 Actuarial Impact Statements. Plan provisions are summarized on Table IX.

The mortality assumption is updated to the mortality assumption used by the Florida Retirement System (FRS) as required under F.S., Chapter 2015-157 based upon the July 1, 2019 FRS Actuarial Valuation. The remaining actuarial assumptions and methods are unchanged from the October 1, 2018 Actuarial Impact Statements and are outlined on Table X.

Comparison of October 1, 2018 and October 1, 2019 Valuation Results

Table II of our report provides information of a comparative nature. The left columns of the Table indicate the costs as calculated for the October 1, 2018 Actuarial Impact Statements. The center columns indicate the costs as calculated for October 1, 2019 prior to the assumption changes. The right columns indicate the costs as calculated for October 1, 2019 after the assumption changes.

Comparing the left and center columns of Table II shows the effect of Plan experience during the year. The number of active participants <u>increased</u> by approximately 4% - covered payroll <u>increased</u> by approximately 7%. The total normal cost, the unfunded actuarial accrued liability and the Net Town minimum funding requirement <u>increased</u> as a dollar amount but <u>decreased</u> as a percentage of covered payroll.

Compare the center and right columns of Table II shows the effect of the update of actuarial assumption change. The total normal cost, unfunded actuarial accrued liability and net Town minimum funding requirement all <u>decreased</u> both as a dollar amount and as a percentage of covered payroll.

Assets exceed the value of vested accrued benefits resulting in a Vested Benefit Security Ratio (VBSR) of 108.6% (106.4% prior to assumption change). This is a <u>decrease</u> from 108.7% as of the October 1, 2018 Actuarial Impact Statements. The Vested Benefit Security Ratio is based upon the market value of assets.

Actuarial Gains / (Losses)

The Plan experienced an <u>actuarial gain</u> of \$139,765 (2.1%) during the year. Our Actuarial Valuation Report tracks the actual experience in areas that are very significant in determining whether a gain or loss occurs. Table XIV presents investment return, salary experience and termination experience.

Table XIV provides the <u>investment experience</u> under the Plan in comparison to the actuarial assumption. During 2018-2019, the fund experienced a smoothed actuarial value net return of approximately 6.45%. This return is less than the assumed 7.25% rate of return. Investment return



was an offsetting source of <u>actuarial loss</u> this year. The average smoothed actuarial value return over the last three, five and ten-years is 7.12%, 7.3% and 5.7%, respectively. The one, three, five and ten-year average market value returns are 4.26%, 7.37%, 6.4% and 7.5%, respectively.

Table XIV also provides <u>salary increase experience</u> for the Plan in comparison to assumed salary increases. Salary increases averaged 4.3% and 5.3%, respectively for General Employees and Police Officers this year. The average salary increase assumption was 5.1% for General Employees and 4.8% for Police Officers. Salary increases were generally a source of <u>actuarial gain</u> for General Employees and an offsetting source of <u>actuarial loss</u> for Police Officers. General Employee average annual salary increases for the three, five and ten-year periods are 3.8%, 5.2% and 5.7%, respectively. Police Officer average annual salary increases for the three, five and ten-year periods are 3.1%, 3.8% and 4.8%, respectively.

Employee <u>turnover</u> this year was 70% of the assumed turnover for General Employees – 80% of the assumed turnover for Police Officers. General Employee turnover for the three, five and ten-year periods are 80%, 80% and 110%, respectively of expected turnover. Police Officer turnover for the three, five and ten-year periods are 30%, 40% and 50%, respectively of expected turnover. Employee turnover was generally an offsetting source of <u>actuarial loss</u> for General Employees and Police Officers.

Member Census and Financial Data

The Member census data as of October 1, 2019 used for this Actuarial Valuation was submitted to us by the Town. This information contains name, Social Security number, date of birth, date of hire, October 1, 2019 rate of pay, actual salary paid and member contributions for the previous fiscal year. Dates of termination and retirement are provided where applicable. Information on inactive participants including retirees, beneficiaries and vested terminees was also provided by the Town.

We were supplied with information on the assets of the Plan as of September 30, 2019 by the Board. We do not audit the member census data and asset information provided to us; however, we perform certain reasonableness checks. The Plan is responsible for the accuracy of the data.

Risks Associated with Measuring the Accrued Liability and Actuarially Determined Contribution

The determination of the accrued liability and the actuarially determined contribution requires the use of assumptions regarding future economic and demographic experience. Risk measures, as illustrated in this report, are intended to aid in the understanding of the effects of future experience differing from the assumptions used in the course of the actuarial valuation. Risk measures may also help with illustrating the potential volatility in the accrued liability and the actuarially determined contribution that result from the differences between actual experience and the actuarial assumptions.



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 due to changing conditions; 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. The scope of an actuarial valuation does not include an analysis of the potential range of such future measurements.

Examples of risk that may reasonably be anticipated to significantly affect the Plan's future financial condition include:

- 1. <u>Investment risk</u> actual investment returns may differ from expected returns;
- Asset / Liability mismatch changes in asset values may not match changes in liabilities, thereby altering the gap between the accrued liability and assets and consequently altering the funded status and the actuarially determined contribution requirements;
- Contribution risk actual contributions may differ from expected future contributions. For example, actual contributions may not be made in accordance with the Plan's funding policy or material changes may occur in the anticipated number of covered employees, covered payroll or other relevant contribution base;
- 4. <u>Salary and Payroll risk</u> actual salaries and total payroll may differ from expected, resulting in actual future accrued liability and the actuarially determined contributions differing from expected;
- 5. <u>Longevity risk</u> members may live longer or shorter than expected and receive pensions for a period of time other than assumed;
- Other demographic risks members may terminate, retire or become disabled at times or with benefits other than assumed resulting in actual future accrued liability and the actuarially determined contributions differing from expected.

The effects of certain trends in experience can generally be anticipated. For example if the investment return since the most recent actuarial valuation is less (or more) than the assumed rate, the actuarially determined contribution can be expected to increase (or decrease). Likewise if longevity is improving (or worsening), increases (or decreases) in the actuarially determined contribution can be anticipated.

The actuarially determined contribution rate shown on page one of the report may be considered as a minimum contribution rate that complies with the Plan's funding policy. The timely receipt of the actuarially determined contributions is critical to support the financial health of the Plan. Users



of this report should be aware that contributions made at the actuarially determined rate do not necessarily guarantee benefit security.

Plan Maturity Measures

Risks facing a pension plan evolve over time. A young plan with virtually no investments and paying few benefits may experience little investment risk. An older plan with a large number of members in pay status and a significant trust fund may be much more exposed to investment risk. Generally accepted plan maturity measures include the following:

	2018 *	2019
Ratio of market value of assets to payroll	3.77	3.65
Ratio of actuarial accrued liability to payroll	4.18	4.42
Ratio of actives to retirees and beneficiaries	2.50	2.48
Ratio of net cash flow to market value of assets	2.1%	-0.5%
Duration of the actuarial accrued liability	14.87	14.88

^{*} Based on October 1, 2018 Actuarial Valuation

Ratio of Market Value of Assets to Payroll

The relationship between assets and payroll is a useful indicator of the potential volatility of the actuarially determined contribution. For example, if the market value of assets is 2.0 times the payroll, a return on assets 5% different than assumed would equal 10% of payroll. A higher (lower) or increasing (decreasing) level of this maturity measure generally indicates higher (lower) or increasing (decreasing) volatility in the actuarially determined contribution as a percentage of payroll.

Ratio of Actuarial Accrued Liability to Payroll

The relationship between actuarial accrued liability and payroll is a useful indicator of the potential volatility of the actuarially determined contributions for a fully funded plan. A funding policy targeting a funded ratio of 100% is expected to result in the ratio of assets to payroll and the ratio of liability to payroll converging over time.

The ratio of actuarial accrued liability to payroll may also be used as a measure of sensitivity of the liability itself. For example, if the actuarial accrued liability is 2.5 times payroll, a change in actuarial accrued liability 2% other than assumed would equal 5% of payroll. A higher (lower) or increasing (decreasing) level of this maturity measure generally indicates a higher (lower) or increasing



Pension Board May 5, 2020 Page Six

(decreasing) volatility in actuarial accrued liability (and also the actuarially determined contribution) as a percentage of payroll.

Ratio of Actives to Retirees and Beneficiaries

A young plan with many active members and few retirees will have a high ratio of active to retirees. A mature open plan may have close to the same number of actives to retirees resulting in a ratio near 1.0. A super-mature or closed plan may have significantly more retirees than actives resulting in a ratio below 1.0.

Ratio of Net Cash Flow to Market Value of Assets

A positive net cash flow means contributions exceed benefits and expenses. A negative cash flow means existing funds are being used to make payments. A certain amount of negative net cash flow is generally expected to occur when benefits are prefunded through a qualified trust. Large negative net cash flows as a percent of assets may indicate a super-mature plan or a need for additional contributions.

Duration of Actuarial Accrued Liability

The duration of the actuarial accrued liability may be used to approximate the sensitivity to a 1% change in the assumed rate of return. For example, a duration of 10 indicates the actuarial accrued liability would increase approximately 10% if the assumed rate of return were lowered 1%.

Additional Risk Assessment

Additional risk assessment is outside the scope of the annual actuarial valuation. Additional assessment may include scenario tests, sensitivity tests, stochastic modeling, stress tests and a comparison of the present value of accrued benefits at low-risk discount rates with the actuarial accrued liability.

Summary

In our opinion the benefits provided for under the current Plan will be sufficiently funded through the payment of the amount as indicated in this and future Actuarial Valuation reports. We will continue to update you on the future payment requirements for the Plan through our Actuarial Valuation reports. These reports will also continue to monitor emerging experience of the Plan.



The actuarial assumptions used in this Actuarial Valuation are as adopted by the Board. The economic and demographic actuarial assumptions were last updated based on the results of Experience Study for the period October 1, 2009 – September 30, 2014. The mortality assumptions are as prescribed by statute. Each assumption represents an estimate of future Plan experience.

The Government Finance Officers Association (GFOA) recommends an experience study every five years. The last experience study performed was five years ago. Therefore, we recommend an experience study to align the assumptions with more recent experience.

If all actuarial assumptions are met and if all future minimum required contributions are paid, Plan assets will be sufficient to pay all Plan benefits, future contributions are expected to remain relatively stable as a percent of payroll and the funded status is expected to improve. Plan minimum required contributions are determined in compliance with the requirements of the Florida Protection of Public Employee Retirement Benefits Act with normal cost determined as a level percent of covered payroll and a level dollar amortization payment using an initial amortization period of 30 years.

The Unfunded Actuarial Accrued Liability (UAAL) may not be appropriate for assessing the sufficiency of Plan assets to meet the estimated cost of settling benefit obligations but may be appropriate for assessing the need for or the amount of future contributions. The UAAL would be different if it reflected the market value of assets rather than the smoothed actuarial value of assets.

The Government Accounting Standards Board Net Pension Liability and Plan Fiduciary Net Position as a Percentage of Total Pension Liability may not be appropriate for assessing the sufficiency of Plan assets to meet the estimated cost of settling benefit obligations but may be appropriate for assessing the need for or the amount of future contributions.

This report should not be relied upon for any purpose other than the purpose described in the primary communication. Determinations of the financial results associated with the benefits described in this report in a manner other than the intended purpose may produce significantly different results.

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

This report may be provided to parties other than the Board only in its entirety and only with the permission of an approved representative of the Board.



Pension Board May 5, 2020 Page Eight

The signing actuaries are independent of the Plan sponsor.

The undersigned are Members of the American Academy of Actuaries and meet the qualification standards of the American Academy of Actuaries to render the actuarial opinions contained in this report. We are available to respond to any questions with regards to matters covered in this report.

Very truly yours, Jennifee Borregard

Jennifer M. Borregard, E.A. Consultant and Actuary

Shelly L. Jones, E.A., A.S.A., C.F.A. Consultant and Actuary

Michelle Jones

isultant and Actuary Consultant and Actua



Both Groups Combined Summary of Retirement Plan Costs as of October 1, 2019

		Prior Assumptions			Current Assumptions			
Δ.	Danticipant Data Common (Table III)		Cost <u>Data</u>	% of <u>Payroll</u>		Cost <u>Data</u>	% of <u>Payroll</u>	
A.	Participant Data Summary (Table III)							
	Active Employees		99	N/A		99	N/A	
	2. Terminated Vested		6	N/A		6	N/A	
	3. Receiving Benefits (including DROPs)		40	N/A	_	40	N/A	
	4. Annual Payroll of Active Employees	\$	6,625,012	100.0%	\$	6,625,012	100.0%	
В.	Total Normal Cost							
	1. Age Retirement Benefits	\$	1,022,473	15.4%	\$	1,005,546	15.2%	
	2. Deferred Vesting Benefits		136,892	2.1%		134,587	2.0%	
	3. Disability Benefits		154,328	2.3%		157,816	2.4%	
	4. Return of Employee Contributions		21,833	0.3%		19,841	0.3%	
	5. Administrative Expenses		118,212	1.8%		118,212	1.8%	
	6. Total Annual Normal Cost	\$	1,453,738	21.9%	\$	1,436,002	21.7%	
C.	Total Actuarial Accrued Liability							
	1. Active Employees	\$	19,432,484	293.3%	\$	19,101,276	288.3%	
	2. Service Retirees and Beneficiaries (including DROPs)		8,725,855	131.7%		8,477,057	128.0%	
	3. Disabilities		789,982	11.9%		778,009	11.7%	
	4. Terminated Vested Members		919,995	13.9%		893,985	13.5%	
	5. Miscellaneous Liability		0	0.0%		0	0.0%	
	6. Total Actuarial Accrued Liability	\$	29,868,316	450.8%	\$	29,250,327	441.5%	
D.	Plan Assets							
	1. Smoothed Actuarial Value	\$	24,401,166	368.3%	\$	24,401,166	368.3%	
	2. Market Value	\$	24,188,592	365.1%	\$	24,188,592	365.1%	
E.	Unfunded Actuarial Accrued Liability (C - D.1.)	\$	5,467,150	82.5%	\$	4,849,161	73.2%	
F.	Minimum Required Contribution							
	1. Total Normal Cost	\$	1,453,738	21.9%	\$	1,436,002	21.7%	
	2. Amortization of Unfunded Liability		387,166	5.8%	•	339,560	5.1%	
	3. Interest Adjustment		18,904	0.3%		18,905	0.3%	
	4. Total Contribution	\$	1,859,808	28.1%	\$	1,794,467	27.1%	



Both Groups Combined

Summary of Retirement Plan Costs as of October 1, 2019

			Prior Assump	otions	Current Assumptions			
			Cost <u>Data</u>	% of <u>Payroll</u>		Cost <u>Data</u>	% of Payroll	
G.	2020 - 2021 Plan Year			400.00				
	(\$6,625,012 x 1.000)	\$	6,625,012	100.0%	\$	6,625,012	100.0%	
Н.	Expected Contribution Sources (percent of expected 2020 - 2021 payroll)							
	1. Town	\$	1,310,419	19.8%	\$	1,245,078	18.8%	
	2. State		19,882	0.3%		19,882	0.3%	
	3. Employees		529,507	8.0%		529,507	8.0%	
ı.	Years to Which Contribution Applies:							
	1. Plan Year Ending			Septembe	r 30,	2021		
	2. Town Fiscal Year Ending			Septembe				
	3. Assumed Dates of Town Contribution			October	1, 20	020		
J.	Actuarial Gain / (Loss) (Table VI)	\$	139,765	2.1%	\$	139,765	2.1%	
K.	Actuarial Present Value of Vested Accrued Benefits							
	1. Members Currently Receiving Benefits							
	(including DROPs) 2. Terminated Vested Members Entitled to	\$	9,515,837	143.6%	\$	9,255,066	139.7%	
	Future Benefits and Miscellaneous		919,995	13.9%		893,985	13.5%	
	3. Active Employees	2	12,299,417	185.7%		12,115,963	182.9%	
	 Total Actuarial Present Value of Vested Accrued Benefits 	\$	22,735,249	343.2%	\$	22,265,014	336.1%	
L.	Unfunded Actuarial Present Value of Vested							
	Accrued Benefits (K D.2., not less than zero)	\$	0	0.0%	\$	0	0.0%	
M.	Vested Benefit Security Ratio (D.2. ÷ K.)		106.4%	N/A		108.6%	N/A	



General Employees / Senior Management Employees

Summary of Retirement Plan Costs as of October 1, 2019

		 Prior Assump	otions	 Current Assun	nptions
		Cost <u>Data</u>	% of <u>Payroll</u>	Cost <u>Data</u>	% of <u>Payroll</u>
A.	Participant Data Summary (Table III)				
	1. Active Employees	69	N/A	69	N/A
	2. Terminated Vested	3	N/A	3	N/A
	3. Receiving Benefits (including DROPs)	24	N/A	24	N/A
	4. Annual Payroll of Active Employees	\$ 3,901,230	100.0%	\$ 3,901,230	100.0%
В.	Total Normal Cost				
	1. Age Retirement Benefits	\$ 406,402	10.4%	\$ 400,282	10.3%
	2. Deferred Vesting Benefits	85,280	2.2%	83,726	2.1%
	3. Disability Benefits	48,446	1.2%	49,616	1.3%
	4. Return of Employee Contributions	14,675	0.4%	13,464	0.3%
	5. Administrative Expenses	44,455	1.1%	 44,455	1.1%
	6. Total Annual Normal Cost	\$ 599,258	15.4%	\$ 591,543	15.2%
C.	Total Actuarial Accrued Liability				
	1. Active Employees	\$ 7,651,705	196.1%	\$ 7,528,732	193.0%
	2. Service Retirees and Beneficiaries (including DROPs)	4,281,031	109.7%	4,212,804	108.0%
	3. Disabilities	0	0.0%	0	0.0%
	4. Terminated Vested Members	209,097	5.4%	205,433	5.3%
	5. Miscellaneous Liability	0	0.0%	0	0.0%
	6. Total Actuarial Accrued Liability	\$ 12,141,833	311.2%	\$ 11,946,969	306.2%
D.	Plan Assets				
	Smoothed Actuarial Value	\$ 9,053,092	232.1%	\$ 9,053,092	232.1%
	2. Market Value	\$ 8,974,225	230.0%	\$ 8,974,225	230.0%
E.	Unfunded Actuarial Accrued Liability (C - D.1.)	\$ 3,088,741	79.2%	\$ 2,893,877	74.2%
F.	Minimum Required Contribution				
	1. Total Normal Cost	\$ 599,258	15.4%	\$ 591,543	15.2%
	2. Amortization of Unfunded Liability	246,157	6.3%	231,146	5.9%
	3. Interest Adjustment	10,532	0.3%	10,532	0.3%
	4. Total Contribution	\$ 855,947	21.9%	\$ 833,221	21.4%



General Employees / Senior Management Employees

Summary of Retirement Plan Costs as of October 1, 2019

		Prior Assumptions				Current Assumptions			
		(-	Cost <u>Data</u>	% of <u>Payroll</u>		Cost <u>Data</u>	% of Payroll		
G.	Expected Payroll of Active Employees for 2020 - 2021 Plan Year	•	2 004 220	100.00/		2 224 222			
Н.	(\$3,901,230 x 1.000) Expected Contribution Sources (percent of expected 2020 - 2021 payroll)	\$	3,901,230	100.0%	\$	3,901,230	100.0%		
	 Town State Employees 	\$	544,343 N/A 311,604	14.0% N/A 8.0%	\$	521,617 N/A 311,604	13.4% N/A 8.0%		
I.	Years to Which Contribution Applies:								
	 Plan Year Ending Town Fiscal Year Ending Assumed Date of Town Contribution 			Septembe Septembe October	r 30, 2				
J.	Actuarial Gain / (Loss) (Table VI)	\$	(168,055)	(4.3%)	\$	(168,055)	(4.3%)		
K.	Actuarial Present Value of Vested Accrued Benefits								
	 Members Currently Receiving Benefits (including DROPs) Terminated Vested Members Entitled to 	\$	4,281,031	109.7%	\$	4,212,804	108.0%		
	Future Benefits and Miscellaneous		209,097 4,498,893	5.4% 115.3%		205,433	5.3%		
	 Active Employees Total Actuarial Present Value of Vested Accrued Benefits 	\$	8,989,021	230.4%	\$	4,426,967 8,845,204	113.5% 226.7%		
L.	Unfunded Actuarial Present Value of Vested Accrued Benefits (K D.2., not less than zero)	\$	14,796	0.4%	\$	0	0.0%		
M.	Vested Benefit Security Ratio (D.2. ÷ K.)		99.8%	N/A		101.5%	N/A		



Police Officers Summary of Retirement Plan Costs as of October 1, 2019

			Prior Assump	otions		Current Assun	nptions
A.	Participant Data Summary (Table III)		Cost <u>Data</u>	% of <u>Payroll</u>		Cost <u>Data</u>	% of Payroll
	 Active Employees Terminated Vested Receiving Benefits (including DROPs) Annual Payroll of Active Employees 	\$	30 3 16 2,723,782	N/A N/A N/A 100.0%	\$	30 3 16 2,723,782	N/A N/A N/A 100.0%
В.	Total Normal Cost						
	 Age Retirement Benefits Deferred Vesting Benefits Disability Benefits Return of Employee Contributions Administrative Expenses Total Annual Normal Cost 	\$	616,071 51,612 105,882 7,158 73,757 854,480	22.6% 1.9% 3.9% 0.3% 2.7% 31.4%	\$	605,264 50,861 108,200 6,377 73,757 844,459	22.2% 1.9% 4.0% 0.2% 2.7% 31.0%
C.	Total Actuarial Accrued Liability						
	 Active Employees Service Retirees and Beneficiaries (including DROPs) Disabilities Terminated Vested Members Miscellaneous Liability Total Actuarial Accrued Liability 	\$	11,780,779 4,444,824 789,982 710,898 0 17,726,483	432.5% 163.2% 29.0% 26.1% 0.0% 650.8%	\$	11,572,544 4,264,253 778,009 688,552 0 17,303,358	424.9% 156.6% 28.6% 25.3% 0.0% 635.3%
D.	Plan Assets 1. Smoothed Actuarial Value 2. Market Value	\$ \$	15,348,074 15,214,367	563.5% 558.6%	\$ \$	15,348,074 15,214,367	563.5% 558.6%
E.	Unfunded Actuarial Accrued Liability (C - D.1.)	\$	2,378,409	87.3%	\$	1,955,284	71.8%
F.	Minimum Required Contribution						
	1. Total Normal Cost	\$	854,480	31.4%	\$	844,459	31.0%
	2. Amortization of Unfunded Liability		141,009	5.2%		108,414	4.0%
	Interest Adjustment Total Contribution	\$	8,372 1,003,861	0.3% 36.9%	\$	8,373 961,246	0.3% 35.3%



Police Officers Summary of Retirement Plan Costs as of October 1, 2019

		Prior Assumptions				Current Assumptions			
			Cost <u>Data</u>	% of <u>Payroll</u>		Cost <u>Data</u>	% of <u>Payroll</u>		
G.	Expected Payroll of Active Employees for 2020 - 2021 Plan Year (\$2,723,782 x 1.000)	\$	2,723,782	100.0%	\$	2,723,782	100.0%		
Н.		•	-,,		*	_,,,,	200.070		
	 Town State Employees 	\$	766,076 19,882 217,903	28.1% 0.7% 8.0%	\$	723,461 19,882 217,903	26.6% 0.7% 8.0%		
ı.	Years to Which Contribution Applies:								
	 Plan Year Ending Town Fiscal Year Ending Assumed Date of Town Contribution 			Septembe Septembe October	r 30,	2021			
J.	Actuarial Gain / (Loss) (Table VI)	\$	307,820	11.3%	\$	307,820	11.3%		
K.	Actuarial Present Value of Vested Accrued Benefits								
	Members Currently Receiving Benefits (including DROPs) Terminated Vested Members Entitled to	\$	5,234,806	192.2%	\$	5,042,262	185.1%		
	Future Benefits and Miscellaneous 3. Active Employees		710,898 7,800,524	26.1% 286.4%		688,552 7,688,996	25.3% 282.3%		
	4. Total Actuarial Present Value of Vested Accrued Benefits	\$	13,746,228	504.7%	\$	13,419,810	492.7%		
L.	Unfunded Actuarial Present Value of Vested Accrued Benefits (K D.2., not less than zero)	\$	0	0.0%	\$	0	0.0%		
M.	Vested Benefit Security Ratio (D.2. ÷ K.)		110.7%	N/A		113.4%	N/A		



Both Groups Combined

Comparison of Cost Data of October 1, 2018 and October 1, 2019 Valuations

	Actuarial Impact Statement October 1, 2018				umptions r 1, 2019	Current Assumptions October 1, 2019		
	Cost	% of Annual		Cost	% of Annual		Cost	% of Annual
	 Data	Compensation		Data	Compensation	_	Data	Compensation
A. Participants								
1. Active Employees	95	N/A		99	N/A		99	N/A
2. Terminated Vested	7	N/A		6	N/A		6	N/A
Receiving Benefits (including DROPs)	38	N/A		40	N/A		40	N/A
4. Annual Payroll of Active Employees	\$ 6,183,349	100.0%	\$	6,625,012	100.0%	\$	6,625,012	100.0%
B. Total Normal Costs	\$ 1,361,114	22.0%	\$	1,453,738	21.9%	\$	1,436,002	21.7%
C. Total Actuarial Accrued Liability	\$ 28,181,601	455.8%	\$	29,868,316	450.8%	\$	29,250,327	441.5%
D. Smoothed Actuarial Value of Assets	\$ 23,030,736	372.5%	\$	24,401,166	368.3%	\$	24,401,166	368.3%
E. Unfunded Actuarial Accrued Liability	\$ 5,150,865	83.3%	\$	5,467,150	82.5%	\$	4,849,161	73.2%
F. Net Town Minimum Funding Payment	\$ 1,232,697	19.9%	\$	1,310,419	19.8%	\$	1,245,078	18.8%
G. Actuarial Gain / (Loss)	\$ (412,447)	(6.7%)	\$	139,765	2.1%	\$	139,765	2.1%
H. Unfunded Actuarial Present Value of Vested Accrued Benefits	\$ 0	0.0%	\$	0	0.0%	\$	0	0.0%
I. Vested Benefit Security Ratio	108.7%	N/A		106.4%	N/A		108.6%	N/A



General Employees / Senior Management Employees

Comparison of Cost Data of October 1, 2018 and October 1, 2019 Valuations

	Actuarial Impact Statement		Prior Assumptions				Current Assumptions			
	October	1, 2018		October	1, 2019	October 1, 2019				
	Cost	% of Annual		Cost	% of Annual	-	Cost	% of Annual		
	 Data	Compensation		Data	Compensation		Data	Compensation		
A. Participants										
1. Active Employees	64	N/A		69	N/A		69	N/A		
2. Terminated Vested	4	N/A		3	N/A		3	N/A		
Receiving Benefits (including DROPs)	24	N/A		24	N/A		24	N/A		
4. Annual Payroll of Active Employees	\$ 3,422,731	100.0%	\$	3,901,230	100.0%	\$	3,901,230	100.0%		
B. Total Normal Costs	\$ 499,645	14.6%	\$	599,258	15.4%	\$	591,543	15.2%		
C. Total Actuarial Accrued Liability	\$ 11,516,750	336.5%	\$	12,141,833	311.2%	\$	11,946,969	306.2%		
D. Smoothed Actuarial Value of Assets	\$ 8,784,384	256.6%	\$	9,053,092	232.1%	\$	9,053,092	232.1%		
E. Unfunded Actuarial Accrued Liability	\$ 2,732,366	79.8%	\$	3,088,741	79.2%	\$	2,893,877	74.2%		
F. Net Town Minimum Funding Payment	\$ 451,004	13.2%	\$	544,343	14.0%	\$	521,617	13.4%		
G. Actuarial Gain / (Loss)	\$ (124,125)	(3.6%)	\$	(168,055)	(4.3%)	\$	(168,055)	(4.3%)		
H. Unfunded Actuarial Present Value of										
Vested Accrued Benefits	\$ 0	0.0%	\$	14,796	0.4%	\$	0	0.0%		
I. Vested Benefit Security Ratio	103.7%	N/A		99.8%	N/A		101.5%	N/A		



Police Officers

Comparison of Cost Data of October 1, 2018 and October 1, 2019 Valuations

	Actuarial Impact Statement			Prior Assu	ımptions	Current Assumptions			
	October	1, 2018		October	1, 2019	October 1, 2019			
	Cost	% of Annual		Cost	% of Annual	_	Cost	% of Annual	
	Data	Compensation		Data	Compensation		Data	Compensation	
A. Participants					,				
1. Active Employees	31	N/A		30	N/A		30	N/A	
2. Terminated Vested	3	N/A		3	N/A		3	N/A	
3. Receiving Benefits (including DROPs)	14	N/A		16	N/A		16	N/A	
4. Annual Payroll of Active Employees	\$ 2,760,618	100.0%	\$	2,723,782	100.0%	\$	2,723,782	100.0%	
B. Total Normal Costs	\$ 861,469	31.2%	\$	854,480	31.4%	\$	844,459	31.0%	
C. Total Actuarial Accrued Liability	\$ 16,664,851	603.7%	\$	17,726,483	650.8%	\$	17,303,358	635.3%	
D. Smoothed Actuarial Value of Assets	\$ 14,246,352	516.1%	\$	15,348,074	563.5%	\$	15,348,074	563.5%	
E. Unfunded Actuarial Accrued Liability	\$ 2,418,499	87.6%	\$	2,378,409	87.3%	\$	1,955,284	71.8%	
F. Net Town Minimum Funding Payment	\$ 781,693	28.3%	\$	766,076	28.1%	\$	723,461	26.6%	
G. Actuarial Gain / (Loss)	\$ (288,322)	(10.4%)	\$	307,820	11.3%	\$	307,820	11.3%	
H. Unfunded Actuarial Present Value of									
Vested Accrued Benefits	\$ 0	0.0%	\$	0	0.0%	\$	0	0.0%	
I. Vested Benefit Security Ratio	112.0%	N/A		110.7%	N/A		113.4%	N/A	



Characteristics of Participants in Actuarial Valuation as of October 1, 2019

		(General/ Senior		
		Ma	anagement	Police	
		<u>E</u>	mployees	<u>Officers</u>	<u>Total</u>
A.	Active Plan Participants Summary				
	1. Active Participants Vested		25	22	47
	2. Active Participants Partially Vested		17	0	17
	3. Active Participants Non-Vested		27	8	35
	4. Total Active Participants		69	30	99
	5. Annual Payroll of Active Participants	\$	3,901,230	\$ 2,723,782	\$ 6,625,012
В.	Retired and Terminated Vested Participant Summary				
	1. Service Retirees Receiving Benefits (including DROPs)		18	11	29
	2. Beneficiaries Receiving Benefits		6	3	9
	3. Disabled Participants Receiving Benefits4. Terminated Vested Participants Entitled to Future		0	2	2
	Benefits		3	3	6



Statement of Assets as of October 1, 2019

		Market				
		<u>Value</u>				
<u>Investments</u>						
Money market funds	\$	315,310				
Certificates of deposit	Ş	30,137				
U.S. Treasury securities		•				
•		177,751				
U.S. Government agency bonds		266,401				
Municipal obligations		340,534				
Corporate bonds		2,299,474				
Mortgage backed securities		2,868,698				
Equity securities						
- Common stock, American depositary receipts and ETFs		6,855,861				
- Mutual funds		8,510,516				
- Real estate investment trusts		270,883				
SEI Trust		707,514				
Core real estate fund		1,487,439				
Total Investments	\$	24,130,518				
Receivables						
Accrued Interest	\$	93,875				
Other receivables		21,972				
Employee contributions		21,948				
Due from broker		0				
Prepaid expenses		1,559				
Total Receivables	\$	139,354				
<u>Liabilities</u>						
Refunds payable	\$	28,599				
Accounts payable		52,681				
Due to broker		0				
Total Liabilities	\$	81,280				
Net Assets Available For Benefits \$		24,188,592				
	7	, -,				



Reconciliation of Plan Assets

				Market <u>Value</u>
A.	Value of Assets as of October 1, 2018		\$	23,309,376
В.	Receipts during Period			
	1. Employee Contributions		\$	498,404
	2. Service Purchase Contributions			0
	3. Town Contributions			797,590
	4. Net State Contributions			19,882
	5. Net Investment Return i. Interest, Dividends and Other Income ii. Realized Gains / (Losses) iii. Unrealized Gains / (Losses) iv. Investment Expenses	\$ 707,594 1,570,398 (1,182,480) (105,139)		
	v. Net Investment Return		1	990,373
	6. Total Receipts during Period		\$	2,306,249
C.	<u>Disbursements during Period</u>			
	1. Benefit Payments		\$	867,674
	2. DROP Distributions			295,143
	3. Contribution Refunds			146,004
	4. Administrative Expenses			118,212
	5. Total Disbursements during Period		\$	1,427,033
D.	Value of Assets as of September 30, 2019		\$	24,188,592
E.	Approximate Rate of Return: (Net of Investment Expense)			4.26%
F.	Reconciliation of DROP Account Balances 1. DROP Accounts Balance as of October 1, 2018 2. Benefit Payments into DROP Accounts during Year 3. Investment Gains / (Losses) during Year 4. Distributions from DROP Accounts during Year 5. DROP Accounts Balance as of September 30, 2019		\$	306,694 35,547 (24,355) (295,143) 22,743
			7	,



Development of Smoothed Actuarial Value of Assets as of September 30

		<u>2018</u>	<u>2019</u>	2020	2021	<u>2022</u>	<u>2023</u>
A.	Preliminary smoothed actuarial value from prior year	21,040,409	23,030,736	24,401,166			
В.	Market value end of year	23,309,376	24,188,592				
C.	Market begining of year	21,292,601	23,309,376	24,188,592			
D.	Non-investment net cash flow	436,959	(111,157)				
E.	Investment return						
	1. Total market value return: B C D.	1,579,816	990,373				
	Amount for immediate recognition (7.25%)	1,559,553	1,685,900				
	3. Amount for phased-in recognition: E.1 E.2.	20,263	(695,527)				
F.	Phased-in recognition of investment return						
	1. Current year: 20% of E.3.	4,053	(139,105)				
	2. First prior year	127,859	4,053	(139,105)			
	3. Second prior year	75,973	127,859	4,053	(139,105)		
	4. Third prior year	(273,095)	75,973	127,859	4,053	(139,105)	
	5. Fourth prior year	59,025	(273,093)	75,971	127,861	4,051	(139,107)
	6. Total phased-in recognition of investment return	(6,185)	(204,313)	68,778	(7,191)	(135,054)	(139,107)
G.	Smoothed actuarial value end of year						
	1. Preliminary smoothed actuarial value end of year:						
	A. + D. + E.2. + F.6.	23,030,736	24,401,166				
	2. Upper corridor limit:120% of B.	27,971,251	29,026,310				
	3. Lower corridor limit: 80% of B.	18,647,501	19,350,874				
	4. Smoothed actuarial value end of year:						
	G.1., not more than G.2., nor less than G.3.	23,030,736	24,401,166				
н.	Difference between market value and smoothed actuarial value	278,640	(212,574)				
I.	Smoothed actuarial value rate of return	7.31%	6.45%				
J.	Market value rate of return	7.34%	4.26%				



Allocation of Smoothed Actuarial Value of Assets for Budgeting Purposes

		General / Senior lanagement Employees		Police Officers		<u>Total</u>
A.	Value of Smoothed Assets as of October 1, 2018	\$ 8,784,384	\$	14,246,352	\$	23,030,736
В.	Receipts During Period					
	1. Employee Contributions	\$ 287,819	\$	210,585	\$	498,404
	2. Service Purchases	0		0		0
	3. Town Contributions	243,599		553,991		797,590
	4. State Contributions	0		19,882		19,882
	5. Net Investment Return	 557,173	-	924,414).	1,481,587
	6. Total Receipts During Period	\$ 1,088,591	\$	1,708,872	\$	2,797,463
C.	<u>Disbursements During Period</u>					
	1. Pension Benefit Payments	\$ 437,810	\$	429,864	\$	867,674
	2. DROP Distributions	295,143		0		295,143
	3. Contribution Refunds	42,475		103,529		146,004
	4. Administrative Expenses	 44,455		73,757		118,212
	5. Total Disbursements During Period	\$ 819,883	\$	607,150	\$	1,427,033
D.	Value of Smoothed Assets as of September 30, 2019	\$ 9,053,092	\$	15,348,074	\$	24,401,166



Actuarial Gain / (Loss) for Plan Year Ended September 30, 2019

			General / Senior				
			anagement		Police		
Α.	. <u>Derivation of Actuarial Gain / (Loss)</u>	<u>E</u>	<u>imployees</u>		<u>Officers</u>		<u>Total</u>
	 Town normal cost previous Actuarial Impact Statement Unfunded actuarial accrued liability (UAAL) previous 	\$	226,249	\$	640,620	\$	866,869
	Actuarial Impact Statement		2,732,366		2,418,499		E 150 065
	Employer contributions previous year		2,732,300		2,410,433		5,150,865
	(a) Town		242 500		FF2 001		707 500
	• •		243,599		553,991		797,590
	(b) State	\$	242.500	-	19,882	_	19,882
	(c) Total	\$	243,599	\$	573,873	\$	817,472
	4. Interest on:		46.400		45 445	_	
	(a) Employer normal cost	\$	16,403	\$,	\$	•
	(b) Unfunded actuarial accrued liability		198,097		175,341		373,438
	(c) Contribution	-	8,830	_	20,803	_	29,633
	(d) Net total: (a) + (b) - (c)	\$	205,670	\$	200,983	\$	406,653
	5. Increase (decrease) in unfunded actuarial accrued liability						
	due to assumption changes	\$	(194,864)	\$	(423,125)	\$	(617,989)
	6. Expected unfunded actuarial accrued liability current year						
	(1. + 2 3. + 4. + 5.)	\$	2,725,822	\$	2,263,104	\$	4,988,926
	7. Actual unfunded actuarial accrued liability current year	\$	2,893,877	\$	1,955,284	\$	4,849,161
	8. Actuarial gain / (loss): (6 7.)	\$	(168,055)	\$	307,820	\$	139,765
В.	Approximate Portion of Gain / (Loss) due to Investments						
	Smoothed actuarial value of assets previous year	\$	8,784,384	\$	14,246,352	\$	23,030,736
	2. Contributions during period		531,418		784,458		1,315,876
	3. Benefits and administrative expenses during period		819,883		607,150		1,427,033
	4. Expected appreciation for period		626,411		1,039,288		1,665,699
	5. Expected smoothed actuarial value of assets current year	-		_			
	(1. + 2 3. + 4.)	\$	9,122,330	\$	15,462,948	\$	24,585,278
	6. Actual smoothed actuarial value of assets current year		9,053,092		15,348,074	•	24,401,166
	7. Approximate gain / (loss) due to investments: (6 5.)	\$	(69,238)	\$	(114,874)	\$	(184,112)
C.	Approximate Portion of Gain / (Loss) due to Liabilities: A.8 B.7.	\$	(98,817)	\$	422,694	\$	323,877



Table VII

Amortization of Unfunded Actuarial Accrued Liability

Valuation <u>Date</u>	ι	Jnfunded <u>Liability</u>	 ortization ayment
10/01/2019	\$	4,849,161	\$ 339,560
10/01/2020	\$	4,836,547	\$ 339,560
10/01/2021	\$	4,823,019	\$ 339,560
10/01/2022	\$	4,808,510	\$ 339,560
10/01/2023	\$	4,792,949	\$ 339,560
•••		•••	•••
10/01/2049	\$	0	\$ 0



Both Groups Combined

Accounting Disclosure Exhibit

l.	Financial Accounting Standards Board Allocation as of		tuarial Impact Statement 10/01/2018		Prior Assumptions 10/01/2019		Current Assumptions 10/01/2019
	A. Statement of Accumulated Plan Benefits 1. Actuarial present value of accumulated vested						
	plan benefits a. Participants currently receiving benefits	\$	9,329,516	\$	9,515,837	\$	9,255,066
	b. Other participants	•	12,234,893	•	13,219,412	•	13,009,948
	c. Total	\$	21,564,409	\$	22,735,249	\$	22,265,014
	2. Actuarial present value of accumulated	·	, ,	·	. ,	•	, ,
	non-vested plan benefits		1,079,441		1,330,996		1,319,079
	3. Total actuarial present value of accumulated					-	
	plan benefits	\$	22,643,850	\$	24,066,245	\$	23,584,093
	B. Statement of Change in Accumulated Plan Benefits						
	1. Actuarial present value of accumulated plan benefits						
	as of October 1, 2018					\$	22,643,850
	2. Increase / (decrease) during year attributable to:						
	a. Plan amendment					\$	0
	b. Change in actuarial assumptions						(482,152)
	c. Benefits paid (includes refunds and DROP distributio	ns)					(1,308,821)
	d. Other, including benefits accumulated, increase						
	for interest due to decrease in the discount period						2,731,216
	e. Net increase					\$	940,243
	3. Actuarial present value of accumulated plan benefits						
	as of October 1, 2019					\$	23,584,093
	C. Significant Matters Affecting Calculations						
	1. Assumed rate of return used in determining actuarial						
	present values						7.25%
	2. Change in Plan provisions						None.
	3. Change in actuarial assumptions					See Ta	ble X., Item K.



General Employees / Senior Management Employees

Accounting Disclosure Exhibit

I.	Financial Accounting Standards Board Allocation as of	9	uarial Impact Statement 0/01/2018	Prior ssumptions 0/01/2019		Current ssumptions 0/01/2019
	A. Statement of Accumulated Plan Benefits 1. Actuarial present value of accumulated vested plan benefits					
	a. Participants currently receiving benefits	\$	4,291,037	\$ 4,281,031	\$	4,212,804
	b. Other participants		4,282,009	4,707,990		4,632,400
	c. Total	\$	8,573,046	\$ 8,989,021	\$	8,845,204
	2. Actuarial present value of accumulated					
	non-vested plan benefits		598,248	 740,538		738,812
	3. Total actuarial present value of accumulated	-				
	plan benefits	\$	9,171,294	\$ 9,729,559	\$	9,584,016
	B. Statement of Change in Accumulated Plan Benefits 1. Actuarial present value of accumulated plan benefits					
	as of October 1, 2018				\$	9,171,294
	2. Increase / (decrease) during year attributable to:				*	-,-,-,-
	a. Plan amendment				\$	0
	b. Change in actuarial assumptions				•	(145,543)
	c. Benefits paid (includes refunds and DROP distribut	ions)				(775,428)
	d. Other, including benefits accumulated, increase					, ,
	for interest due to decrease in the discount period					1,333,693
	e. Net increase				\$	412,722
	3. Actuarial present value of accumulated plan benefits					
	as of October 1, 2019				\$	9,584,016
	C. Significant Matters Affecting Calculations					
	Assumed rate of return used in determining actuarial					
	present values					7.25%
	2. Change in Plan provisions					None.
	3. Change in actuarial assumptions				See Tab	ole X., Item K.



Police Officers

Accounting Disclosure Exhibit

I.	Financial Accounting Standards Board Allocation as of		cuarial Impact Statement 10/01/2018	Prior Assumptions 10/01/2019		Current Assumptions 10/01/2019
	A. Statement of Accumulated Plan Benefits 1. Actuarial present value of accumulated vested plan benefits					
	 a. Participants currently receiving benefits 	\$	5,038,479	\$ 5,234,806	\$	5,042,262
	b. Other participants		7,952,884	 8,511,422	-	8,377,548
	c. Total	\$	12,991,363	\$ 13,746,228	\$	13,419,810
	Actuarial present value of accumulated non-vested plan benefits		481,193	590,458		580,267
	3. Total actuarial present value of accumulated	-				
	plan benefits	\$	13,472,556	\$ 14,336,686	\$	14,000,077
	Statement of Change in Accumulated Plan Benefits Actuarial present value of accumulated plan benefits					
	as of October 1, 2018				\$	13,472,556
	Increase / (decrease) during year attributable to:					
	a. Plan amendment				\$	0
	 b. Change in actuarial assumptions 					(336,609)
	 c. Benefits paid (includes refunds and DROP distribut d. Other, including benefits accumulated, increase 	ions)				(533,393)
	for interest due to decrease in the discount period					1,397,523
	e. Net increase				\$	527,521
	3. Actuarial present value of accumulated plan benefits					,
	as of October 1, 2019				\$	14,000,077
	C. Significant Matters Affecting Calculations					
	1. Assumed rate of return used in determining actuarial					
	present values					7.25%
	2. Change in Plan provisions					None.
	3. Change in actuarial assumptions				See Ta	ble X., Item K.



II. Net Pension Liability and Related Ratios (GASB No. 67 & No. 68)

IVC	er chistori Elabilite alta Nelated Natios (SASS No. 07 & No. 00)														Desired d
	Measurement date	9	9/30/2014		9/30/2015		9/30/2016		9/30/2017		9/30/2018		9/30/2019	c	Projected /30/2020 *
Α.	Total Pension Liability (TPL)	_	, ,	_	, ,	_	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_	-,,2020	_	3,30,2023	_	75072020
	Service Cost	Ś	888,988	\$	901,998	\$	932,365	Ś	1.052.014	Ś	1,002,537	Ś	1,113,128	Ś	1,317,790
	Interest	•	1,227,596	•	1,336,817	•	1,458,652	•	1,646,114	•	1,745,881	٧	1,870,676	7	2,183,356
	Benefit Changes		35,244		0		0		282,066		0		0		2,630,481
	Difference Between Actual and Expected Experience		170,264		100,031		(35,527)		297,252		(348,726)		388,826		(293,683)
	Assumption Changes		0		0		402,655		93,312		0		0		(617,989)
	Benefit Payments, including Refunds of Member Contributions		(545,746)		(665,021)		(602,692)		(651,287)		(819,116)		(1,308,821)		(905,710)
	Net Change in Total Pension Llability	\$	1,776,346	5	1,673,825	\$	2,155,453	Ś	2,719,471	Ś	1,580,576	Ś	2,063,809	Ś	4,314,245
	Total Pension Liability (TPL) - (beginning of year)		15,562,038		17,338,384		19,012,209		21,167,662	•	23,887,133	•	25,467,709	•	27,531,518
	Total Pension Liability (TPL) - (end of year)	\$	17,338,384	\$	19,012,209	\$	21,167,662	\$	23,887,133	\$	25,467,709	\$	27,531,518	5	31,845,763
В.	Plan Fiduciary Net Position														
	Contributions - Town and State	\$	631,584	\$	727,022	\$	757,304	\$	797,359	\$	917,274	\$	817,472	\$	945,871
	Contributions - Member		349,600		391,213		383,619		462,846		459,190		498,404		529,507
	Net Investment Income		1,396,431		(132,329)		1,850,417		2,017,750		1,579,816		990,373		1,770,038
	Benefit Payments, including Refunds of Member Contributions		(545,746)		(665,021)		(602,692)		(651,287)		(819,116)		(1,308,821)		(905,710)
	Administrative Expenses		(80,194)		(85,426)		(130,686)		(85,518)		(120,389)		(118,212)		(118,212)
	Other		0		0		0		0		0		0		0
	Net Change in Pian Fiduciary Net Position	\$	1,751,675	\$	235,459	\$	2,257,962	Ś	2,541,150	Ś	2,016,775	Ś	879,216	Ś	2,221,494
	Plan Fiduciary Net Position - (beginning of year)		14,506,355		16,258,030		16,493,489	•	18,751,451		21,292,601		23,309,376	•	24,188,592
	Plan Fiduciary Net Position - (end of year)	\$	16,258,030	\$	16,493,489	\$	18,751,451	\$	21,292,601	\$	23,309,376	Ś	24,188,592	Ś	26,410,086
										-		_		<u> </u>	
C.	Net Pension Liability (NPL) - (end of year): (A) - (B)	\$	1,080,354	\$	2,518,720	\$	2,416,211	\$	2,594,532	\$	2,158,333	\$	3,342,926	\$	5,435,677
_	N. P. J. C. S. J.														
D.	Plan Fiduciary Net Position as a Percentage of TPL: (B) / (A)		93.77 %		86.75 %		88.59 %		89.14 %		91.53 %		87.86 %		82.93 %
E.	Covered Payroll **	\$	5,103,795	\$	5,321,296	\$	5,710,172	\$	5,766,823	\$	5,849,505	\$	6,239,285	\$	6,625,012
_															
F.	NPL as a Percentage of Covered Payroll: (C) / (E)		21.17 %		47.33 %		42.31 %		44.99 %		36.90 %		53.58 %		82.05 %
G.	Notes to Schedule:														
	Valuation Date		10/01/2013		10/01/2014		10/01/2015		10/01/2016		10/01/2017		10/01/2018		10/01/2019
	Reporting Date (GASB No. 68)		9/30/2015		9/30/2016		9/30/2017		9/30/2018		9/30/2019		9/30/2020		9/30/2021
			3/30/2013		3/30/2010		3/30/2017		2/30/2010		3/30/2013		3/30/2020		3/30/2021

Update procedures used to roll forward TPL excluding DROP account balances to the measurement dates - actual DROP account balances as of measurement dates included in TPL. See Table VIII, Item IV. for a history of benefit and assumption changes prior to September 30, 2019 measurement date. No benefit or assumption changes for September 30, 2019 measurement

^{**} Reported payroll used to determine contribution as provided under GASB No. 82.



^{*} Projected - actual amounts will be available after fiscal year end.

III. Schedule of Employer Contributions (GASB No. 67 & No. 68)

Fiscal Year End 9/30	De	ctuarially etermined ntribution	Co	Actual ntribution	Defi	ibution ciency cess)	3-	Covered Payroll ^{1,2}	Actual Contribution as a % of Covered Payroll
2010	\$	553,919	\$	553,919	\$	0	\$	4,059,522	13.64%
2011		625,963		625,963		0		4,016,852	15.58%
2012		515,440		515,440		0		4,053,208	12.72%
2013		534,209		534,209		0		4,359,957	12.25%
2014		631,584		631,584		0		5,103,795	12.37%
2015		727,022		727,022		0		5,321,296	13.66%
2016		757,304		757,304		0		5,710,172	13.26%
2017		797,359		797,359		0		5,766,823	13.83%
2018		917,274		917,274		0		5,849,505	15.68%
2019		817,472		817,472		0		6,239,285	13.10%
2020 ³		945,871		945,871		0		6,625,012	14.28%



Projected prior to fiscal year ended September 30, 2014
 Reported payroll on which contributions to the Plan are based as provided under GASB No. 82

³ Projected - actual amounts will be available after fiscal year end

IV. Notes to Schedule of Contributions (GASB No. 67 & No. 68)

Valuation Date: Actuarially determined contributions are calculated as of October 1st - two years prior the fiscal year

end in which contributions are reported.

Methods and Assumptions Used to Determine Contribution Rates for Fiscal Year Ended September 30, 2019:

Actuarial Cost Method Entry Age

Amortization Method Level dollar amount, Closed

Amortization Period 30 years

Asset Valuation Method 5-year smoothed market

Inflation 2.5% 4.0% - 8.0% Salary Increases 7.25% Investment Rate of Return

Retirement Age Experience-based table of rates that are specific to the type of eligibility condition

For healthy Police Officers during employment, RP 2000 Combined Healthy Participant Mortality Tables, separate rates for males and females, with 10% White Collar / 90% Blue Collar Adjustment and fully generational mortality improvements projected to each future decrement date with Scale BB. For healthy Police Officers post employment, RP 2000 Annuitant Mortality Tables, separate rates for males and females, with 10% White Collar / 90% Blue Collar Adjustment and fully generational mortality improvements projected to each future decrement date with Scale BB.

For healthy General Employees during employment, RP 2000 Combined Male Healthy Participant Mortality Table, with 50% White Collar / 50% Blue Collar Adjustment for males - RP 2000 Combined Female Healthy Participant Mortality Table, with White Collar Adjustment for females and fully generational mortality improvements projected to each future decrement date with Scale BB. For healthy General Employees post employment, RP 2000 Annuitant Male Mortality Table, with 50% White Collar / 50% Blue Collar Adjustment for males - RP 2000 Annuitant Female Mortality Table, with White Collar Adjustment for females and fully generational mortality improvements projected to each future decrement date with Scale BB.

For disabled male Police Officers, 60% RP 2000 Disabled Male Mortality Table setback four years / 40% RP 2000 Annuitant Male Mortality Table, with White Collar Adjustment and no setback, without projected mortality improvements. For disabled female Police Officers, 60% RP 2000 Disabled Female Mortality Table set forward two years / 40% RP 2000 Annuitant Female Mortality Table, with White Collar Adjustment, without projected mortality improvements.

For disabled male General Employees, RP 2000 Disabled Male Mortality Table, setback four years, without projected mortality improvements. For disabled female General Employees, RP 2000 Disabled Female Mortality Table, set forward two years, without projected mortality improvements.

Cost of Living Adjustment

1.5%

Other Information:

Benefit Changes

Mortality

2016: Created a senior management member class, changed retirement eligibility and vesting for Town Attorney along with increased benefit accrual rates, benefit cap and employee contributions for general employees and senior management. 2013: Police Officers normal retirement eligibility updated to include completion of 15 years and 4 months of service if hired on a full time basis in March 2003; General Employees - may enter DROP upon attainment of normal retirement. 2012: Police Officers - normal retirement eligibility updated to the earliest of (1) age 52 with 20 years of Creditable Service, (2) age 62 with 5 years of Creditable Service or (3) completion of 25 years of Creditable Service. 2011: Town Manager and Town Attorney allowed to opt out of Plan. 2009: Member contributions picked-up by the Town.



IV. Notes to Schedule of Contributions (GASB No. 67 & No. 68) (cont'd)

Assumption Changes

2016: Mortality rates updated for healthy participants per State statute. 2015: Investment return updated from 7.5% to 7.25%; mortality, withdrawal rates, salary increase factors and retirement rates updated. 2012: Mortality assumption for healthy General Employees updated to RP 2000 Combined Mortality Table (RP 2000 Disabled Mortality Table for disabled lives), separate rates for males and females, 15 years generational projection from valuation date for actives - 7 years generational projection from valuation date for inactives with Scale AA; mortality assumption for healthy Police Officer participants updated to RP 2000 Combined Mortality Table with Blue Collar Adjustment, separate rates for males and females, 15 years generational projection from valuation date for actives - 7 years generational projection from valuation date for inactives with Scale AA. 2010: Salary increase factors updated.

٧. Discount Rate (GASB No. 67 & No. 68)

A discount rate of 7.25% was used to measure the TPL. This discount rate was based on the expected rate of return on Plan investments of 7.25%. The projection of cash flows used to determine this discount rate assumed member contributions will be made at the current member contribution rate and employer contributions will be made at rates equal to the difference between actuarially determined current contribution rates and the member contribution rate. Based on these assumptions, the pension Plan's fiduciary net position was projected to be available to make all projected future expected benefit payments of current Plan members. Therefore, the long-term expected rate of return on Plan investments was applied to all periods of projected benefit payments to determine the TPL.

VI. Sensitivity of the NPL to the Discount Rate Assumption (GASB No. 67 & No. 68)

Measurement date: September 30, 2019

				Current				
	19	% Decrease	Dis	scount Rate	1%	Increase		
Discount Rate		6.25%		7.25%	8.25%			
NPL	\$	\$ 7,398,878		3,342,926	\$	36,212		

Measurement date: September 30, 2020 *

				Current		
	1	% Decrease	Di	scount Rate	_1	% Increase
Discount Rate		6.25%		7.25%		8.25%
NPL	\$	10,087,626	\$	5,435,677	\$	1,642,986

^{*} Projected - actual amounts will be available after fiscal year end



VII. Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions -Reporting Date (GASB No. 68)

Pension Expense for Fiscal Year Ending September 30, 2020

\$ 1,235,605

Summary of Outstanding Deferred Inflows and Outflows of Resources as of September 30, 2020

	Deferred Outflows of Resources		Deferred Inflow of Resources	
Differences between actual and expected experience on liabilities	\$	531,363	\$	245,455
Changes of assumptions or other inputs		195,165		0
Net difference between projected and actual earnings on pension Plan investments	***	160,571		0_
Total	\$	887,099	\$	245,455
Projected Deferred Outflows for Town Contributions to Be Rec Expense for Fiscal Year Ending September 30, 2021	ognized i	n Pension	\$	925,989

Summary of Deferred Outflows and Inflows of Resources that will be Recognized in Pension Expense in Future Years.

Year Ending 30-Sep	Amount
2021	\$ 44,800
2022	148,250
2023	221,151
2024	157,327
2025	63,742
Thereafter	6.374



The following information is not required to be disclosed but is provided for informational purposes.

VIII. Components of Pension Expense (GASB No. 68)

Measurement Date	9/30/2014	9/30/2015	9/30/2016	9/30/2017	9/30/2018	9/30/2019	Projected 9/30/2020 *
Service Cost	\$ 888,988	\$ 901,998	\$ 932,365	\$ 1,052,014	\$ 1,002,537	\$ 1,113,128	\$ 1,317,790
Interest on Total Pension Liability	1,227,596	1,336,817	1,458,652	1,646,114	1,745,881	1,870,676	2,183,356
Current-Period Benefit Changes	35,244	0	0	282,066	0	0	2,630,481
Contributions - Member	(349,600)	(391,213)	(383,619)	(462,846)	(459,190)	(498,404)	(529,507)
Projected Earnings on Plan Investments	(1,101,298)	(1,233,144)	(1,210,551)	(1,378,453)	(1,559,553)	(1,685,900)	(1,770,038)
Administrative Expenses	80,194	85,426	130,686	85,518	120,389	118,212	118,212
Other Changes in Plan Fiduciary Net Position	0	0	0	0	0	0	0
Recognition of Beginning Deferred Outflows / (Inflows) due to Liabilities	23,981	38,691	96,965	159,959	101,838	165,580	5,639
Recognition of Beginning Deferred Outflows / (Inflows) due to Assets	(59,027)	214,068	86,095	(41,764)	(45,815)	152,313	(120,781)
Total Pension Expense	\$ 746,078	\$ 952,643	\$ 1,110,593	\$ 1,342,608	\$ 906,087	\$ 1,235,605	\$ 3,835,152

^{*} Projected - actual amounts will be available after measurement date



The following information is not required to be disclosed but is provided for informational purposes.

IX. Recognition of Deferred Outflows and (Inflows) due to Liabilities - Measurement Date (GASB No. 68)

Recognition of Deferred Outflows due to Differences Between Actual and Expected Experience on Liabilities

Established	lnit	ial Balance	Initial Recognition Period	Remaining Recognition Period as of 9/30/2019	gnition Amount 2018 / 2019	Balance as of 9/30/2019
2013 / 2014	\$	170,264	7.1	1.1	\$ 23,981	\$ 26,378
2014 / 2015		100,031	6.8	1.8	14,710	26,481
2015 / 2016		0	6.3	2.3	0	0
2016 / 2017		297,252	6.2	3.2	47,944	153,420
2017 / 2018		0	6.0	4.0	0	0
2018 / 2019		388,826	6.1	5.1	63,742	325,084
				TOTAL	\$ 150,377	\$ 531,363

Recognition of Deferred (Inflows) due to Differences Between Actual and Expected Experience on Liabilities

Established	Initi	al Balance	Initial Recognition Period	Remaining Recognition Period as of 9/30/2019	gnition Amount r 2018 / 2019	Balance as of 9/30/2019
2013 / 2014	\$	0	7.1	1.1	\$ 0	\$ 0
2014 / 2015		0	6.8	1.8	0	0
2015 / 2016		(35,527)	6.3	2.3	(5,639)	(12,971)
2016 / 2017		0	6.2	3.2	0	0
2017 / 2018		(348,726)	6.0	4.0	(58,121)	(232,484)
2018 / 2019		0	6.1	5.1	0	0
				TOTAL	\$ (63,760)	\$ (245,455)

Recognition of Deferred Outflows due to Changes of Assumptions or Other Inputs

Established	Initi	ial Balance	Initial Recognition Period	Remaining Recognition Period as of 9/30/2019	•	gnition Amount 2018 / 2019	Balance as of 9/30/2019
2013 / 2014	\$	0	7.1	1.1	\$	0	\$ 0
2014 / 2015		0	6.8	1.8		0	0
2015 / 2016		402,655	6.3	2.3		63,913	147,003
2016 / 2017		93,312	6.2	3.2		15,050	48,162
2017 / 2018		0	6.0	4.0		0	0
2018 / 2019		0	6.1	5.1		0	0
				TOTAL	\$	78,963	\$ 195,165



The following information is not required to be disclosed but is provided for informational purposes.

IX. Recognition of Deferred Outflows and (Inflows) due to Liabilities - Measurement Date (GASB No. 68) (cont'd) Recognition of Deferred (Inflows) due to Changes of Assumptions or Other Inputs

2	Established	Initial (3alance	Initial Recognition Period	Remaining Recognition Period as of 9/30/2019	Amou	gnition unt for / 2019	Balance as of 9/30/2019
	2013 / 2014	\$	0	7.1	1.1	\$	0	\$ 0
	2014 / 2015		0	6.8	1.8		0	0
	2015 / 2016		0	6.3	2.3		0	0
	2016 / 2017		0	6.2	3.2		0	0
	2017 / 2018		0	6.0	4.0		0	0
	2018 / 2019		0	6.1	5.1		0	0
	*							_
					TOTAL	\$	0	\$ 0

X. Recognition of Deferred Outflows and (Inflows) Due to Assets - Measurement Date (GASB No. 68)

Recognition of Deferred Outflows / (Inflows) due to Difference Between Projected and Actual Earnings on **Pension Plan Investments**

_	Established	Ini	itial Balance	Initial Recognition Period	Remaining Recognition Period as of 9/30/2019	A	ecognition mount for 018 / 2019		Balance as of 9/30/2019
	2014 / 2015	\$	1,365,473	5	0	\$	273,093	Ś	0
	2015 / 2016	~	(639,866)	5	1	7	(127,973)	Ţ	(127,974)
	2016 / 2017		(639,297)	5	2		(127,859)		(255,720)
	2017 / 2018		(20,263)	5	3		(4,053)		(12,157)
	2018 / 2019		695,527	5	4		139,105		556,422
					TOTAL	\$	152,313	\$	160,571



A. Effective Date:

January 1, 1962. Most recent amendatory Ordinance considered: 2020-1711.

B. Eligibility Requirements:

All regular, full-time employees are eligible upon employment. The Town Manager and Town Attorney have the right to opt out of the Plan.

C. Creditable Service:

All service of a member measured in years and completed calendar months since latest date of hire with the Town.

D. Average Final Compensation (AFC):

The average of basic compensation during the highest three years (five years for General Employees) of the ten years preceding termination of employment; does not include bonuses, overtime, lump sum payments of unused leave or other nonregular payments.

E. Normal Retirement:

1. Eligibility:

For sworn Police Officers retired prior to February 1, 2020, the earliest of (1) age 52 with 20 years of Creditable Service, (2) age 62 with 5 years of Creditable Service, (3) completion of 25 years of Creditable Service or (4) the completion of 15 years and 4 months of service if hired on a full time basis in March 2003. For sworn Police Officers retired on or after February 1, 2020, the earliest of (1) age 50 with 20 years of Creditable Service, (2) age 59 with 5 years of Creditable Service, (3) completion of 25 years of Creditable Service or (4) the completion of 15 years and 4 months of service if hired on a full time basis in March 2003.

For a participating Town Manager and the Town Attorney, the earlier of (1) age 62 with 15 years of Creditable Service or (2) age 64 with 7 years of Creditable Service.

For all other employees who retire prior to January 1, 2020, the earliest of (1) age 62 with 15 years of Creditable Service or (2) age 65 with 10 years of Creditable Service. For all other employees who retire on or after January 1, 2020, the earliest of (1) age 50 with 20 years of Creditable Service or (2) age 52 with 15 years of Creditable Service or (3) age 55 with 10 years of Creditable Service.

2. Benefit:

	Be	nefit Accrual Rate	per Year of Service	Based on				
	Employee Contribution Rate of							
Period of Service	5%	6%	7%	8%				
Before 10/1/1979	1 2/3%	N/A	N/A	N/A				
10/1/1979 - 6/30/1996	1 2/3%	N/A	2.0%	N/A				
7/1/1996 - 1/31/2003	1 2/3%	N/A	2.0%	2.5%				
2/1/2003 - 9/30/2005	2.0%	2.5%	N/A	N/A				
10/1/2005 - 9/30/2006	2.0%	2.5%	N/A	3.0%1				
10/1/2006 - 9/30/2016	2.0%	2.5%	N/A	3.5%1				
10/1/2016 forward	N/A	N/A	2.65%²	2.8% ² / 3.0% ³ / 3.5% ¹				

Maximum benefit is 90% (75% prior to October 1, 2006) of AFC for Police Officers, 80% (68% prior to January 1, 2020, 60% prior to October 1, 2016) of AFC for General Employees and 80% (60% prior to October 1, 2016) of AFC for Senior Management Employees.

³ For Senior Management Employees only.



¹ For Police Officers only.

² For General Employees only.

3. Form of Payment:

Straight life annuity with guaranteed refund of Accumulated Contributions (with options available).

F. Early Retirement:

1. Eligibility:

For sworn Police Officers, Town Manager and Attorney, the earlier of (a) age 55 with 15 years of Creditable Service, or (b) 20 years of Creditable Service regardless of age. For all other employees effective January 1, 2020, 20 years of Creditable Service regardless of age (prior to January 1, 2020 eligibility was the earlier of (a) age 55 with 15 years of Creditable Service, or (b) 20 years of Creditable Service regardless of age).

2. Benefit:

Same as Normal Retirement Benefit using AFC and Creditable Service as of Early Retirement Date but payable at Normal Retirement Date assuming continued employment. Alternatively, benefits may commence immediately after reduction of 0.5% for each month early.

G. Delayed Retirement:

1. Eligibility:

Retirement after Normal Retirement Date.

2. Benefit:

Calculated in the same manner as Normal Retirement Benefit using AFC and Creditable Service as of delayed retirement date.

H. Disability Retirement:

1. Service Connected:

a) Eligibility:

Total and permanent disability incurred prior to normal retirement date as a direct result of performance of service to the Town and eligible for Social Security disability benefits.

b) Benefit:

75% (if injury) or 45% (if disease) of the rate of pay in effect on date of disability payable for life or until recovery. For General Employees, less Social Security disability benefits; there is an offset for Workers' Compensation to the extent that the disability benefit plus the Workers' Compensation benefit exceed 100% of preretirement salary.

2. Non-Service Connected:

a) Eligibility:

Total and permanent disability not incurred as a direct result of performance of service to the Town.



b) Benefit:

Accrued pension benefit.

Death Benefit:

1. Pre-Retirement:

Refund of Accumulated Contributions

2. After Normal Retirement Date but before Actual Retirement:

Survivor benefit payable in accordance with optional form of benefit chosen by member.

3. After Retirement:

Refund of any remaining Accumulated Contributions or optional survivor's benefits if elected.

Accumulated Contributions:

The sum of all amounts contributed by members including 4% interest on contributions made after January 1, 1979. Effective January 1, 2009, member contributions are picked-up by the Town.

K. <u>Termination Benefit:</u>

Upon termination prior to normal or early retirement date a member shall be entitled to choose (1) or (2) below, where:

- 1. A refund of Accumulated Contributions.
- 2. The benefit as for normal retirement using AFC and Creditable Service as of date of termination multiplied by the applicable percentage on the table below, commencing upon the earliest date a member would have attained normal retirement had he remained in service (age 65 for General Employees).

	Percei	ntage
Years of Creditable Service	General Employees	Police <u>Officers</u>
Less than 5	0%	0%
5	50%	100%
6	60%	100%
7	70%	100%
8	80%	100%
9	90%	100%
10 or more	100%	100%

3. A participating Town Manager and the Town Attorney 100% vested upon completion of 7 years of Creditable Service.



Cost of Living Increase

For Police Officers who retire on or before January 14, 2020, a 1.5% automatic annual cost of living increase is provided for retirees, disableds, beneficiaries and vested terminated members. For Police Officers who retire after January 14, 2020, a 2.0% automatic annual cost of living increase is provided for retirees, disableds, beneficiaries and vested terminated members.

For General and Senior Management retirees, disableds, beneficiaries and vested terminated members who retire before January 1, 2020, a 1.5% automatic annual cost of living increase is provided. For General and Senior Management retirees, disableds, beneficiaries and vested terminated members who retire on or after January 1, 2020, a 2.0% automatic annual cost of living increase is provided.

M. Deferred Retirement Option Program (DROP)

- 1. Eligibility: Attainment of normal retirement date.
- 2. The maximum period of participation in the DROP is five (5) years.
- 3. An employee's account in the DROP program shall be credited with interest based upon actual Fund investment return.
- 4. No payment may be made from DROP until the employee actually separates from service with the Town.

N. Changes Since Previous Actuarial Valuation (Included in Actuarial Impact Statement)

1. Normal Retirement was:

Eligibility:

For sworn Police Officers, the earliest of (1) age 52 with 20 years of Creditable Service, (2) age 62 with 5 years of Creditable Service, (3) completion of 25 years of Creditable Service or (4) the completion of 15 years and 4 months of service if hired on a full time basis in March 2003. For a participating Town Manager and the Town Attorney, the earlier of (1) age 62 with 15 years of Creditable Service or (2) age 64 with 7 years of Creditable Service. For all other employees, the earlier of (1) age 62 with 15 years of Creditable Service or (2) age 65 with 10 years of Creditable Service.

Benefit:

Maximum benefit was 68% (60% prior to October 1, 2016) of AFC for General Employees.

2. Early Retirement Eligibility:

The earlier of (a) age 55 with 15 years of Creditable Service, or (b) 20 years of Creditable Service regardless of age.

3. Cost of Living Increases were:

A 1.5% automatic annual cost of living increase is provided for all current and future retirees, disableds, beneficiaries and vested terminated members.



A. Mortality

General Mortality Assumptions:

For healthy participants during employment, PUB-2010 Headcount Weighted General Below Median Employee Mortality Table, separate rates for males and females, set back 1 year for males, with fully generational mortality improvements projected to each future decrement date with Scale MP-2018.

For healthy participants post employment, PUB-2010 Headcount Weighted General Below Median Healthy Retiree Mortality Table, separate rates for males and females, set back 1 year for males, with fully generational mortality improvements projected to each future decrement date with Scale MP-2018.

For disabled participants, PUB-2010 Headcount Weighted General Disabled Retiree Mortality Table, separate rates for males and females, both set forward 3 years, without mortality improvements projected.

Sample Ages	Pre-retirement Future Life Expectancy (Years)		Futui	tirement re Life cy (Years)	
(2019)	Male	Female	Male	Female	
55 60	32.50 27.66	34.95 29.93	28.53 24.46	32.29 27.77	
62	25.78	27.96	22.85	25.95	
Sample		irement re Life	Post-retirement Future Life		
Ages	Expectan	icy (Years)	Expectan	cy (Years)	
(2039)	Male	Female	Male	Female	
55 60	34.14 29.22	36.43 31.36	30.54 26.31	34.06 29.42	
62	27.29	29.36	24.63	27.55	

Police Mortality Assumptions:

For healthy participants during employment, PUB-2010 Headcount Weighted Safety Employee Female Mortality Table and Safety Below Median Employee Male Mortality Table, both set forward 1 year, with fully generational mortality improvements projected to each future decrement date with Scale MP-2018.

For healthy participants post employment, PUB-2010 Headcount Weighted Safety Healthy Retiree Female Mortality Table and Safety Below Median Healthy Retiree Male Mortality Table, both set forward 1 year, with fully generational mortality improvements projected to each future decrement date with Scale MP-2018.

For disabled participants, 80% PUB-2010 Headcount Weighted General Disabled Retiree Mortality Table / 20% PUB-2010 Headcount Weighted Safety Disabled Retiree Mortality Table, separate rates for males and females, without mortality improvements projected.



A. Mortality (cont'd)

Pre-retirement		Post-retirement			
Sample	Futu	re Life	Future Life		
Ages	Expectar	ncy (Years)	Expectan	cy (Years)	
(2019)	Male	Female	Male	Female	
55	30.37	34.25	27.50	31.08	
60	25.43	29.19	22.93	26.31	
62	23.51	27.18	21.21	24.48	
	Pre-ret	tirement	Post-ref	tirement	
Sample	Futu	re Life	Future Life		
Ages	Expectar	ncy (Years)	Expectan	cy (Years)	
(2039)	Male	Female	Male	Female	
55	32.00	35.73	29.39	32.90	
60	32.00 27.00	35.73 30.63	29.39 24.70	32.90 28.04	

B. Investment Return

7.25%, compounded annually - net of investment expenses includes inflation at 2.50%.

C. Allowances for Expenses or Contingencies

Estimated expenses for upcoming year, not including investment related expenses.

D. Employee Withdrawal Rates

Withdrawal rates for males and females were used in accordance with the following illustrative examples:

General Employees						
<u>Age</u>	Withdrawal					
	<u>Rate</u>					
Under 25	30.0%					
25 - 29	20.0%					
30 - 34	15.0%					
35 - 39	10.0%					
40 - 44	9.0%					
45 - 49	8.0%					
50 - 54	7.0%					
55 - 60	6.0%					
60 & over	5.0%					



D. Employee Withdrawal Rates (cont'd)

Police Officers						
<u>Service</u>	Withdrawal Rate					
0 - 4	12.0%					
5 - 6	10.0%					
7	5.0%					
8	2.0%					
9 & over	1.0%					

E. Salary Increase Factors

Current salary is assumed to increase at a rate based on the tables below - includes assumed wage inflation of 3.0%.

General Employees							
<u>Service</u>	Salary Increase						
0-3	6.5%						
4 - 5	6.0%						
6	5.0%						
7 - 9	4.5%						
10 & over	4.0%						

Police	Police Officers							
<u>Service</u>	Salary Increase							
0 - 2	8.0%							
3	7.0%							
4 - 5	6.0%							
6	5.0%							
7 & over	4.0%							

F. Disability Benefits

1. Rates: See table below

2. Percent Service Connected: 25% for General, 80% for Police.

3. Assume 50% of Service Connected Disabilities are due to injury

	Annual Rate of Disability						
	General	Police					
Age	Employees	Department					
20	0.07%	0.140/					
20	0.07%	0.14%					
30	0.11%	0.18%					
40	0.19%	0.30%					
50	0.51%	1.00%					
60	1.66%	0.00%					



G. Smoothed Actuarial Value of Assets

The method used for determining the smoothed actuarial value of assets phases in the deviation between the expected and actual return on assets at the rate of 20% per year. The smoothed actuarial value of assets will be further adjusted to the extent necessary to fall within the corridor whose lower limit is 80% of the fair market value of Plan assets and whose upper limit is 120% of the fair market value of Plan assets.

H. Assumed Retirement Age

		Annual Rate of R	etirement*	
	General	Senior		Police
Age	Employees	Mangement	Age	Officers
Rates when the r	naximum benefit cap	is not applicable		
40	N/A	N/A	40	3%
41-45	4%	4%	41-45	2%
46-47	3%	3%	46-47	1%
48-49	2%	2%	48-50	1%
50-64	5%	5%	51 & over	1%
65-69	50%	50%	NRA	50%
70	100%	100%	Past NRA	50%
Rates when the	maximum benefit c	ap is applicable		
50-64	100%	35%		
65-69	100%	50%		
70	100%	100%		

100% of members are assumed to retire upon reaching age 65 for Police Officers.

Marriage Assumption

100% of all members are assumed to be married. Wives are assumed to be three years younger than their husbands.

J. Actuarial Funding Method

Normal Retirement, Termination, Disability, and Death Benefits: Entry-Age-Actuarial Cost Method.

Under this method the normal cost for each active employee is the amount which is calculated to be a level percentage of pay that would be required annually from his age at hire to his assumed retirement age to fund his estimated benefits, assuming the Plan has always been in effect. The normal cost for the Plan is the sum of such amounts for all employees. The actuarial accrued liability as of any valuation date for each active employee or inactive employee who is eligible to receive benefits under the Plan is the excess of the actuarial present value of estimated future benefits over the actuarial present value of current and future normal costs. The unfunded actuarial accrued liability as of any valuation date is the excess of the actuarial accrued liability over the smoothed actuarial value of assets of the Plan.



^{*} For Employees who meet the age and service eligibility requirements for normal or early retirement

K. Change Since Previous Actuarial Impact Statement

1. Mortality was:

General Mortality Assumptions:

For healthy male participants during employment, RP 2000 Combined Male Healthy Participant Mortality Table, with 50% White Collar / 50% Blue Collar Adjustment and fully generational mortality improvements projected to each future decrement date with Scale BB. For healthy female participants during employment, RP 2000 Combined Female Healthy Participant Mortality Table, with White Collar Adjustment and fully generational mortality improvements projected to each future decrement date with Scale BB.

For healthy male participants post employment, RP 2000 Annuitant Male Mortality Table, with 50% White Collar / 50% Blue Collar Adjustment and fully generational mortality improvements projected to each future decrement date with Scale BB. For healthy female participants post employment, RP 2000 Annuitant Female Mortality Table, with White Collar Adjustment and fully generational mortality improvements projected to each future decrement date with Scale BB.

For disabled male participants, RP 2000 Disabled Male Mortality Table, setback four years, without projected mortality improvements. For disabled female participants, RP 2000 Disabled Female Mortality Table, set forward two years, without projected mortality improvements.

Police Mortality Assumptions:

For healthy participants during employment, RP 2000 Combined Healthy Participant Mortality Tables, separate rates for males and females, with 90% Blue Collar Adjustment / 10% White Collar Adjustment and fully generational mortality improvements projected to each future decrement date with Scale BB.

For healthy participants post employment, RP 2000 Annuitant Mortality Tables, separate rates for males and females, with 90% Blue Collar Adjustment / 10% White Collar Adjustment and fully generational mortality improvements projected to each future decrement date with Scale BB.

For disabled male participants, 60% RP 2000 Disabled Male Mortality Table setback four years / 40% RP 2000 Annuitant Male Mortality Table, with White Collar Adjustment and no setback, without projected mortality improvements. For disabled female participants, 60% RP 2000 Disabled Female Mortality Table set forward two years / 40% RP 2000 Annuitant Female Mortality Table, with White Collar Adjustment, without projected mortality improvements.

2. Assumed Retirement Age was:

	Annual Rate of Retirement*				
	General	Police			
Age	Employees	Officers			
40	N/A	3%			
41-45	4%	2%			
46-47	3%	1%			
48-50	2%	1%			
51 & over	1%	1%			
NRA	40%	50%			
Past NRA	50%	50%			

100% of members are assumed to retire upon reaching age 70 for General Employees.



Distribution of Plan Participants by Attained Age Groups and Service Groups as of October 1, 2019

General Employees / Senior Management Employees

Completed Years of Service Since Hire

Attained										
Age Group	0 - 4	<u>5 - 9</u>	<u> 10 - 14</u>	<u> 15 - 19</u>	<u> 20 - 24</u>	<u> 25 - 29</u>	<u> 30 - 34</u>	<u>35 - 39</u>	<u>40 +</u>	<u>Total</u>
0.24	4									
0 - 24	1	-	-	-	-	-	-	-	-	1
25 - 29	3	-	-	-	-	-	-	-	-	3
30 - 34	6	6	-	-	-	-	-	-	-	12
35 - 39	2	1	2	-	-	-	-	-	-	5
40 - 44	4	3	3	1	1	-	-	-	-	12
45 - 49	2	2	1	1	1	-	-	-	-	7
50 - 54	7	1	1	1	1	-	-	-	-	11
55 - 59	2	2	5	2	-	1	-	-	-	12
60 - 64	-	1	2	1	~	-	-	-	-	4
65 - 69	-	-	-	1	-	-	-	-	-	1
70 +	1	-	-	-		-	-	-	-	1
TOTAL	28	16	14	7	3	1	0	0	0	69

	<u>Prior Year</u>	Current Year
Average Pay	\$ 53,480	\$ 56,540
Average Service	8.28 years	7.99 years
Percent Female	39.1%	39.1%



Distribution of Plan Participants by Attained Age Groups and Service Groups as of October 1, 2019

Police Officers

Completed Years of Service Since Hire

Attained										
Age Group	0-4	<u>5 - 9</u>	<u>10 - 14</u>	<u> 15 - 19</u>	<u> 20 - 24</u>	<u> 25 - 29</u>	<u> 30 - 34</u>	<u>35 - 39</u>	<u>40 +</u>	<u>Total</u>
0 - 24	_	_	_	-	_	_	_	_	_	0
25 - 29	2	1		-	_	_	_	_	_	3
30 - 34	-	1	1	-	-	-	-	-	-	2
35 - 39	-	1	2	1	-	-	-	-	-	4
40 - 44	2	-	3	3	-	-	-		-	8
45 - 49	-	-	3	1	-	-	-	_	-	4
50 - 54	1	1	2	-	-	1	-	-	-	5
55 - 59	3	-	1	-	•	-	-	-	-	4
60 - 64	-	-	-	-	-	-	-	-	-	0
65 - 69	-	-	-	-	-	-	-	-	-	0
70 +	-	-	-	-	-	-	-	-	-	0
TOTAL	8	4	12	5	0	1	0	0	0	30

	<u>Prior Year</u>	<u>Current Year</u>		
Average Pay	\$ 89,052	\$ 90,793		
Average Service	9.87 years	10.51 years		
Percent Female	16.1%	16.7%		



Distribution of Plan Participants by Attained Age Groups and Service Groups as of October 1, 2019

General Employees - 7% Contribution Group

Completed Years of Service Since Hire

55 - 59 60 - 64	-	-	-	1	-	-	-	-	-	1 0
55 - 59	-	-	-	1	-	-	_	-	-	•
45 - 49 50 - 54	-	-	_	-	-	-	-	-	-	0 0
40 - 44	-	-	-	-	-	-	-	-	-	0
35 - 39	-	-	-	-	-	-	-	-	-	0
30 - 34	-	-	-	-	-	-	-	-	-	0
0 - 24 25 - 29	-	-	-	-	-	-	-	-	-	0 0
Age Group	<u>0 - 4</u>	<u>5 - 9</u>	<u>10 - 14</u>	<u>15 - 19</u>	<u>20 - 24</u>	<u> 25 - 29</u>	<u>30 - 34</u>	<u>35 - 39</u>	<u>40 +</u>	<u>Total</u>
Attained										

General Employees / Senior Management Employees - 8% Contribution Group

Completed Years of Service Since Hire

								Average	Pay	\$ 56,644
TOTAL	28	16	14	6	3	1	0	0	0	68
70 +	1	-	-	-	-	-	_		-	1
65 - 69	-	-	-	1	-	-	-	-	-	1
60 - 64	-	1	2	1	-	-	-	-	-	4
55 - 59	2	2	5	1	-	1	-	-	-	11
50 - 54	7	1	1	1	1	-	-	-	-	11
45 - 49	2	2	1	1	1	-	-	-	-	7
40 - 44	4	3	3	1	1	-	-	-	-	12
35 - 39	2	1	2	-	-	-	-	-	-	5
30 - 34	6	6	-	-	-	-	-	-	-	12
25 - 29	3	-	-	-	-	-	-	-	-	3
0 - 24	1	-	-	-	-	-	-	-	-	1
Age Group	<u>0 - 4</u>	<u>5 - 9</u>	<u>10 - 14</u>	<u>15 - 19</u>	<u>20 - 24</u>	<u>25 - 29</u>	<u>30 - 34</u>	<u> 35 - 39</u>	<u>40 +</u>	<u>Total</u>
Attained										



Both Groups Combined

Summary of Participant Data

Active Participants	1	10/01/2018	1	10/01/2019
Number: Fully Vested		46		47
Partially Vested		19		17
Non-Vested		30		35
Total		95		99
Average Attained Age		44.17 years		44.89 years
Average Years of Service		8.80 years		8.75 years
Average Compensation	\$	65,088	\$	66,919
Inactive Participants Receiving Benefits (including DROPs)				
Number		38		40
Average Age at Retirement		60.95 years		61.12 years
Average Annual Benefit	\$	21,201	\$	21,472
Inactive Participants Due Deferred Benefits				
Number		7		6
Average Age at Commencement		60.71 years		60.00 years
Average Annual Benefit	\$	16,567	\$	17,947



General Employees / Senior Management Employees

Summary of Participant Data

	:	10/01/2018	:	10/01/2019
Active Participants		 8		
Number: Fully Vested		23		25
Partially Vested		19		17
Non-Vested		22		27
Total		64		69
Average Attained Age		44.57 years		45.63 years
Average Years of Service		8.28 years	7.99 years	
Average Compensation	\$	53,480	\$	56,540
Inactive Participants Receiving Benefits (including DROPs)				
Number		24		24
Average Age at Retirement		61.46 years		61.70 years
Average Annual Benefit	\$	15,828	\$	16,147
Inactive Participants Due Deferred Benefits				
Number		4		3
Average Age at Commencement		65.00 years		65.00 years
Average Annual Benefit	\$	11,732	\$	12,881



Police Officers

Summary of Participant Data

Active Participants	1	10/01/2018	 10/01/2019
Number: Fully Vested		23	22
Partially Vested		0	0
Non-Vested		8	8
Total	_	31	30
Average Attained Age		43.33 years	43.20 years
Average Years of Service		9.87 years	10.51 years
Average Compensation	\$	89,052	\$ 90,793
Institute Destitute Destit			
Inactive Participants Receiving Benefits (including DROPs)			
Number		14	16
Average Age at Retirement		60.09 years	60.27 years
Average Annual Benefit	\$	30,412	\$ 29,992
Inactive Participants Due Deferred Benefits			
Number		3	3
Average Age at Commencement		55.00 years	55.00 years
Average Annual Benefit	\$	23,014	\$ 23,014



Both Groups Combined

Reconciliation of Employee Data

A.	Act	ive Participants	
	1.	Active participants previous year	95
	2.	Retired during year	0
	3.	Entered DROP	(1)
	4.	Died during year	O O
	5.	Disabled during year	(1)
	6.	Non-vested employment terminations	(3)
	7.	Vested employment terminations	o o
	8.	Terminated vested paid lump sum	(2)
	9.	Leave of absence	0
	10.	Transfers	0
	11.	New active participants	11
	12.	Rehired participant	0
	13.	Part time employees transferred to full time participants	0
	14.	Active participants current year	99
В.	Part	icipants Receiving Benefits	
	1.	Participants receiving benefits previous year	36
	2.	New retired participants	0
	3.	New terminated vested receiving benefits	1
	4.	New disabled receiving benefits	1
	5.	New beneficiaries receiving benefits	1
	6.	Former DROPs now receiving benefits	2
	7.	Died or ceased payment during year	(2)
	8.	Retired or terminated vested receiving benefits current year	39
C.	DRO	P Participants	
	1.	DROP participants previous year	2
	2.	Died during year	0
	3.	Became disabled during year	0
	4.	Employment terminated and retired during year	(2)
	5.	Entered DROP during year	1
	6.	DROP participants current year	1
D.	Tern	ninated Vested Participants Entitled to Future Benefits	
	1.	Terminated vested entitled previous year	7
	2.	Died during year	0
	3.	Commenced receiving benefits during year	(1)
	4.	New terminated vested	0
	5.	Terminated vested paid lump sum	0
		Terminated vested entitled current year	



General Employees / Senior Management Employees

Reconciliation of Employee Data

Α.	Act	ive Participants	
	1.	Active participants previous year	64
	2.	Retired during year	0
	3.	Entered DROP	(1)
	4.	Died during year	0
	5.	Disabled during year	0
	6.	Non-vested employment terminations	(3)
	7.	Vested employment terminations	0
	8.	Terminated vested paid lump sum	(1)
	9.	Leave of absence	0
	10.	Transfers	0
	11.	New active participants	10
	12.	Rehired participant	0
	13.	Part time employees transferred to full time participants	0
	14.	Active participants current year	69
В.	Part	icipants Receiving Benefits	
	1.	Participants receiving benefits previous year	22
	2.	New retired participants	0
	3.	New terminated vested receiving benefits	1
	4.	New disabled receiving benefits	0
	5.	New beneficiaries receiving benefits	0
	6.	Former DROPs now receiving benefits	2
	7.	Died or ceased payment during year	(2)
	8.	Retired or terminated vested receiving benefits current year	23
C.	DRO	P Participants	
	1.	DROP participants previous year	2
	2.	Died during year	0
	3.	Became disabled during year	0
	4.	Employment terminated and retired during year	(2)
	5.	Entered DROP during year	1
	6.	DROP participants current year	1
D.	Tern	ninated Vested Participants Entitled to Future Benefits	
	1.	Terminated vested entitled previous year	4
	2.	Died during year	0
	3.	Commenced receiving benefits during year	(1)
	4.	New terminated vested	0
	5.	Terminated vested paid lump sum	0
	6.	Terminated vested entitled current year	3



Police Officers

Reconciliation of Employee Data

A.	Acti	ve Participants	
	1.	Active participants previous year	31
	2.	Retired during year	0
	3.	Entered DROP	0
	4.	Died during year	0
	5.	Disabled during year	(1)
	6.	Non-vested employment terminations	0
	7.	Vested employment terminations	0
	8.	Terminated vested paid lump sum	(1)
	9.	Leave of absence	o
	10.	Transfers	0
	11.	New active participants	1
	12.	Rehired participant	0
	13.	Part time employees transferred to full time participants	0
	14.	Active participants current year	30
В.	Part	icipants Receiving Benefits	
٥.	1.	Participants receiving benefits previous year	14
	2.	New retired participants	0
	3.	New terminated vested receiving benefits	0
	4.	New disabled receiving benefits	1
	5.	New beneficiaries receiving benefits	1
	6.	Former DROPs now receiving benefits	0
	7.	Died or ceased payment during year	0
	8.	Retired or terminated vested receiving benefits current year	16
C.		P Participants	
	1.	DROP participants previous year	0
	2.	Died during year	0
	3.	Became disabled during year	0
	4.	Employment terminated and retired during year	0
	5.	Entered DROP during year	0
	6.	DROP participants current year	0
D.	Term	ninated Vested Participants Entitled to Future Benefits	
	1.	Terminated vested entitled previous year	3
	2.	Died during year	0
	3.	Commenced receiving benefits during year	0
	4.	New terminated vested	0
	5.	Terminated vested paid lump sum	0
	6.	Terminated vested entitled current year	3



Recent Plan Experience

A. <u>Investment Return Experience</u>

		Smoothed	
	Market	Actuarial	
Year Ended	<u>Value</u>	<u>Value</u>	<u>Assumed</u>
09/30/2019	4.26%	6.45%	7.25%
09/30/2018	7.34%	7.31%	7.25%
09/30/2017	10.61%	7.61%	7.25%
09/30/2016	11.08%	8.05%	7.25%
09/30/2015	(0.8%)	7.0%	7.5%
09/30/2014	9.5%	8.9%	7.5%
09/30/2013	11.5%	6.7%	7.5%
09/30/2012	18.4%	0.9%	7.5%
09/30/2011	(3.2%)	0.3%	7.5%
09/30/2010	7.7%	3.9%	7.5%
Average			
Last 3 Years	7.37%	7.12%	7.25%
Last 5 Years	6.4%	7.3%	7.3%
Last 10 Years	7.5%	5.7%	7.4%

B. Review of Recent Salary Experience *

	General / Senior M	anagement Employees	Police C	Officers
Year Ended	<u>Actual</u>	<u>Assumed</u>	<u>Actual</u>	<u>Assumed</u>
09/30/2019	4.3%	5.1%	5.3%	4.8%
09/30/2018	7.2%	5.2%	6.7%	4.9%
09/30/2017	0.1%	5.1%	(2.5%)	4.8%
09/30/2016	8.7%	5.4%	7.6%	4.8%
09/30/2015	6.1%	5.1%	2.4%	5.7%
09/30/2014	10.7%	4.9%	3.9%	5.8%
09/30/2013	6.6%	5.0%	4.6%	5.1%
09/30/2012	4.6%	4.9%	4.2%	5.3%
09/30/2011	8.6%	5.0%	5.0%	5.5%
09/30/2010	1.0%	7.0%	11.1%	11.4%
Average				
Last 3 Years	3.8%	5.1%	3.1%	4.8%
Last 5 Years	5.2%	5.2%	3.8%	5.0%
Last 10 Years	5.7%	5.3%	4.8%	5.8%

^{*} Participants who have full years of pay for both years considered.



Recent Plan Experience

C. Recent Termination Experience

General Employees / Senior Management Employees

Year Ended	Number of Employees Previous Valuation	Expected Terminations	Actual <u>Terminations</u>	Ratio of Actual <u>To Expected</u>
09/30/2019	64	6.0	4	0.7
09/30/2018	59	5.7	2	0.4
09/30/2017	61	6.3	8	1.3
09/30/2016	59	6.2	5	0.8
09/30/2015	57	4.2	5	1.2
09/30/2014	64	4.8	6	1.3
09/30/2013	52	3.5	3	0.9
09/30/2012	51	3.7	8	2.2
09/30/2011	50	3.1	7	2.3
09/30/2010	50	3.3	3	0.9
Last 3 Years	184	18.0	14	0.8
Last 5 Years	300	28.4	24	0.8
Last 10 Years	567	46.8	51	1.1

Police Officers

Year Ended	Number of Employees <u>Previous Valuation</u>	Expected Terminations	Actual Terminations	Ratio of Actual <u>To Expected</u>
09/30/2019	31	1.2	1	0.8
09/30/2018	28	0.9	0	0.0
09/30/2017	28	0.9	0	0.0
09/30/2016	28	1.0	0	0.0
09/30/2015	27	1.3	1	0.8
09/30/2014	27	1.4	0	0.0
09/30/2013	27	2.0	1	0.5
09/30/2012	27	2.3	1	0.4
09/30/2011	27	2.4	3	1.3
09/30/2010	29	3.2	1	0.3
Last 3 Years	87	3.0	1	0.3
Last 5 Years	142	5.3	2	0.4
Last 10 Years	279	16.6	8	0.5



Town Contribution Information

Valuation <u>Date</u>	Contribution Fiscal <u>Year End</u>	Employer		Minimum Required Employer Contributions		Employer		Actual Employer Contributions <u>Made</u>
10/01/2019	09/30/2021		\$	1,264,960		N/A		
10/01/2018	09/30/2020		\$	945,871		N/A		
10/01/2017	09/30/2019		\$	817,472	\$	817,472		
10/01/2016	09/30/2018	1	\$	917,274	\$	917,274		
10/01/2015	09/30/2017	2	\$	797,359	\$	797,359		
10/01/2014	09/30/2016		\$	757,304	\$	757,304		
10/01/2013	09/30/2015	3	\$	727,022	\$	727,022		
10/01/2012	09/30/2014	4	\$	631,584	\$	631,584		
10/01/2011	09/30/2013		\$	534,209	\$	534,209		
10/01/2010	09/30/2012	5	\$	515,440	\$	515,440		
10/01/2009	09/30/2011		\$	625,963	\$	625,963		
10/01/2008	09/30/2010		\$	553,919	\$	553,919		
10/01/2007	09/30/2009	6	\$	423,747	\$	423,747		
10/01/2006	09/30/2008	7	\$	384,905		384,416		
10/01/2005	09/30/2007		\$	264,370	\$ \$	264,370		
10/01/2004	09/30/2006	8	\$	203,274	\$	230,812		
10/01/2003	09/30/2005		\$	0	\$	102,410		
10/01/2002	09/30/2004		\$	0	\$	102,410		
10/01/2001	09/30/2003		\$	0	\$	0		
10/01/2000	09/30/2002		\$	0	\$	0		
10/01/1999	09/30/2001		\$ \$	0	\$	0		
10/01/1998	09/30/2000			14,417	\$	14,417		
10/01/1997	09/30/1999		\$ \$	0	\$	0		
10/01/1996	09/30/1998		\$	58,833	\$ \$	58,833		
10/01/1995	09/30/1997		\$	140,751	\$	140,751		
10/01/1994	09/30/1996		\$	116,992	\$	116,992		
01/01/1994	09/30/1995		\$	118,566	\$ \$	118,566		
01/01/1993	09/30/1994		\$	147,703	\$	167,952		
01/01/1992	09/30/1993		\$ \$ \$ \$	145,740	\$	167,952		
01/01/1991	09/30/1992		\$	167,483	\$	167,952		

¹ Reflects assumption changes effective October 1, 2016

⁸ Reflects benefit improvement effective October 1, 2005



² Reflects assumption changes effective October 1, 2015 and benefit changes effective October 1, 2016

³ Reflects benefit changes effective October 1, 2013

⁴ Reflects assumption and benefit changes effective October 1, 2012

⁵ Reflects assumption changes effective October 1, 2010

⁶ Reflects assumption changes effective October 1, 2007

⁷ Reflects benefit improvement effective October 1, 2007

State Required Exhibit

All Members

	Ac	Actuarial Impact		Prior		Current	
		Statement 10/01/2018		Assumptions 10/01/2019	Assumptions 10/01/2019		
A. Participant Data			U-0-0-0		3 -2 - 11 		
1. Active participants		95		99		99	
Retired, disabled and beneficiaries receiving benefits							
(including DROPs)		38		40		40	
3. Terminated vested participants		7		6		6	
4. Annual payroll of active participants	\$	6,183,349	\$	6,625,012	\$	6,625,012	
Expected payroll of active employees for the							
following year	\$	6,183,349	\$	6,625,012	\$	6,625,012	
6. Annual benefits payable to those currently							
receiving benefits (including DROPs)	\$	805,636	\$	837,411	\$	837,411	
B. Assets							
Smoothed actuarial value	\$	23,030,736	\$	24,401,166	\$	24,401,166	
2. Market value	\$	23,309,376	\$	24,188,592	\$	24,188,592	
	•	,_,_,_,	•	_ ',,,	*	_ 1,	
C. <u>Liabilities</u>							
 Actuarial present value of future expected benefit 							
payments for active members							
a. Retirement benefits	\$	23,856,418	\$	25,800,177	\$	25,402,403	
b. Vesting benefits		1,420,267		1,479,511		1,451,683	
c. Disability benefits		1,827,551		1,898,518		1,932,777	
d. Return of member contributions		216,975		242,618		204,871	
e. Total	\$	27,321,211	\$	29,420,824	\$	28,991,734	
Actuarial present value of future expected benefit payments							
for terminated vested members and miscellaneous	\$	944,285	\$	919,995	\$	893,985	
Actuarial present value of future expected benefit							
payments for members currently receiving benefits							
(including DROPs)	\$\$	9,329,516	\$	9,515,837	_\$_	9,255,066	
4. Total actuarial present value of future expected							
benefit payments	\$	37,595,012	\$	39,856,656	\$	39,140,785	
5. Actuarial accrued liabilities	\$	28,181,601	\$	29,868,316	\$	29,250,327	
6. Unfunded actuarial accrued liabilities	\$	5,150,865	\$	5,467,150	\$	4,849,161	



State Required Exhibit

General Employees / Senior Management Employees

	Double Would Date		Actuarial Impact Statement 10/01/2018		Prior Assumptions 10/01/2019		Current Assumptions 10/01/2019
	Participant Data		C 4		60		60
	 Active participants Retired, disabled and beneficiaries receiving benefits 		64		69		69
•	(including DROPs)		24		24		24
,	3. Terminated vested participants		4		3		24 3
	4. Annual payroll of active participants	\$	3,422,731	\$	3,901,230	\$	3,901,230
	5. Expected payroll of active employees for the	Ą	3,422,731	Ą	3,901,230	Ą	3,501,230
•	following year	\$	3,422,731	\$	3,901,230	\$	3,901,230
	5. Annual benefits payable to those currently	~	3,422,731	7	3,301,230	Ţ	3,301,230
	receiving benefits	\$	379,868	\$	387,533	\$	387,533
В. <u>и</u>	<u>Assets</u>						
:	L. Smoothed actuarial value	\$	8,784,384	\$	9,053,092	\$	9,053,092
2	2. Market value	\$	8,890,663	\$	8,974,225	\$	8,974,225
_	<u>liabilities</u> L. Actuarial present value of future expected benefit payments for active members						
	a. Retirement benefits	\$	8,604,957	\$	9,921,263	\$	9,778,763
	b. Vesting benefits		803,649	·	875,594	,	857,063
	c. Disability benefits		664,547		781,710		798,401
	d. Return of member contributions		131,584		161,617		138,417
	e. Total	\$	10,204,737	\$	11,740,184	\$	11,572,644
2	. Actuarial present value of future expected benefit payments						
	for terminated vested members and miscellaneous	\$	285,863	\$	209,097	\$	205,433
3	Actuarial present value of future expected benefit						
	payments for members currently receiving benefits						
	(including DROPs)	\$	4,291,037	\$	4,281,031	\$	4,212,804
4	. Total actuarial present value of future expected						
	benefit payments	\$	14,781,637	\$	16,230,312	\$	15,990,881
	. Actuarial accrued liabilities	\$	11,516,750	\$	12,141,833	\$	11,946,969
6	. Unfunded actuarial accrued liabilities	\$	2,732,366	\$	3,088,741	\$	2,893,877



State Required Exhibit

Police Officers

A 0	All and Date		Actuarial Impact Statement 10/01/2018		Prior Assumptions 10/01/2019		Current ssumptions 10/01/2019
-	ticipant Data Active participants		21		20		20
	Retired, disabled and beneficiaries receiving benefits		31		30		30
۷.	(including DROPs)		14		16		16
3	Terminated vested participants		3		3		3
	Annual payroll of active participants	\$	2,760,618	\$	2,723,782	\$	2,723,782
	Expected payroll of active employees for the	Ą	2,700,018	ب	2,723,762	Ą	2,723,762
	following year	\$	2,760,618	\$	2,723,782	\$	2,723,782
	Annual benefits payable to those currently	7	2,700,010	7	2,723,702	Ţ	2,723,702
	receiving benefits	\$	425,768	\$	449,878	\$	449,878
B. Ass	ets						
	Smoothed actuarial value	\$	14,246,352	\$	15,348,074	\$	15,348,074
	Market value	\$	14,418,713	\$	15,214,367	\$	15,214,367
C. Lial	nilities	,	_ ,,,,	,		*	
_	Actuarial present value of future expected benefit						
	payments for active members						
	a. Retirement benefits	\$	15,251,461	\$	15,878,914	\$	15,623,640
	b. Vesting benefits	~	616,618	7	603,917	7	594,620
	c. Disability benefits		1,163,004		1,116,808		1,134,376
	d. Return of member contributions		85,391		81,001		66,454
	e. Total	\$	17,116,474	\$	17,680,640	\$	17,419,090
2.	Actuarial present value of future expected benefit payments	*	,,	т.	,000,0.0	*	1., 115,050
	for terminated vested members and miscellaneous	\$	658,422	\$	710,898	\$	688,552
3.	Actuarial present value of future expected benefit		,	•	,	•	
1	payments for members currently receiving benefits						
((including DROPs)	\$	5,038,479	\$	5,234,806	\$	5,042,262
4.	Total actuarial present value of future expected	-					
I	penefit payments	\$	22,813,375	\$	23,626,344	\$	23,149,904
5. /	Actuarial accrued liabilities	\$	16,664,851	\$	17,726,483	\$	17,303,358
6.	Unfunded actuarial accrued liabilities	\$	2,418,499	\$	2,378,409	\$	1,955,284



State Required Exhibit - All Members

	_		Actuarial Impact Statement 10/01/2018		Prior Assumptions 10/01/2019			Current ssumptions 10/01/2019
D.		tement of Accumulated Plan Benefits						
	1.	Actuarial present value of accumulated vested benefits a. Participants currently receiving benefits	\$	9,329,516	\$	9,515,837	\$	0.355.066
		b. Terminated vested members and miscellaneous	Ş	944,285	Ş	9,515,657	Ş	9,255,066 893,985
		c. Other participants		11,290,608		12,299,417		12,115,963
		d. Total	\$	21,564,409	\$	22,735,249	\$	22,265,014
	2.	Actuarial present value of accumulated non-	*	,,	•	,,,5	*	,
		vested plan benefits		1,079,441		1,330,996		1,319,079
	3.	Total actuarial present value of accumulated			-			
		plan benefits	\$	22,643,850	\$	24,066,245	\$	23,584,093
E.	Sta	tement of Change in Accumulated Plan Benefits						
		Actuarial present value of accumulated plan						
		benefits as of October 1, 2018					\$	22,643,850
	2.	Increase / (decrease) during year attributable to:						
		a. Plan amendment					\$	0
		b. Change in actuarial assumptions						(482,152)
		c. Benefits paid (includes refunds and DROP distributions)						(1,308,821)
		d. Other, including benefits accumulated,						
		increase for interest due to decrease in the						
		discount period					-	2,731,216
	_	e. Net increase					\$	940,243
	3.	Actuarial present value of accumulated plan						22 52 4 222
		benefits as of October 1, 2019					\$	23,584,093
F.	_	sion Cost						
	1.	Total normal cost	\$	1,361,114	\$	1,453,738	\$	1,436,002
	2.	Payment required to amortize unfunded liability		369,004		387,166		339,560
	3.	Interest		16,706		18,904	-	18,905
	4.	Total required contributions	\$	1,746,824	\$	1,859,808	\$	1,794,467
	5.	Item 4 as a percentage of payroll	<u>.</u>	28.3%		28.1%		27.1%
	6.	Estimated employee contributions	\$	494,245	\$	529,507	\$	529,507
	7.	Item 6 as a percentage of payroll	۲.	8.0%		8.0%	<u>,</u>	8.0%
	8. 9.	Estimated State contributions Item 8 as a percentage of payroll	\$	19,882 0.3%	\$	19,882	\$	19,882
		Net amount payable by Town	\$	1,232,697	\$	0.3% 1,310,419	\$	0.3% 1,245,078
		Item 10 as a percentage of payroll	Ą	1,232,697	ڔ	1,310,419	Ą	1,245,078
		rem 10 as a percentage of payron		13.370		13.0/0		10.0/0



State Required Exhibit - General Employees / Senior Management Employees

D Statem	ent of Accumulated Plan Benefits	Actuarial Impact Statement 10/01/2018		Prior Assumptions 10/01/2019		Current ssumptions 0/01/2019
1. Actu a. b.	partial present value of accumulated vested benefits Participants currently receiving benefits Terminated vested members and miscellaneous Other participants	\$	4,291,037 285,863 3,996,146	\$ 4,281,031 209,097 4,498,893	\$	4,212,804 205,433 4,426,967
d. ·	Total	\$	8,573,046	\$ 8,989,021	\$	8,845,204
vest	uarial present value of accumulated non- ed plan benefits		598,248	 740,538		738,812
	al actuarial present value of accumulated benefits	\$	9,171,294	\$ 9,729,559	\$	9,584,016
1. Actu	ent of Change in Accumulated Plan Benefits parial present value of accumulated plan					
	efits as of October 1, 2018				\$	9,171,294
a. F	ease / (decrease) during year attributable to: Plan amendment				\$	0
c. E d. (Change in actuarial assumptions Benefits paid (includes refunds and DROP distributions) Other, including benefits accumulated, ncrease for interest due to decrease in the					(145,543) (775,428)
	discount period					1,333,693
	Net increase				\$	412,722
	arial present value of accumulated plan efits as of October 1, 2019				\$	9,584,016
F. <u>Pension</u>	Cost					
1. Tota	I normal cost	\$	499,645	\$ 599,258	\$	591,543
-	nent required to amortize unfunded liability		215,514	246,157		231,146
3. Inter			9,241	 10,532		10,532
	I required contributions	\$	724,400	\$ 855,947	\$	833,221
	4 as a percentage of payroll	_	21.2%	21.9%		21.4%
	nated employee contributions	\$	273,396	\$ 311,604	\$	311,604
	6 as a percentage of payroll		8.0%	8.0%		8.0%
	nated State contributions		N/A	N/A		N/A
	8 as a percentage of payroll		N/A	N/A		N/A
	amount payable by Town 10 as a percentage of payroll	\$	451,004 13.2%	\$ 544,343	\$	521,617
TT. ITEM	To as a percentage of payroll		15.2%	14.0%		13.4%



State Required Exhibit - Police Officers

5 . 6:		Actuarial Impact Statement 10/01/2018			Prior Assumptions 10/01/2019		Current ssumptions 10/01/2019
1.	tement of Accumulated Plan Benefits Actuarial present value of accumulated vested benefits a. Participants currently receiving benefits b. Terminated vested members and miscellaneous c. Other participants	\$	5,038,479 658,422 7,294,462	\$	5,234,806 710,898 7,800,524	\$	5,042,262 688,552 7,688,996
	d. Total Actuarial present value of accumulated non-	\$	12,991,363	\$	13,746,228	\$	13,419,810
	vested plan benefits Total actuarial present value of accumulated	a	481,193	8———	590,458	0	580,267
	plan benefits	\$	13,472,556	\$	14,336,686	\$	14,000,077
1.	tement of Change in Accumulated Plan Benefits Actuarial present value of accumulated plan benefits as of October 1, 2018 Increase / (decrease) during year attributable to:					\$	13,472,556
	a. Plan amendment					\$	0
	b. Change in actuarial assumptions						(336,609)
	 Benefits paid (includes refunds and DROP distributions) Other, including benefits accumulated, increase for interest due to decrease in the 						(533,393)
	discount period						1,397,523
	e. Net increase					\$	527,521
	Actuarial present value of accumulated plan benefits as of October 1, 2019					\$	14,000,077
F. Pen	sion Cost						
1.	Total normal cost	\$	861,469	\$	854,480	\$	844,459
2.	Payment required to amortize unfunded liability		153,490		141,009		108,414
	Interest		7,465		8,372		8,373
	Total required contributions	\$	1,022,424	\$	1,003,861	\$	961,246
	Item 4 as a percentage of payroll		37.0%		36.9%		35.3%
	Estimated employee contributions	\$	220,849	\$	217,903	\$	217,903
	Item 6 as a percentage of payroll Estimated State contributions	۸.	8.0%	<u>ئ</u> ے	8.0%		8.0%
		\$	19,882	\$	19,882	\$	19,882
	tem 8 as a percentage of payroll Net amount payable by Town	ċ	0.7%	ć	0.7%	۲.	0.7%
	tem 10 as a percentage of payroll	\$	781,693 28.3%	\$	766,076 28.1%	\$	723,461 26.6%



State Required Exhibit - All Members

G.	Past Contributions	<u>1</u>	Prior Valuation 10/01/2018	Prior Assumptions 10/01/2019		Current Assumptions 10/01/2019		
٥.	Total contribution required (Prior Year)	\$	1,315,876	\$	1,440,116	\$	1,440,116	
	2. Actual contributions made:	Ψ.	1,515,616	7	1,440,110	Ţ	1,440,110	
	a. Member	\$	498,404		N/A		N/A	
	b. Town	,	797,590		N/A		N/A	
	c. State		19,882		N/A		N/A	
	d. Total	\$	1,315,876		N/A		N/A	
Н.	Net Actuarial Gain / (Loss)							
	1. General Employees	\$	(124,125)	\$	(168,055)	\$	(168,055)	
	2. Police Officers		(288,322)		307,820		307,820	
	3. Total	\$	(412,447)	\$	139,765	\$	139,765	
		Act	uarial Impact		Prior		Current	
		Statement		A	ssumptions	Д	ssumptions	
		1	0/01/2018	1	LO/01/2019	10/01/2019		
I.	Disclosure of Following Items:							
	Actuarial present value of future salaries							
	- attained age							
	a. General Employees	\$	24,725,182	\$	28,814,229	\$	28,897,102	
	b. Police Officers	-	21,539,815		20,609,229		20,651,638	
	c. Total	\$	46,264,997	\$	49,423,458	\$	49,548,740	
	2. Actuarial present value of future employee							
	contributions - attained age			,				
	a. General Employees	\$	1,975,632	\$	2,302,594	\$	2,309,207	
	b. Police Officers		1,723,185		1,648,738		1,652,131	
	c. Total	\$	3,698,817	\$	3,951,332	\$	3,961,338	
	3. Actuarial present value of future contributions							
	from other sources		N/A		N/A		N/A	
	4. Amount of active members' accumulated							
	contributions	.	4 774 075		4 070 740		4 070 740	
	a. General Employeesb. Police Officers	\$	1,771,075	\$	1,979,713	\$	1,979,713	
			2,114,973		2,255,159	_	2,255,159	
	c. Total5. Actuarial present value of future salaries and	\$	3,886,048	\$	4,234,872	\$	4,234,872	
	future benefits at entry age		NI /A		h1/A		61/6	
	6. Actuarial present value of future employee		N/A		N/A		N/A	
	contributions at entry age		N/A		N/A		N/A	
			,		14/74		14/ 🗅	



State Required Exhibit

<u>Date</u>	Unfunded Actuarial Accrued Liabilities	Ger	Current Unfunded <u>Liabilities</u> neral Employees		Amortization <u>Payment</u>	Remaining Funding <u>Period</u>
10/01/2009	Combined Bases *	\$	1,843	\$	199	14 40055
10/01/2009	Actuarial (Gain) / Loss	J	216,897	Ą	19,041	14 years 21 years
10/01/2010	Assumption Changes		(116,526)		(10,229)	21 years
10/01/2011	Actuarial (Gain) / Loss		79,285		6,822	22 years
10/01/2012	Actuarial (Gain) / Loss		154,255		13,033	23 years
10/01/2012	Assumption Changes		116,547		9,847	•
10/01/2012	Actuarial (Gain) / Loss		83		3,047 7	23 years
10/01/2013	Actuarial (Gain) / Loss		84,694		6,930	24 years
10/01/2014	Actuarial (Gain) / Loss		149,188		· ·	25 years
10/01/2015	Assumption Changes		138,496		12,035 11,173	26 years
10/01/2015	Plan Amendment		290,272		·	26 years
10/01/2016	Actuarial (Gain) / Loss				23,417	26 years
	, ,,		301,812		24,034	27 years
10/01/2016	Assumption Changes		36,625		2,917	27 years
10/01/2017	Actuarial (Gain) / Loss		(227,687)		(17,916)	28 years
10/01/2018	Actuarial (Gain) / Loss		132,690		10,326	29 years
10/01/2018	Plan Amendment		1,531,065		119,151	29 years
10/01/2018	Plan Amendment - CBA		31,147		2,424	29 years
10/01/2019	Actuarial (Gain) / Loss		168,055		12,946	30 years
10/01/2019	Assumption Changes		(194,864)		(15,011)	30 years
	Total	\$	2,893,877	\$	231,146	
		P	olice Officers			
10/01/2011	Combined Credit Bases *	\$	(6,108,454)	\$	(661,053)	14 years
10/01/2011	Combined Charge Bases *		7,096,183		689,476	17 years
10/01/2012	Actuarial (Gain) / Loss		651,404		55,038	23 years
10/01/2012	Assumption Changes		49,206		4,157	23 years
10/01/2013	Actuarial (Gain) / Loss		(37,979)		(3,156)	24 years
10/01/2013	Plan Amendment		45,177		3,754	24 years
10/01/2014	Actuarial (Gain) / Loss		(185,164)		(15,150)	25 years
10/01/2015	Actuarial (Gain) / Loss		(187,372)		(15,116)	26 years
10/01/2015	Assumption Changes		323,895		26,129	26 years
10/01/2016	Actuarial (Gain) / Loss		(92,780)		(7,388)	27 years
10/01/2016	Assumption Changes		66,602		5,304	27 years
10/01/2017	Actuarial (Gain) / Loss		(223,445)		(17,582)	28 years
10/01/2018	Actuarial (Gain) / Loss		322,594		25,105	29 years
10/01/2018	Plan Amendment - CBA		966,362		75,204	29 years
10/01/2019	Actuarial (Gain) / Loss		(307,820)		(23,713)	30 years
10/01/2019	Assumption Changes		(423,125)		(32,595)	30 years
	Total	\$	1,955,284	\$	108,414	

^{*} Combined per Internal Revenue Code Regulation 1.412(b)-1

This Actuarial Valuation and/or cost determination was prepared and completed by us or under our direct supervision, and we acknowledge responsibility for the results. To the best of our knowledge, the results are complete and accurate, and in our opinion, the techniques and assumptions used are reasonable and meet the requirements and intent of Part VII, Chapter 112, Florida Statutes. There is no benefit or expense to be provided by the Plan and/or paid from the Plan's assets for which liabilities or current costs have not been established or otherwise provided for in the valuation. All known events or trends which may require material increase in Plan costs or required contribution rates have been taken into account in the valuation.

Jennifer M. Borregard, E.A. Enrollment Number: 20-07624

Jennifu Borregard

Date: May 5, 2020

Shelly L. Jones, A.S.A Enrollment Number: 20-08684

Michelle Jones



Glossary

Actuarial Accrued Liability. The difference between the Actuarial Present Value of Future Benefits, and the Actuarial Present Value of Future Normal Costs.

Actuarial Assumptions. Assumptions about future plan experience that affect costs or liabilities, such as: mortality, withdrawal, disablement, and retirement; future increases in salary; future rates of investment earnings; future investment and administrative expenses; characteristics of members not specified in the data, such as marital status; characteristics of future members; future elections made by members and other items.

Actuarial Cost Method. Actuarial Cost Method A procedure for allocating the Actuarial Present Value of Future Benefits between the Actuarial Present Value of Future Normal Costs and the Actuarial Accrued Liability.

Actuarial Equivalent. Of equal Actuarial Present Value, determined as of a given date and based on a given set of Actuarial Assumptions.

Actuarial Present Value of Future Benefits. The Actuarial Present Value of amounts which are expected to be paid at various future times to active members, retired members, beneficiaries receiving benefits and inactive, non-retired members entitled to either a refund or a future retirement benefit. Expressed another way, it is the value that would have to be invested on the valuation date so that the amount invested plus investment earnings would provide sufficient assets to pay all projected benefits and expenses when due.

Actuarial Valuation. The determination, as of a valuation date, of the Normal Cost, Actuarial Accrued Liability, Actuarial Value of Assets, and related Actuarial Present Values for a plan. An Actuarial Valuation for a governmental retirement system typically also includes calculations of items needed for compliance with GASB No. 67.

Actuarial Value of Assets. The value of the assets as of a given date, used by the actuary for valuation purposes. This may be the market or fair value of plan assets or a smoothed value in order to reduce the year-to-year volatility of calculated results, such as the funded ratio and the actuarially required contribution.

Amortization Method. A method for determining the Amortization Payment. The most common methods used are level dollar and level percentage of payroll. Under the Level Dollar method, the Amortization Payment is one of a stream of payments, all equal, whose Actuarial Present Value is equal to the UAAL. Under the Level Percentage of Pay method, the Amortization Payment is one of a stream of increasing payments, whose Actuarial Present Value is equal to the UAAL. Under the Level Percentage of Pay method, the stream of payments increases at the rate at which total covered payroll of all active members is assumed to increase.



Glossary

Amortization Payment. That portion of the plan contribution which is designed to pay interest on and to amortize the Unfunded Actuarial Accrued Liability.

Amortization Period. The period used in calculating the Amortization Payment.

Annual Required Contribution. The employer's periodic required contributions, expressed as a dollar amount or a percentage of covered plan compensation. The annual required contribution consists of the Employer Normal Cost and Amortization Payment plus interest adjustment.

Closed Amortization Period. A specific number of years that is reduced by one each year, and declines to zero with the passage of time. For example if the amortization period is initially set at 30 years, it is 29 years at the end of one year, 28 years at the end of two years, etc.

Employer Normal Cost. The portion of the Normal Cost to be paid by the employer. This is equal to the Normal Cost less expected member contributions.

Equivalent Single Amortization Period. For plans that do not establish separate amortization bases (separate components of the UAAL), this is the same as the Amortization Period. For plans that do establish separate amortization bases, this is the period over which the UAAL would be amortized if all amortization bases were combined upon the current UAAL payment.

Experience Gain/Loss. A measure of the difference between actual experience and that expected based upon a set of Actuarial Assumptions, during the period between two actuarial valuations. To the extent that actual experience differs from that assumed, Unfunded Actuarial Accrued Liabilities emerge which may be larger or smaller than projected. Gains are due to favorable experience, e.g., the assets earn more than projected, salaries do not increase as fast as assumed, members retire later than assumed, etc. Favorable experience means actual results produce actuarial liabilities not as large as projected by the actuarial assumptions. Losses are the result of unfavorable experience, i.e., actual results that produce Unfunded Actuarial Accrued Liabilities which are larger than projected.

GASB. Governmental Accounting Standards Board.



Glossary

GASB No. 67 and GASB No. 68. These are the governmental accounting standards that set the accounting rules for public retirement plans and the employers that sponsor or contribute to them. Statement No. 67 sets the accounting rules for the plans themselves, while Statement No. 68 sets the accounting rules for the employers that sponsor or contribute to public retirement plans.

Normal Cost. The annual cost assigned, under the Actuarial Cost Method, to the current plan year.

Open Amortization Period. An open amortization period is one which is used to determine the Amortization Payment but which does not change over time. In other words, if the initial period is set as 30 years, the same 30-year period is used in determining the Amortization Period each year. In theory, if an Open Amortization Period is used to amortize the Unfunded Actuarial Accrued Liability. the UAAL will never completely disappear, but will become smaller each year, either as a dollar amount or in relation to covered payroll.

Unfunded Actuarial Accrued Liability. The difference between the Actuarial Accrued Liability and Actuarial Value of Assets.

Valuation Date. The date as of which the Actuarial Present Value of Future Benefits are determined. The benefits expected to be paid in the future are discounted to this date.

Vested Benefit Security Ratio. The ratio of the Market Value of Assets to the Actuarial Present Value of Vested Accrued Benefits.



FINANCIAL REPORT DRAFT

RETIREMENT PLAN FOR EMPLOYEES OF THE TOWN OF SURFSIDE

STATEMENT OF FIDUCIARY NET POSITION

SEPTEMBER 30, 2019 (WITH COMPARATIVE TOTALS AS OF SEPTEMBER 30, 2018)

		2019		2018
Assets				
Money market funds	\$	315,310	\$	667,624
Certificates of deposit		30,137		29,676
U.S. Treasury securities		177,751		221,241
U.S. Government agency bonds		183,449		364,325
Municipal obligations		1,951,650		1,611,501
Corporate bonds		2,299,474		2,597,858
Mortgage backed securities		340,534		360,157
Equities				
Common stock and American depositary receipts				
and exchange traded funds		6,855,861		9,171,029
Mutual funds		8,510,516		6,048,544
Real estate investment trusts		270,883		136,131
Master limited partnerships		707,514		675,305
Core real estate fund	_	1,487,439	-	1,421,525
Total Investments		24,130,518	ç	23,304,916
Receivables				
Accrued interest and dividends		93,875		51,367
Employee contributions		21,948		19,269
Other receivables	_	21,972	_	21,972
Total Receivables		137,795		92,608
Prepaid Expenses		1,559	-	2,959
Total Assets		24,269,872	-	23,400,483
Liabilities				
Accounts payable		52,681		80,719
Refunds due to members		28,599		10,388
Total Liabilities		81,280	_	91,107
Net Position Restricted for Pension Benefits	\$ 2	24,188,592	\$	23,309,376

The accompanying notes are an integral part of these financial statements.

RETIREMENT PLAN FOR EMPLOYEES OF THE TOWN OF SURFSIDE

STATEMENT OF CHANGES IN FIDUCIARY NET POSITION

FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2019 (WITH COMPARATIVE TOTALS FOR FISCAL YEAR ENDED SEPTEMBER 30, 2018)

		2019		2018	
Additions					
Contributions					
Plan members	\$	498,404	\$	459,190	
Town		817,472		917,274	
	_	1,315,876		1,376,464	
Investment Income					
Net appreciation in fair value of investments		387,918		1,098,341	
Interest and dividends		707,594	7	591,178	
		1,095,512		1,689,519	
Less investment expenses		(105, 139)		(109,703)	
Net Investment Income		990,373	·-	1,579,816	
Total Additions	_	2,306,249	-	2,956,280	
Deductions		-			
Benefit payments		1,162,820		816,380	
Refunds of contributions		146,004		2,736	
Administrative expenses		118,209	_	120,389	
Total Deductions		1,427,033	_	939,505	
Change in Net Position		879,216		2,016,775	
Net Position Restricted for Pension Benefits					
Beginning		23,309,376		21,292,601	
Ending	\$ 2	24,188,592	\$	23,309,376	

The accompanying notes are an integral part of these financial statements.

BURGESS CHAMBERS

BCA PRIVACY NOTICE

Burgess Chambers & Associates, Inc.

Privacy Policy Notice

Policy

As a registered investment adviser, BCA must comply with SEC Regulation S-P (or other applicable regulations), which requires registered advisers to adopt policies and procedures to protect the "nonpublic personal information" of natural person consumers and customers and to disclose to such persons policies and procedures for protecting that information. Nonpublic personal information includes nonpublic "personally identifiable financial information" plus any list, description or grouping of customers that is derived from nonpublic personally identifiable financial information. Such information may include personal financial and account information, information relating to services performed for or transactions entered into on behalf of clients, advice provided by BCA to clients, and data or analyses derived from such nonpublic personal information. BCA must also comply with the California Financial Information Privacy Act (SB1) if the firm does business with California consumers.

Background

The purpose of these privacy policies and procedures is to provide administrative, technical and physical safeguards which assist employees in maintaining the confidentiality of nonpublic personal information collected from the consumers and customers of an investment adviser. All nonpublic information, whether relating to an adviser's current or former clients, is subject to these privacy policies and procedures. Any doubts about the confidentiality of client information must be resolved in favor of confidentiality.

Responsibility

The Chief Compliance Officer is responsible for reviewing, maintaining and enforcing these policies and procedures to ensure meeting BCA's client privacy goals and objectives while at a minimum ensuring compliance with applicable federal and state laws and regulations. The Chief Compliance Officer may recommend to the President any disciplinary or other action as appropriate. The Chief Compliance Officer is also responsible for distributing these policies and procedures to advisory professionals and staff members and conducting appropriate training to ensure adherence to these policies and procedures.

Procedure

BCA has adopted various procedures to implement the firm's policy and reviews to monitor and insure the firm's policy is observed, implemented properly and amended or updated, as appropriate, which include the following:

BCA maintains safeguards to comply with federal and state standards to guard each client's nonpublic personal information. BCA does not share any nonpublic personal information with any nonaffiliated third parties, except in the following circumstances:

- As necessary to provide the service that the client has requested or authorized, or to maintain and service the client's account;
- As required by regulatory authorities or law enforcement officials who have jurisdiction over BCA, or as otherwise required by any applicable law; and
- To the extent reasonably necessary to prevent fraud and unauthorized transactions.

Advisory Professionals and staff members are prohibited, either during or after termination of their relationship with BCA, from disclosing nonpublic personal information to any person or entity outside BCA, including family members, except under the circumstances described above. An advisory professional or staff member is permitted to disclose nonpublic personal information only to such other advisory professionals or staff members who need to have access to such information to deliver our services to the client.

Safeguarding and Disposal of Client Information

BCA restricts access to nonpublic personal information to those advisory professionals and staff members who need to know such information to provide services to our clients.

Any advisory professional or staff member who is authorized to have access to nonpublic personal information is required to keep such information in a secure compartment or receptacle on a daily basis as of the close of business each day. All electronic or computer files containing such information shall be password secured and firewall protected from access by unauthorized persons. Any conversations involving non public personal information, if appropriate at all, must be conducted by advisory professional or staff member in private, and care must be taken to avoid any unauthorized persons overhearing or intercepting such conversations.

Safeguarding standards encompass all aspects of BCA that affect security. This includes not just computer security standards but also such areas as physical security and personnel procedures. Examples of important safeguarding standards that BCA may adopt include:

- Access controls on client information systems, including controls to authenticate and permit
 access only to authorized individuals and controls to prevent advisory professionals and staff
 members from providing client information to unauthorized individuals who may seek to obtain
 this information through fraudulent means (e.g. requiring advisory professional and staff
 member use of user ID numbers and passwords, etc.):
- Access restrictions at physical locations containing client information, such as buildings, computer facilities, and records storage facilities to permit access only to authorized individuals (e.g. intruder detection devices, use of fire and burglar resistant storage devices);
- Encryption of electronic client information, including while in transit or in storage on networks or systems to which unauthorized individuals may have access;
- Procedures designed to ensure that customer information system modifications are consistent with the firm's information security program(e.g. independent approval and periodic audits of system modifications);
- Dual control procedures, segregation of duties, and advisory professional and staff member background checks for advisory professionals and staff members with responsibilities for or access to client information (e.g. require data entry to be reviewed for accuracy by personnel not involved in its preparation; adjustments and correction of master records should be reviewed and approved by personnel other than those approving routine transactions, etc.);
- Monitoring systems and procedures to detect actual and attempted attacks on or intrusions into client information systems (e.g. data should be auditable for detection of loss and accidental and intentional manipulation);
- Response programs that specify actions to be taken when the firm suspects or detects that unauthorized individuals have gained access to client information systems, including appropriate reports to regulatory and law enforcement agencies;
- Measures to protect against destruction, loss, or damage of client information due to potential
 environmental hazards, such as fire and water damage or technological failures (e.g. use of fire
 resistant storage facilities and vaults; backup and store off site key data to ensure proper
 recovery); and
- Information systems security should incorporate system audits and monitoring, security of

- physical facilities and personnel, the use of commercial or in-house services (such as networking services), and contingency planning.
- Any advisory professional or staff member who is authorized to possess "client report
 information" for a business purpose is required to take reasonable measures to protect against
 unauthorized access to or use of the information in connection with its disposal.

There are several components to establishing 'reasonable' measures that are appropriate for the firm:

- Assessing the sensitivity of the client report information we collect;
- The nature of our advisory services and the size of our operation;
- · Evaluating the costs and benefits of different disposal methods; and
- Researching relevant technological changes and capabilities.

Some methods of disposal to ensure that the information cannot practicably be read or reconstructed that BCA may adopt include:

- Procedures requiring the burning, pulverizing, or shredding or papers containing client report information;
- · Procedures to ensure the destruction or erasure of electronic media; and
- After due diligence, contracting with a service provider engaged in the business of record destruction, to provide such services in a manner consistent with the disposal rule.

Privacy Notices

BCA will provide each client with initial notice of the firm's current policy when the client relationship is established.

FORM ADV PART 2A

Burgess Chambers & Associates, Inc.

315 E. Robinson Street, Suite 690 Orlando, FL 32801

Telephone: (407) 644-0111 Facsimile: (407) 644-0694

www.burgesschambers.com

March 18, 2020

FORM ADV PART 2A BROCHURE

This brochure provides information about the qualifications and business practices of Burgess Chambers & Associates, Inc. If you have any questions about the contents of this brochure, please contact us at (407) 644-0111 or via e-mail at info@burgesschambers.com. The information in this brochure has not been approved or verified by the United States Securities and Exchange Commission or by any state securities authority.

Additional information about Burgess Chambers & Associates, Inc. is also available on the SEC's website at www.adviserinfo.sec.gov. The searchable IARD/CRD number for Burgess Chambers & Associates, Inc. is 110164.

Burgess Chambers & Associates, Inc. is a registered investment adviser. Registration with the United States Securities and Exchange Commission or any state securities authority does not imply a certain level of skill or training.

Item 2 Summary of Material Changes

Form ADV Part 2 requires registered investment advisers to amend their brochure when information becomes materially inaccurate. If there are any material changes to an adviser's disclosure brochure, the adviser is required to notify you and provide you with a description of the material changes.

Since our last annual updating amendment dated March 13, 2019 we have made no material changes.

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Item 4 Advisory Business

Description of Services and Fees

Burgess Chambers & Associates, Inc. (BCA) is a registered investment adviser based in Orlando, Florida. The firm is organized as a corporation under the laws of the State of Florida and has been providing investment consulting services since 1988. Burgess B. Chambers is the principal owner.

- Consulting Services
- Recommendation of Portfolio Managers (PM)
- Discretionary Portfolio Management

The following paragraphs describe our services and fees. Please refer to the description of each investment consulting service listed below for information on how we tailor our consulting services to your individual needs. As used in this brochure, the words "we", "our" and "us" refer to Burgess Chambers & Associates, Inc. (BCA) and the words "you", "your" and "client" refer to you as either a client or prospective client of our firm. Also, you may see the term Associated Person throughout this brochure. As used in this brochure, our Associated Persons are our firm's officers, employees, and all individuals providing investment advice on behalf of our firm.

Consulting Services

We specialize in institutional investment consulting. We focus on directing risk controlled investment programs for operating funds, pension assets, endowments and foundations, and individuals. Initially, we identify your return and risk objectives. The appropriate asset classes are then determined to achieve those objectives. The optimal asset allocation is developed utilizing mean variance models. We incorporate tactical and strategic asset allocation models to determine relative valuations of asset classes and make recommendations accordingly. We then prepare an Investment Policy Statement in conjunction with you and based on any limitations you set or that are required by law.

We utilize both third party and internal databases to search for suitable portfolio managers. We complete subjective due diligence on each manager and each manager's performance is evaluated and often back-tested against various combinations of other managers that represent the total mix of asset classes. The optimal correlation and manager combination is then created to provide the highest amount of return with the lowest amount of risk and the appropriate portfolio manager is recommended to the client.

Client portfolios are monitored and evaluated each quarter. In addition, portfolios are reviewed quarterly for compliance with the appropriate statutes. Each manager is held accountable to the investment policy statement. Portfolio characteristics are measured on a quarterly basis, as well as peer group rankings and style drift. Any significant changes in the management team or structure are reported to the client.

You may terminate BCA's consultant agreement upon 30-days written notice to our firm. You will incur a pro rata charge for services rendered prior to the termination of the agreement, which means you will incur consulting fees only in proportion to the number of days in the quarter for which you are a client.

Recommendation of Portfolio Managers

As part of our investment consulting services, we recommend that you use the services of Portfolio Manager(s) ("PM") to manage your investment portfolio. Factors that we take into consideration when making our recommendation(s) include, but are not limited to, the following: the PM's performance, methods of analysis, fees, your financial needs, investment goals, risk tolerance, and investment objectives. We will periodically monitor the PM's performance to ensure its management and investment style remains aligned with your investment goals and objectives.

Typically, portfolio manager recommendations and portfolio manager searches are included in our fee. However, in certain situations additional fees may be charged as agreed upon. We will not share in the advisory fee you pay directly to the PM. Advisory fees that you pay to the PM are established and payable in accordance with the Form ADV Part 2A or other equivalent disclosure documents provided by each PM who you retain. These fees may or may not be negotiable. You should review the recommended PM's brochure or prospectus for information on its fees and services.

You may be required to sign an agreement directly with the recommended PM(s). You may terminate your advisory relationship with the PM according to the terms of your agreement with the PM. You should review each PM's brochure or prospectus for specific information on how you may terminate your advisory relationship with the PM and how you may receive a refund, if applicable. You should contact the PM directly for questions regarding your advisory agreement.

Advisory Services to Retirement Plans

As disclosed above, we offer various levels of advisory and consulting services to employee benefit plans ("Plan") and to the participants of such plans ("Participants"). The services are designed to assist plan sponsors in meeting their management and fiduciary obligations to Participants under the Employee Retirement Income Securities Act ("ERISA"). Pursuant to adopted regulations of the U.S. Department of Labor under ERISA Section 408(b)(2), we are required to provide the Plan's responsible plan fiduciary (the person who has the authority to engage us as an investment adviser to the Plan) with a written statement of the services we provide to the Plan, the compensation we receive for providing those services, and our status (which is described below).

The services we provide to your Plan are described above, and in the service agreement that you have previously signed with our firm. Our compensation for these services is described below, at Item 5, and also in the service agreement. We may, with consent of the Plan, and in accordance with Plan documents, bill out-of pocket expenses (such as overnight mailings, messenger, translation fees, etc.) at cost. We do not reasonably expect to receive any other compensation, direct or indirect, for the services we provide to the Plan or Participants. If we were to receive <u>any</u> other compensation for such services, we would (i) offset the compensation against our stated fees, and (ii) promptly disclose the amount of such compensation, the services rendered for such compensation and the payer of such compensation to you.

In providing services to the Plan and Participants, our status is that of an investment adviser registered under the Investment Advisers Act of 1940 and we are not subject to any disqualifications under Section 411 of ERISA. In performing fiduciary services, we are acting either as a non-discretionary fiduciary of the Plan as defined in Section 3(21) under ERISA, and/or as a discretionary fiduciary of the plan as defined in Section 3(38) under ERISA.

Discretionary Portfolio Management

As an alternative to recommending you to third party Portfolio Managers, we offer discretionary portfolio management services. Upon creating the investment policy statements, you may authorize us to take discretion to manage your account. Discretionary authorization will allow us to determine the

specific securities, and the amount of securities, to be purchased or sold for your account without your approval prior to each transaction. Discretionary authority is typically granted by the investment advisory agreement you sign with our firm and the appropriate trading authorization forms. You may limit our discretionary authority (for example, limiting the types of securities that can be purchased or sold for your account) by providing our firm with your restrictions and guidelines in writing which will be incorporated into the investment policy statement.

Types of Investments

We offer advice on asset allocation which may include information on equity securities, corporate debt securities, commercial paper, certificates of deposit, municipal securities, investment company securities, US Government securities, real estate, convertibles and other asset classes that may be appropriate in meeting client objectives.

Assets Under Management

As of December 31, 2019, we provide advisory consulting services with respect to assets of plans having an aggregate value of at least \$4,950,968,387. As of this date we have client assets that we manage on a discretionary basis having an aggregate value of at least \$66,821,743.

Item 5 Fees and Compensation

Our compensation for non-discretionary account services is calculated and paid quarterly based on the market value of the assets. Alternatively, some clients are charged a flat fixed quarterly fee. Our fee arrangements with clients are negotiated during the contract process and are dependent upon the complexity and scope of the services required and your objectives. Compensation is payable in arrears following the end of each quarter. Our stated minimum fee is \$20,000 per year. In our sole discretion we may waive this minimum fee.

Our compensation for discretionary account services is calculated and paid monthly based on the market value of the assets. Our fee arrangements with clients are negotiated during the contract process. Compensation is payable in arrears following the end of each month. Our stated minimum fee is \$2,500 per year. In our sole discretion we may waive this minimum fee.

Additional Fees and Expenses

As part of our investment consulting services to you, we may recommend that you invest in mutual funds and exchange traded funds. The fees that you pay to our firm for investment consulting services are separate and distinct from the fees and expenses charged by mutual funds or exchange traded funds (described in each fund's prospectus) to their shareholders. These fees will generally include a management fee and other fund expenses. You will also incur transaction charges and/or brokerage fees when purchasing or selling securities. The broker-dealer or custodian through whom your account transactions are executed typically imposes these charges and fees. We do not share in any portion of the brokerage fees/transaction charges imposed by the broker-dealer or custodian. To fully understand the total cost you will incur, you should review all the fees charged by mutual funds, exchange traded funds, our firm, and others.

Item 6 Performance-Based Fees and Side-By-Side Management

We do not accept performance-based fees or participate in side-by-side management. Performance-based fees are fees that are based on a share of capital gains or capital appreciation of a client's account. Side-by-side management refers to the practice of managing accounts that are charged performance-based fees while at the same time managing accounts that are not charged performance-based fees. Our fees are calculated as described in the *Fees and Compensation* section above, and are not charged on the basis of a share of capital gains upon, or capital appreciation of, the funds in your advisory account.

Item 7 Types of Clients

We offer discretionary and non-discretionary consulting and advisory services to individuals, pension and profit sharing plans, trusts, estates, charitable organizations, corporations, and other business and governmental entities.

BCA does not have a minimum account size requirement. However we do have minimum fees that are charged. Please see Item 5 *Fees and Compensation* section above.

Item 8 Methods of Analysis, Investment Strategies and Risk of Loss

Our Methods of Analysis and Investment Strategies

We recommend asset allocation strategies and Portfolio Managers that we believe will meet specific objectives rather than recommending specific securities. The Portfolio Managers (PM) will perform the actual security analysis.

BCA's recommendations may vary depending upon each client's specific financial situation and the limitations imposed by the client or applicable law. As such, we determine allocations based upon your predefined objectives, risk tolerance, time horizon, financial horizon, financial information, liquidity needs, and other various suitability factors. Your restrictions and guidelines may affect the composition of your portfolio.

We do not perform quantitative or qualitative analysis of individual securities. Instead, we will advise you on how to allocate your assets among various classes of securities or portfolio managers. We may recommend replacing the PM if there is a significant deviation in characteristics or performance from the stated strategy and/or benchmark.

Our strategies and investments may have unique and significant tax implications. However, unless we specifically agree otherwise, and in writing, tax efficiency is not our primary consideration in the management of your assets. Regardless of your account size or any other factors, we recommend that you consult with a tax professional prior to and throughout the investing of your assets.

Risk of Loss

Investing involves risk of loss. We do not represent or guarantee that our services or methods of analysis can or will predict future results, successfully identify market tops or bottoms, or insulate clients from losses due to market corrections or declines. We cannot offer any guarantees or promises that your financial goals and objectives will be met. Past performance is in no way an indication of future performance.

Recommendation of Particular Types of Securities

As disclosed under the "Advisory Business" section in this Brochure, we offer advice on various asset classes and Portfolio Managers that may include information on; equity securities, corporate debt securities, commercial paper, certificates of deposit, municipal securities, investment company securities, US Government securities, real estate, convertibles and other asset classes that may be appropriate in meeting client objectives. Each type of security has its own unique set of risks associated with it and it would not be possible to list here all of the specific risks of every type of investment. Even within the same type of investment, risks can vary widely. However, in very general terms, the higher the anticipated return of an investment, the higher the risk of loss associated with it.

Item 9 Disciplinary Information

We are required to disclose the facts of any legal or disciplinary events that are material to a client's evaluation of our advisory business or the integrity of our management. We do not have any required disclosures under this item.

Item 10 Other Financial Industry Activities and Affiliations

We have not provided information on other financial industry activities and affiliations because we do not have any relationship or arrangement that is material to our advisory business or to our clients with any of the types of entities listed below.

- broker-dealer, municipal securities dealer, or government securities dealer or broker
- investment company or other pooled investment vehicle (including a mutual fund, closed-end investment company, unit investment trust, private investment company or "hedge fund," and offshore fund)
- 3. other investment adviser or financial planner
- 4. futures commission merchant, commodity pool operator, or commodity trading advisor
- 5. banking or thrift institution
- 6. accountant or accounting firm
- 7. lawyer or law firm
- 8. insurance company or agency
- 9. pension consultant
- 10.real estate broker or dealer
- 11.sponsor or syndicator of limited partnerships

Recommendation of Other Advisers

We may recommend that you use a Portfolio Manager ("PM") based on your needs and suitability. We do not receive compensation from the PM for recommending that you use their services. You are not obligated, contractually or otherwise, to use the services of any PM we recommend.

Item 11 Code of Ethics, Participation or Interest in Client Transactions and Personal Trading

Description of Our Code of Ethics

We strive to comply with applicable laws and regulations governing our practices. Therefore, our Code of Ethics includes guidelines for professional standards of conduct for our Associated Persons. Our goal is to protect your interests at all times and to demonstrate our commitment to our fiduciary duties of honesty, good faith, and fair dealing with you. All of our Associated Persons are expected to adhere strictly to these guidelines. Our Code of Ethics also requires that certain persons associated with our firm submit reports of their personal account holdings and transactions to a qualified representative of our firm who will review these reports on a periodic basis. Persons associated with our firm are also required to report any violations of our Code of Ethics. Additionally, we maintain and enforce written policies reasonably designed to prevent the misuse or dissemination of material, non-public information about you or your account holdings by persons associated with our firm.

Clients or prospective clients may obtain a copy of our Code of Ethics by contacting us at the telephone number on the cover page of this brochure.

Participation or Interest in Client Transactions

Neither our firm nor any of our Associated Persons has any material financial interest in client transactions beyond the provision of investment consulting services as disclosed in this brochure.

Personal Trading Practices

Neither our firm nor persons associated with our firm recommend specific securities and, therefore, this section does not apply.

Item 12 Brokerage Practices

For discretionary accounts, we use the brokerage and custodial services of Charles Schwab & Co., Inc. ("Schwab"), a securities broker-dealer and a member of the Financial Industry Regulatory Authority and the Securities Investor Protection Corporation. We believe that Schwab provides quality execution services for you at competitive prices. Price is not the sole factor we consider in evaluating best execution. We also consider the quality of the brokerage services provided by Schwab, including the value of the firm's reputation, execution capabilities, commission rates, and responsiveness to our clients and our firm. In recognition of the value of the services Schwab provides, you may pay higher commissions and/or trading costs than those that may be available elsewhere.

Research and Other Soft Dollar Benefits

We do not receive any soft dollar benefits from any broker-dealers.

Brokerage for Client Referrals

We do not receive client referrals from broker-dealers in exchange for cash or other compensation, such as brokerage services or research.

Directed Brokerage

For discretionary accounts where we execute trades, we routinely require that clients direct our firm to execute transactions through Schwab Advisor Services. As such, we may be unable to achieve the most favorable execution of your transactions and you may pay higher brokerage commissions than you might otherwise pay through another broker-dealer that offers the same types of services. Not all advisers require their clients to direct brokerage.

Block Trades

We do not combine multiple orders for shares of the same securities purchased for advisory accounts we manage (this practice is commonly referred to as "block trading") because we typically invest solely in Mutual Funds, CTFs, ETFs and other securities that do not trade in blocks.

Item 13 Review of Accounts

We will monitor your accounts on a periodic basis and will conduct account reviews utilizing a team approach at least annually. Additional reviews may be conducted based on various circumstances, including, but not limited to:

- contributions and withdrawals
- market moving events
- · security specific events, and/or
- changes in your risk/return objectives
- · asset rebalancing recommendations
- new asset classes
- Portfolio Manager (PM) searches

We will provide you with additional or regular written reports in conjunction with account reviews. Reports we provide to you will contain relevant account and/or market-related information including account performance and compliance monitoring.

Item 14 Client Referrals and Other Compensation

We do not receive any compensation from any third party in connection with providing investment consulting advice to you nor do we compensate any individual or firm for client referrals.

Item 15 Custody

For non-discretionary accounts we do not directly debit consulting fees from your account and we do not exercise custody over your funds or securities. Your funds and securities will be held with a bank, broker-dealer, or other independent, qualified custodian.

For accounts over which we exercise discretionary authority, your independent custodian will directly debit your account(s) for the payment of our advisory fees. We do not have physical custody of any of your funds and/or securities. Your funds and securities will be held at Schwab Advisor Services. You will receive account statements from Schwab Investor Services at least quarterly. The account statements from Schwab Advisor Services will indicate the amount of our advisory fees deducted from your account(s) each billing period. You should carefully review account statements for accuracy.

If you have a question regarding your account statement, or if you did not receive a statement from your custodian, please contact us directly at the telephone number on the cover page of this brochure.

Item 16 Investment Discretion

You may grant our firm discretion over the selection and amount of securities to be purchased or sold for your account(s) without obtaining your consent or approval prior to each transaction. You may specify investment objectives, guidelines, and/or impose certain conditions or investment parameters for your account(s). For example, you may specify that the investment in any particular stock or industry should not exceed specified percentages of the value of the portfolio and/or restrictions or prohibitions of transactions in the securities of a specific industry or security. Please refer to the *Advisory Business* section in this brochure for more information on our discretionary management services.

If you enter into non-discretionary arrangements with our firm, we will obtain your approval prior to the execution of any transactions for your account(s). You have an unrestricted right to decline to implement any advice provided by our firm on a non-discretionary basis.

Item 17 Voting Client Securities

BCA does not vote proxies on behalf of its clients.

In most cases, you will receive proxy materials directly from the account custodian. However, in the event we were to receive any written or electronic proxy materials, we would forward them directly to you by mail, unless you have authorized our firm to contact you by electronic mail, in which case, we would forward any electronic solicitation to vote proxies.

Item 18 Financial Information

We are not required by law to provide financial information to our clients because we do not:

- · require the prepayment of more than \$1,200 in fees and six or more months in advance, or
- · take custody of client funds or securities, or
- have a financial condition that is reasonably likely to impair our ability to meet our commitments to you.

Item 19 Additional Information

Your Privacy

We view protecting your private information as a top priority. Pursuant to applicable privacy requirements, we have instituted policies and procedures to ensure that we keep your personal information private and secure.

We do not disclose any nonpublic personal information about you to any nonaffiliated third parties, except as permitted by law. In the course of servicing your account, we may share some information with our service providers, such as transfer agents, custodians, broker-dealers, accountants, consultants, and attorneys.

We restrict internal access to nonpublic personal information about you to employees, who need that information in order to provide products or services to you. We maintain physical and procedural safeguards that comply with regulatory standards to guard your nonpublic personal information and to ensure our integrity and confidentiality. We will not sell information about you or your accounts to anyone. We do not share your information unless it is required to process a transaction, at your request, or required by law.

You will receive a copy of our privacy notice prior to or at the time you sign an advisory agreement with our firm. Thereafter, we will deliver a copy of the current privacy policy notice to you on an annual basis. Please contact our main office at the telephone number on the cover page of this brochure if you have any questions regarding this policy.

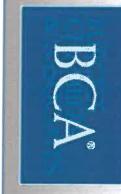
Trade Errors

In the event a trading error occurs in your account, our policy is to restore your account to the position it should have been in had the trading error not occurred. Depending on the circumstances, corrective actions may include canceling the trade, adjusting an allocation, and/or reimbursing the account.

Class Action Lawsuits

We do not determine if securities held by you are the subject of a class action lawsuit or whether you are eligible to participate in class action settlements or litigation nor do we initiate or participate in litigation to recover damages on your behalf for injuries as a result of actions, misconduct, or negligence by issuers of securities held by you.

INVESTMENT PERFORMANCE

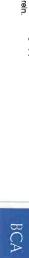


Burgess Chambers & Associates, Inc. Institutional Investment Advisors www.burgesschambers.com

March 31, 2020

Retirement Plan For Employees Of The Town Of Surfside

Investment Performance Period Ending March 31, 2020



Retirement Plan for Employees of the Town of Surfside BCA Market Perspective © Coronavirus Disease: What Should You Do Now? April 2020

experienced the quickest drawdown in market history, retreating 33.9% from the all-time closing highs. believe will be the first recession since the Great Financial Crisis. From the peak on February 19th, to March 23rd, the S&P 500 2019 (COVID-19). This pandemic brought the entire world to a screeching halt, dragging the U.S. Economy down into what most U.S. equity markets abruptly ended the 11-year bull market as investors braced for a global quarantine from the Coronavirus Disease

sight, one thing is clear: everyone is expending all the resources they can to end it sooner than later. economic slowdowns. Congress passed the CARES Act, the largest ever crisis relief bill to the tune of over \$2T. The Treasury Quantitative Easing program to purchase Treasuries, Mortgage Bonds, and Investment Grade Corporate Debt. While the end is not in liquidity. The Federal Reserve cut the Fed Funds Rate to 0%, set-up a \$10B commercial paper funding facility and initiated a \$700B Department is coordinating with the SBA to distribute the funds, and it is coordinating with the Federal Reserve to expand market In response to the crisis, Congress, the Treasury Department, and the Federal Reserve all took war-like action to help combat

to fear and prices fall, the speculator sells into that panic." An "investor scarcely ever is forced to sell his shares, and at all other times shares when prices rise, betting that Mr. Market will buy them back later at even crazier prices. When Mr. Market's enthusiasm turns he is free to disregard the current price quotation". - Benjamin Graham, author of The Intelligent Investor and mentor to Warren What should you do now? The answer depends on whether you are a speculator or an investor. "A speculator is happy to buy more

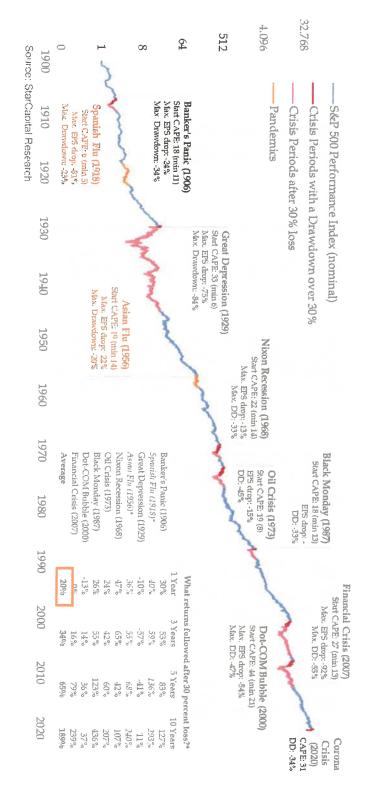
about buying stocks, bringing a portfolio closer aligned with their long-term objective. This process, also known as rebalancing, keeps investors disciplined and prevents them from "timing" the market. Long-term investors should always have a balance of stocks and bonds. During declines, investors should become more enthusiastic

upside since the Great Depression. it took just three trading days (March 24th, 25th, 26th) to rebound 17.5%, marking the largest three-day move for markets to the drawdowns of more than 30%. And given the magnitude and speed of this decline, the recovery is expected to be much sooner. Note: The illustration on the following page also demonstrates that markets recover on average +20%, following crisis periods with

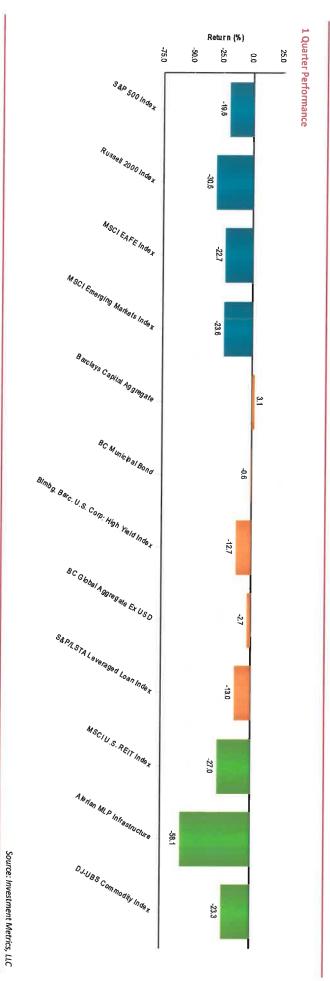
uncertainty. in the process of rebalancing and risk management. Most importantly, we are committed in guiding our clients through this period of These are certainly strange times, but the team at BCA remains vigilant and responsive. We take a long-term perspective and believe

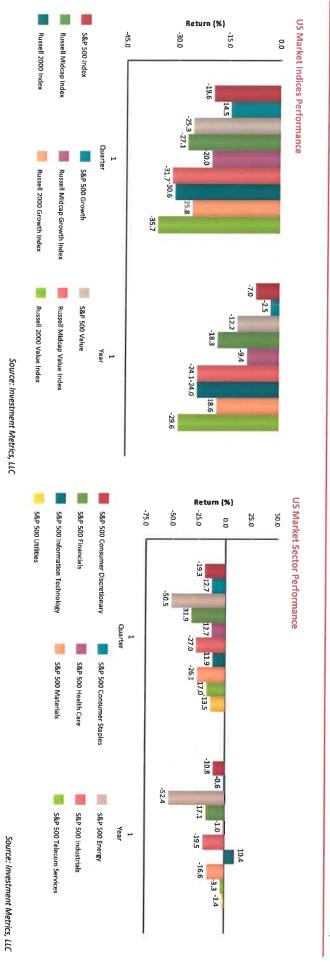


Retirement Plan for Employees of the Town of Surfside BCA Market Perspective © Coronavirus Disease: What Should You Do Now? April 2020



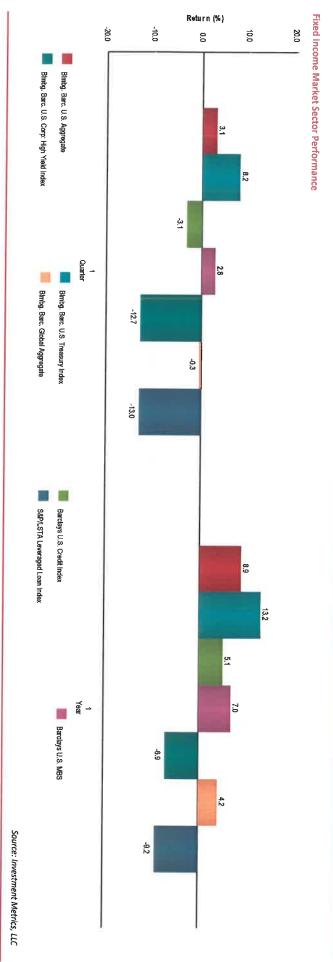
Quarterly Market Summary

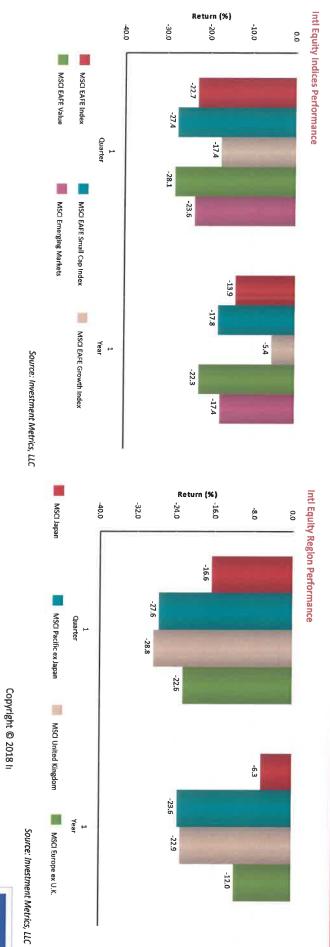




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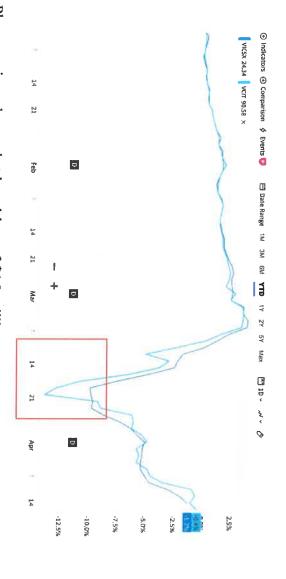
Quarterly Market Summary





Retirement Plan for Employees of the Town of Surfside Total Fund Investment Summary March 31, 2020

vehicles. What the ETF captures is a substantial discount to the Net Asset Value during the worst week since 2008. into capital markets. The chart below compares the same fund (Vanguard Intermediate Corporate Bond Fund), however in different Asset class returns were widely dispersed during the first quarter of 2020. The fear of COVID19 induced panic and massive selling



- For the quarter, the Plan experienced a market-based loss of \$4.2 million or -15.7% (gross & net), behind the Strategic Model (-13.6%). The top three performing assets were: fixed income (+2.1%), private real estate (+1.6%) and money market (+0.3%).
- For the one-year period, the Plan experienced a market-based loss \$1.8 million or -7.2% (-7.5% net). The top three performing assets were: fixed income (+7.4%), private real estate (+5.0%) and money market (+2.0%).
- For the trailing five-year period, the Plan earned +3.2%
- In March, the process began to rebalance the portfolio back towards the equity targets. \$500K was transferred from the Highland fixed income product to the Highland Large Cap Value product. This phase of the rebalance was completed on April 16.



Retirement Plan for Employees of the Town of Surfside Total Fund Investment Summary March 31, 2020

Manager Comments:

- Highland's large-cap value performance ranked in the 58th and 55th percentiles for the three and five-year periods, respectively.
- Cohen & Steers Global Infrastructure was ahead the index for the quarter (-17.6% vs. -21.2%).

EuroPacific was ahead of its benchmark for the three-year period (+0.8% vs. -1.5%) and ranked in the top 24th percentile.

- The MEPT Fund earned +5.0% for the one-year period.
- Highland bond performance (annualized) beat the benchmark for the five-year period (+3.5% vs. +3.4%).



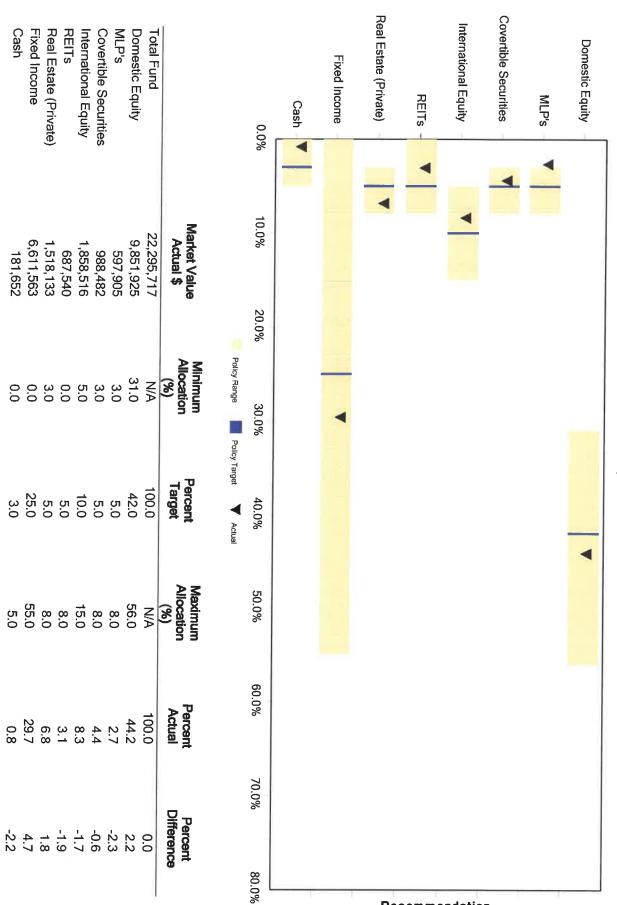
Retirement Plan for Employees of the Town of Surfside Total Fund Investment Policy Review March 31, 2020



Retirement Plan For Employees Of The Town Of Surfside Investment Performance - Net March 31, 2020

Strategic Model (%) -13.6 -9.1 -9.1 3.0	Total Fund (%) -15.7 -11.3 -7.5 1.5	Ending Market Value 22,295,717 22,295,717 22,295,717 22,295,717	Gain/Loss -1,796,421 929,935	Contributions -130,583 957,609 606,537 909,051	Beginning Market Value 26,576,537 24,171,841 23,485,600 20,456,731	Quarter <u>FYTD</u> <u>One Year</u> <u>Three Years</u>
3.7	2.8	717 22,295,717	935 2,829,061	051 1,748,134	731 17,718,522	ears Five Years

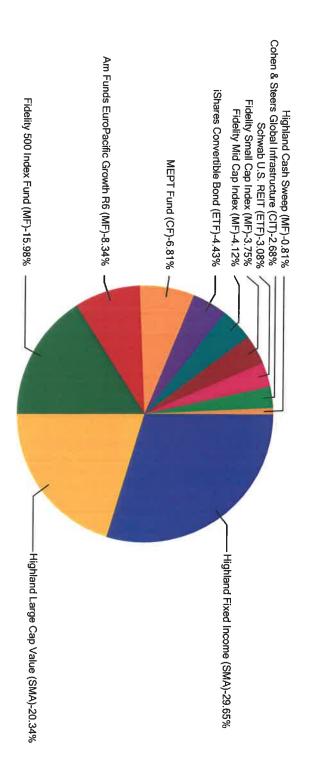
Retirement Plan For Employees Of The Town Of Surfside Actual vs. Target Asset Allocation March 31, 2020



Recommendation

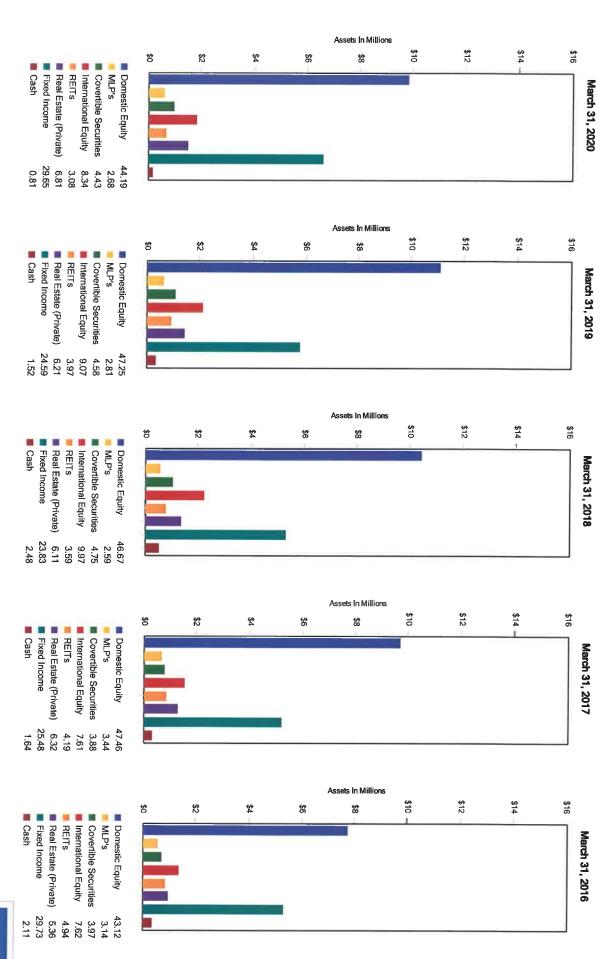
Retirement Plan For Employees Of The Town Of Surfside Asset Allocation

March 31, 2020 : 22,295,717



	Market Value \$	Allocation (%)
Highland Fixed Income (SMA)	6,611,563	29.65
Highland Large Cap Value (SMA)	4,534,548	20.34
Fidelity 500 Index Fund (MF)	3,562,193	15.98
Am Funds EuroPacific Growth R6 (MF)	1,858,516	8.34
MEPT Fund (CF)	1,518,133	6.81
Shares Convertible Bond (ETF)	988,482	4.43
Fidelity Mid Cap Index (MF)	919,443	4.12
Fidelity Small Cap Index (MF)	835,740	3.75
Schwab U.S. REIT (ETF)	687,540	3.08
Cohen & Steers Global Infrastructure (CIT)	597,905	2.68
Highland Cash Sweep (MF)	181,652	0.81

Retirement Plan For Employees Of The Town Of Surfside Historical Asset Allocation March 31, 2020



Retirement Plan For Employees Of The Town Of Surfside Asset Allocation & Performance - Gross March 31, 2020

Am Funds EuroPacific Growth R6 (MF) MSCI AC World ex USA	International Equity	iShares Convertible Bond (ETF) ML All Conv Ex.144A All Qual Index	Covertible Securities	Cohen & Steers Global Infrastructure (CIT) FTSE GLOBAL CORE INFR 50/50 INDEX	Global Infrastructure	Fidelity Small Cap Index (Blend) Russell 2000 Index	Fidelity Mid Cap Index (Blend) Russell Midcap Index	Fidelity 500 Index Fund (MF) S&P 500 Index	Highland Large Cap Value (SMA) Russell 1000 Value Index Large-Cap Value Benchmark	Domestic Equity	Equity	Strategic Model	Total Fund
1,858,516	1,858,516	988,482	988,482	597,905	597,905	835,740	919,443	3,562,193	4,534,548	9,851,925	13,984,369		Market Value 22,295,717
-22.3 -23.3	-22.3	-13.0 -13.5	-13.0	-17.6 -21.2	-17.6	-30.6 -30.6	-27.0 -27.1	-19.6 -19.6	-28.6 (71) -26.7 -26.7	-25.5	-24.1	-13.6	QTD ROR - Rank -15.7 (88)
-14.4 -16.4	-14.4	-5.3 -7.0	ნ .ა	-15.2 -18.2	-15.2	-23.7 -23.7	-21.9 -21.9	-12.3 -12.3	-22.8 (69) -21.3 -21.3	-19.1	-18.0	-9.1	FYTD ROR - Rank -11.2 (92)
-12.3 -15.1	-12.3	N/A -3.2	-5.0	N/A -12.3	N/A	-23.4 -24.0	-19.2 -18.3	-7.0 -7.0	- 18.7 (66) -17.2 -17.2	-15.1	-14.3	-4.7	1 Year ROR - Rank -7.2 (85)
0.8 -1.5	0.8	N/A	4.7	N/A	N/A	4.6 4.6	-2.7 -0.8	N/A 5.1	-1.9 (58) -2.2 0.6	0.2	0.1	3.0	3 Year ROR - Rank
-0.2	1.5	N/A	5.6	N/A 3.7	N/A	N/A	N/A	N/A 6.7	2.1 (55) 1.9 4.0	3.5	2.5	3.7	5 Year ROR - Rank

Retirement Plan For Employees Of The Town Of Surfside Asset Allocation & Performance - Gross March 31, 2020

REITs Schwab U.S. REIT (ETF) Wilshire U.S. REIT Index Real Estate (Private)	Market Value 687,540 687,540	QTD ROR - Rank -28.5 -28.5 -25.6	FYTD ROR - Rank -29.5 -29.5 -26.5	1 Year ROR - Rank -24.1 -24.1 -19.4	3 Year ROR - Rank -4.2 N/A -2.5	5 Year ROR - Rank -1.2 N/A -0.2
Real Estate (Private)	1,518,133	1.6	2.5	5.0	6.5	7.9
MEPT Fund (CF) NCREIF Fund Index-ODCE (VW)	1,518,133	1.6	2.5 5	5.0	6.5	7.9 8.5
Fixed Income	6,611,563	2.1	2.2	7.4	4.2	3.5
Highland Fixed Income (SMA) Fixed Income Benchmark	6,611,563	2.1 (47) 3.1	2.2 (48) 3.3	7.4 (60) 8.9	4.2 (86) 4.8	3.5 (49) 3.4
Cash	181,652	0.3	0.8	2.0	1.6	1.2
Highland Cash Sweep (MF) ICE BofAML 3 Month U.S. T-Bill	181,652	0.3 0.6	0.8 1.0	2.0 2.3	1.6	1.2

Retirement Plan For Employees Of The Town Of Surfside Asset Allocation & Performance - Net March 31, 2020

Am Funds EuroPacific Growth R6 (MF) MSCI AC World ex USA	International Equity	iShares Convertible Bond (ETF) ML All Conv Ex.144A All Qual Index	Covertible Securities	Cohen & Steers Global Infrastructure (CIT) FTSE GLOBAL CORE INFR 50/50 INDEX	Global Infrastructure	Fidelity Small Cap Index (Blend) Russell 2000 Index	Fidelity Mid Cap Index (Blend) Russell Midcap Index	Fidelity 500 Index Fund (MF) S&P 500 Index	Highland Large Cap Value (SMA) Russell 1000 Value Index Large-Cap Value Benchmark	Domestic Equity	Equity	Strategic Model	Total Fund
1,858,516	1,858,516	988,482	988,482	597,905	597,905	835,740	919,443	3,562,193	4,534,548	9,851,925	13,984,369		Market Value 22,295,717
-22.4 (38) -23.3	-22.4	-13.1 (64) -13.5	-13.1	-17.8 (29) -21.2	-17.8	-30.6 (28) -30.6	-27.0 (37) -27.1	-19.6 (44) -19.6	-28.7 -26.7 -26.7	-25.5	-24.1	-13.6	QTD ROR - Rank -15.7
-14.6 (35) -16.4	-14.6	-5.4 (35) -7.0	-5.4	-15.5 (36) -18.2	-15.5	-23.7 (18) -23.7	-21.9 (38) -21.9	-12.3 (39) -12.3	-23.0 -21.3 -21.3	-19.2	-18.2	-9.1	FYTD ROR - Rank -11.3
-12.7 (31) -15.1	-12.7	N/A -3.2	-5.3	N/A -12.3	N/A	-23.4 (26) -24.0	-19.3 (46) -18.3	-7.0 (36) -7.0	-19.1 -17.2 -17.2	-15.3	-14.6	-4.7	1 Year ROR - Rank -7.5
0.3 (24) -1.5	0.3	N/A	4.3	N/A	N/A	4.4 (17) -4.6	-2.8 (39) -0.8	N/A 5.1	-2.3 -2.2 0.6	0.0	-0.2	3.0	3 Year ROR - Rank 1.5
N/A -0.2	1.0	N/A 4.5	5.2	N/A 3.7	N/A	N/A	N/A	N/A 6.7	1.7 1.9 4.0	3.3	2.2	3.7	5 Year ROR - Rank

Retirement Plan For Employees Of The Town Of Surfside Asset Allocation & Performance - Net March 31, 2020

Highland Cash Sweep (MF) ICE BofAML 3 Month U.S. T-Bill	Cash	Highland Fixed Income (SMA) Fixed Income Benchmark	Fixed Income	MEPT Fund (CF) NCREIF Fund Index-ODCE (VW)	Real Estate (Private)	Schwab U.S. REIT (ETF) Wilshire U.S. REIT Index	REITS	
181,652	181,652	6,611,563	6,611,563	1,518,133	1,518,133	687,540	687,540	Market Value
0.3 0.6	0.3	2.0 3.1	2.0	1.4 1.0	1.4	-28.5 (88) -25.6	-28.5	QTD ROR - Rank
0.8 1.0	0.8	3.3	2.1	2.1 2.5	2.1	-29.5 (91) -26.5	-29.5	FYTD ROR - Rank
2.0 2.3	2.0	7.0 8.9	7.0	4.0 4.9	4.0	-24.1 (90) -19.4	-24.1	1 Year ROR - Rank
1.6	1.6	4.8 3	3.8	රා ජා	5.5	N/A -2.5	-4.3	3 Year ROR - Rank
1.2 1.2	1.2	3.1 3.4	3.1	6.9 8.5	6.9	N/A -0.2	-1.4	5 Year ROR - Rank

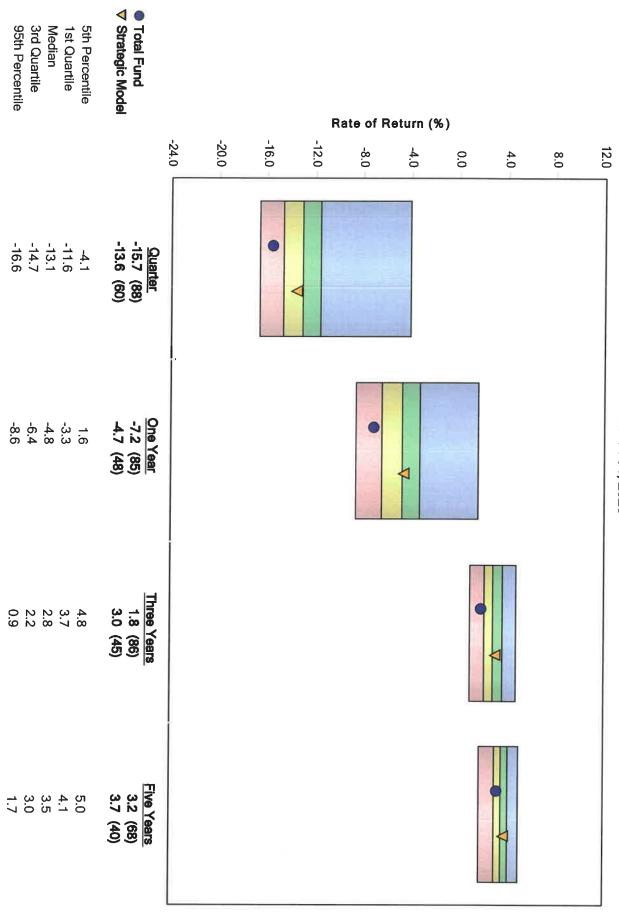
¹ Strategic Model: as of 01/2019 32% S&P 500, 5% ML Conv exc 144A, 5% Russell Mid Cap, 5% R2000, 5% FTSE Global Core Infr 50/50, 10%ACWI ex US, 5% Wilshire REIT, 5% NCREIF ODCE, 25% BC Agg, 3% 90-day Treasury; as of 10/2014: 32% S&P 500, 5% ML Conv exc 144A, 5% Russell Mid Cap, 5% R2000, 5% Alerian MLP Index, 10% MSCI EAFE, 5% Wilshire REIT, 5% NCREIF ODCE, 25% BC Agg, 3% 90-day Treasury; as of 12/2011: 32% S&P 500, 5% ML Conv exc 144A, 5% Russell Mid Cap, 5% R2000, 10% MSCI EAFE, 5% Wilshire REIT, 35% BC Agg, 3% 90-day Treasury; as of 1/2010: 40% S&P 500, 10% R 2000 Value, 10% MSCI EAFE, 10% Wilshire REIT, 30% BC Agg; as of 1/2006: 40% S&P 500, 10% R2000 Val, 10% EAFE, 10% Wilshire REIT, 30% BC Int Agg Bd; From 1/2002: 50% S&P500, 50% BCAgg Bd; as of 1/207 45% S&P500, 55% BCGov/Credit.



^{2.} Large-Cap Value Benchmark: as of 01/2019 100% Russell 1000V; prior S&P 500

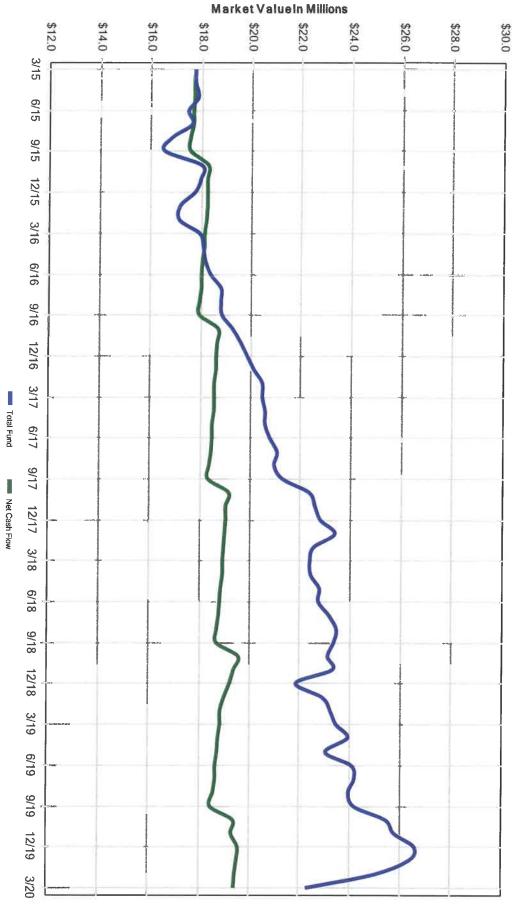
³ Fixed Income Benchmark: as of 1/2010 100% BC Aggregate Bond; as of 1/2006 100% BC Intermediate Bond; as of 1/2000 100% BC Aggregate.

Retirement Plan For Employees Of The Town Of Surfside Peer Universe Quartile Ranking March 31, 2020



Retirement Plan For Employees Of The Town Of Surfside Growth of Investments April 1, 2015 Through March 31, 2020







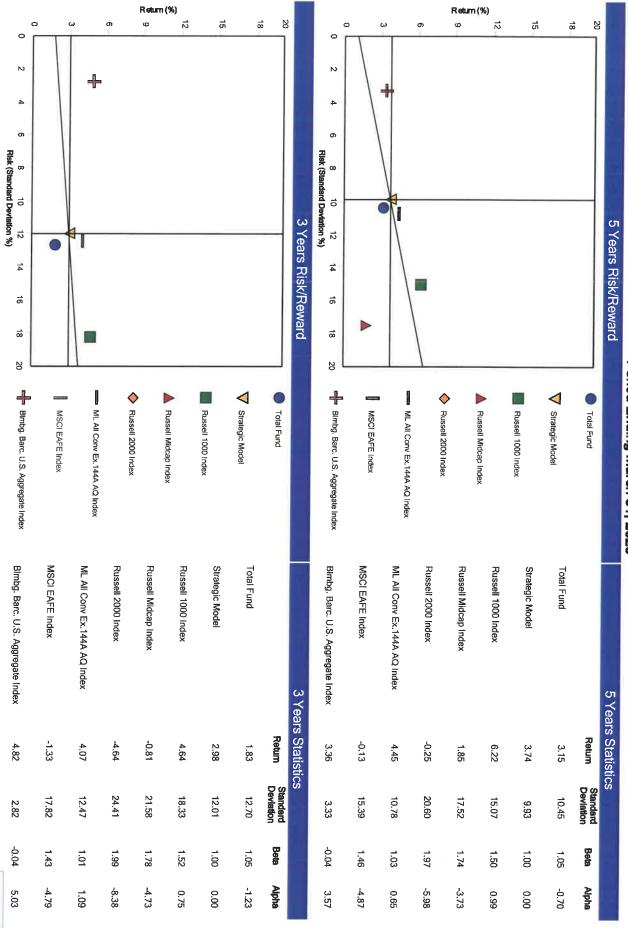
Beginning MV \$17,718,522

\$22,295,717 **Ending MV**

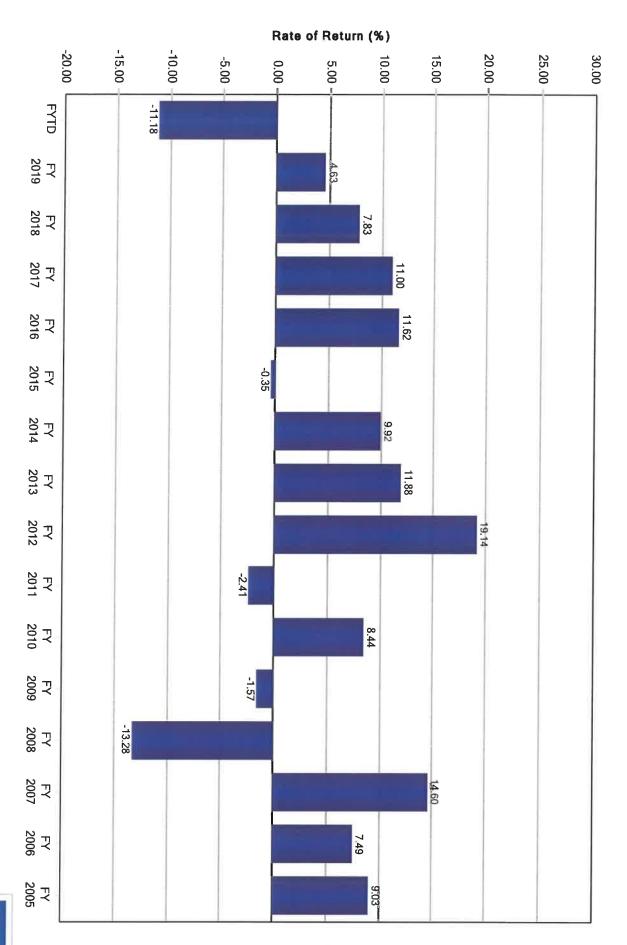
Annualized ROR

3.2

Retirement Plan For Employees Of The Town Of Surfside Capital Market Line Period Ending March 31, 2020

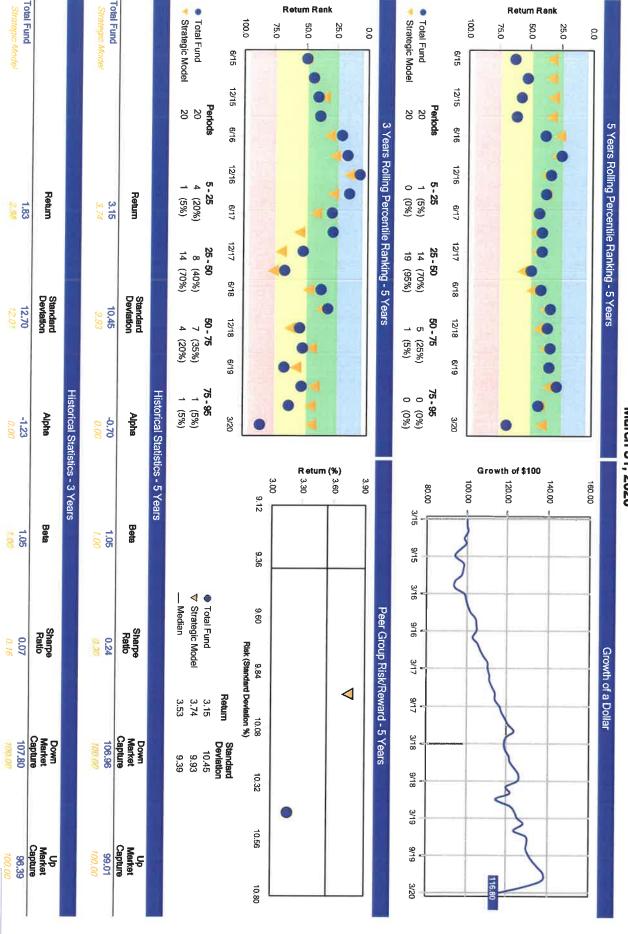


Retirement Plan For Employees Of The Town Of Surfside Fiscal Year Rates of Return March 31, 2020



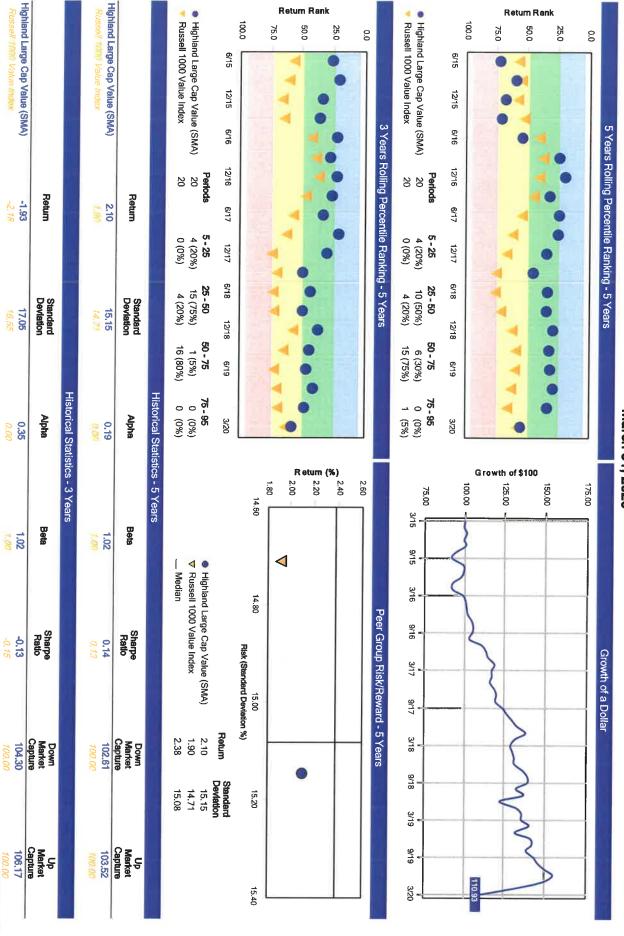
Retirement Plan For Employees Of The Town Of Surfside Total Fund

March 31, 2020



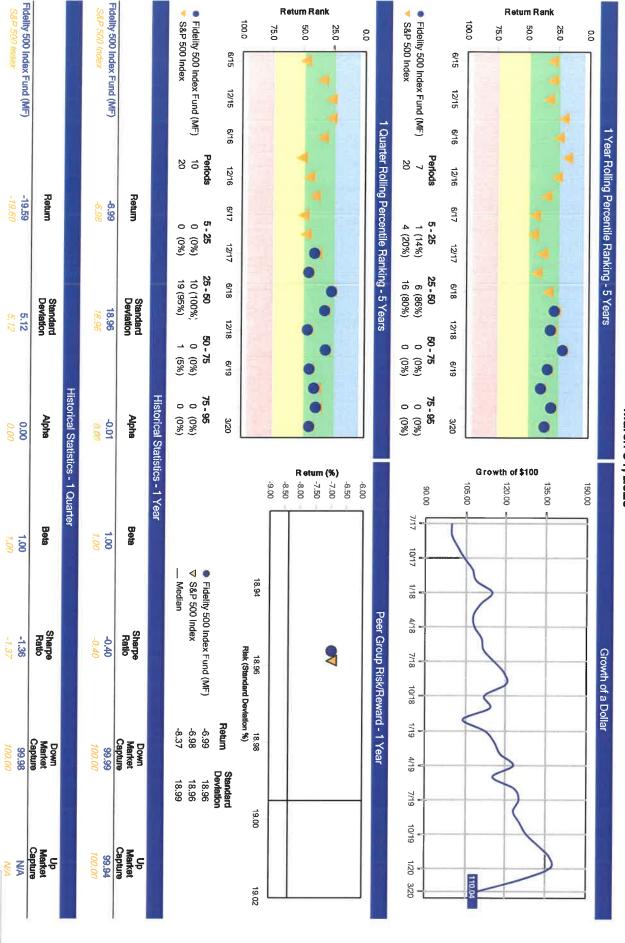
BCA

Retirement Plan For Employees Of The Town Of Surfside Highland Large Cap Value (SMA) March 31, 2020

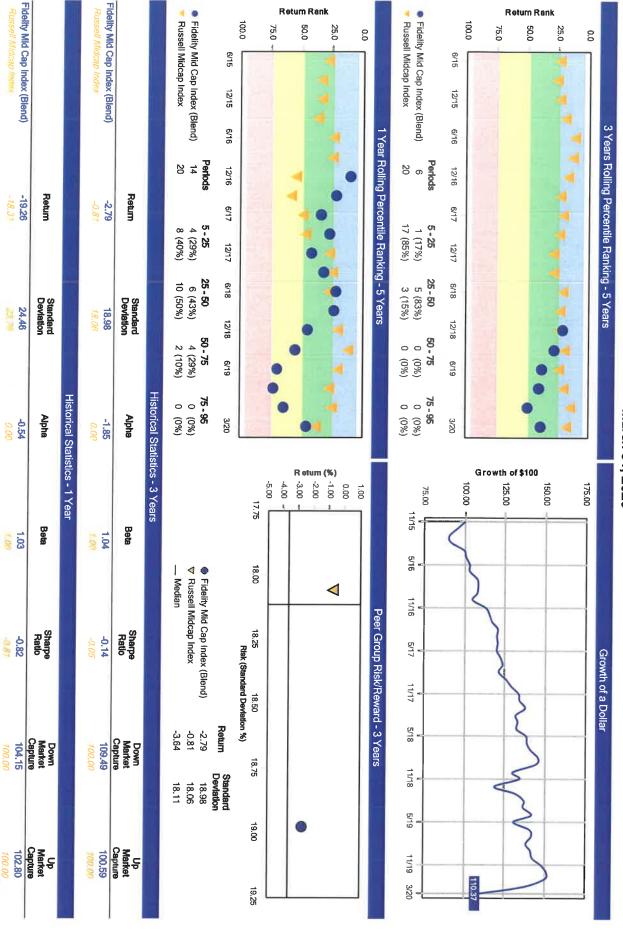


BCA

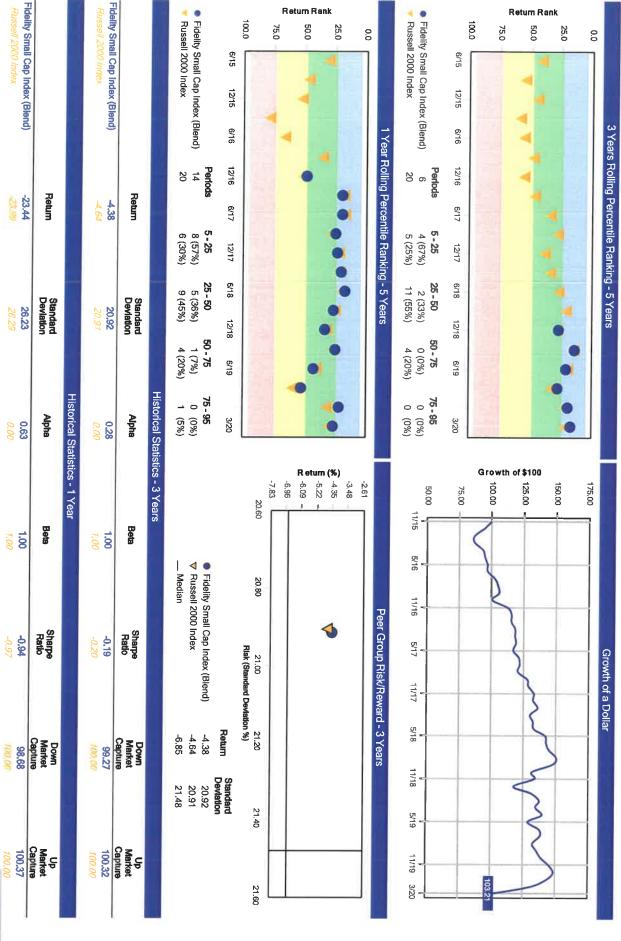
Retirement Plan For Employees Of The Town Of Surfside Fidelity 500 Index Fund (MF) March 31, 2020



Retirement Plan For Employees Of The Town Of Surfside Fidelity Mid Cap Index (Blend) March 31, 2020



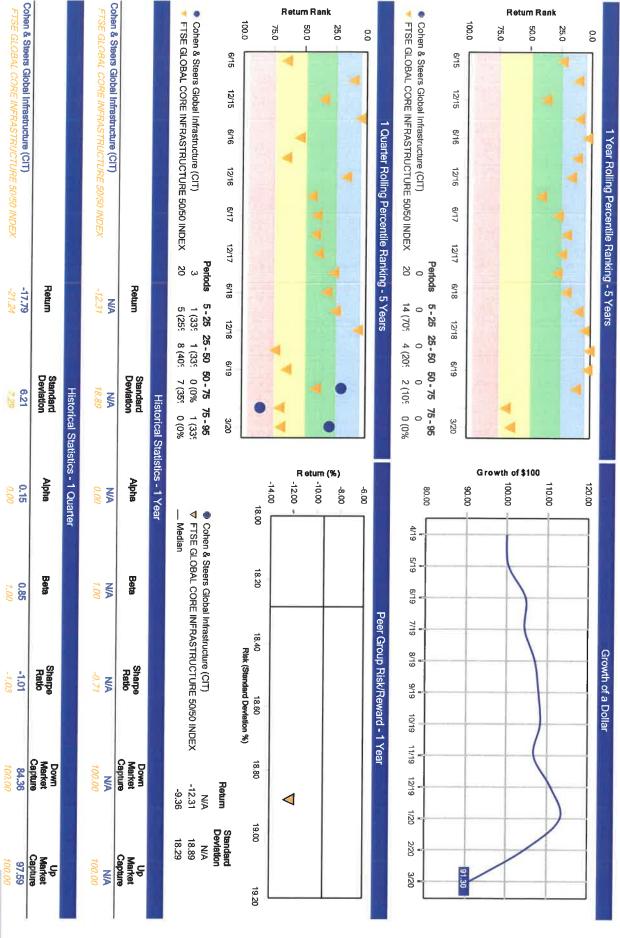
Retirement Plan For Employees Of The Town Of Surfside Fidelity Small Cap Index (Blend) March 31, 2020



BCA

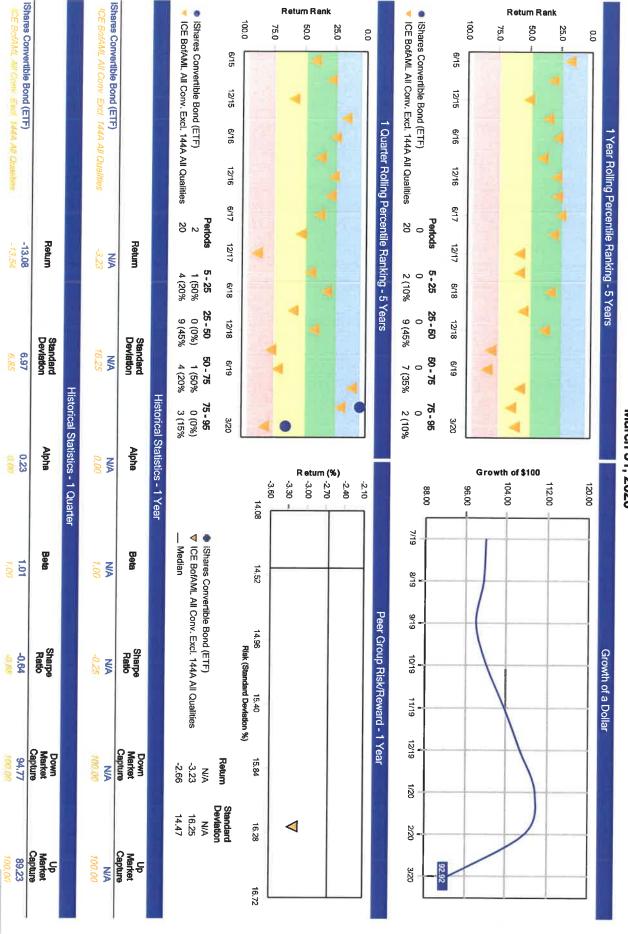
Retirement Plan For Employees Of The Town Of Surfside Cohen & Steers Global Infrastructure (CIT)

March 31, 2020



BCA

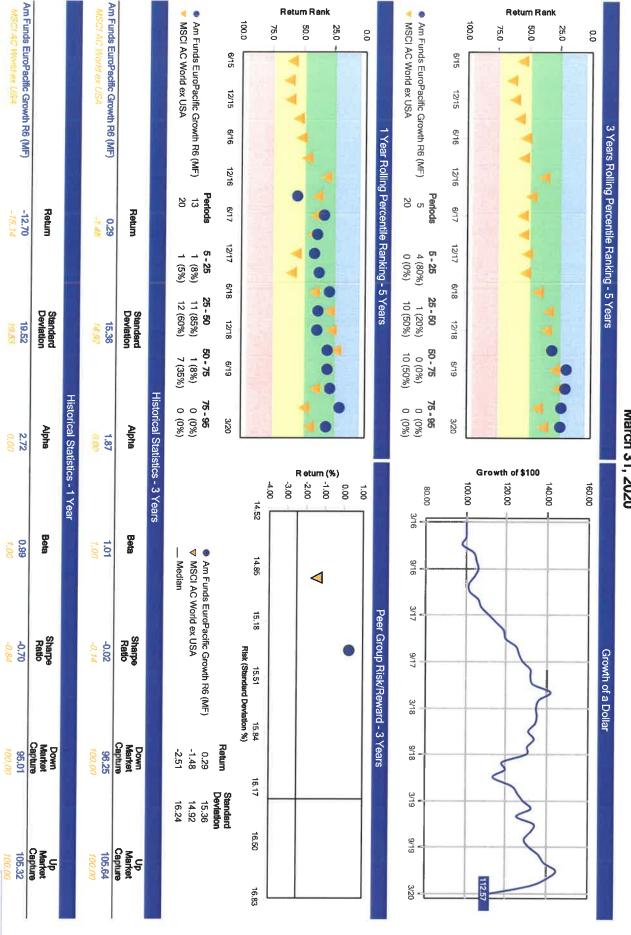
Retirement Plan For Employees Of The Town Of Surfside iShares Convertible Bond (ETF) March 31, 2020



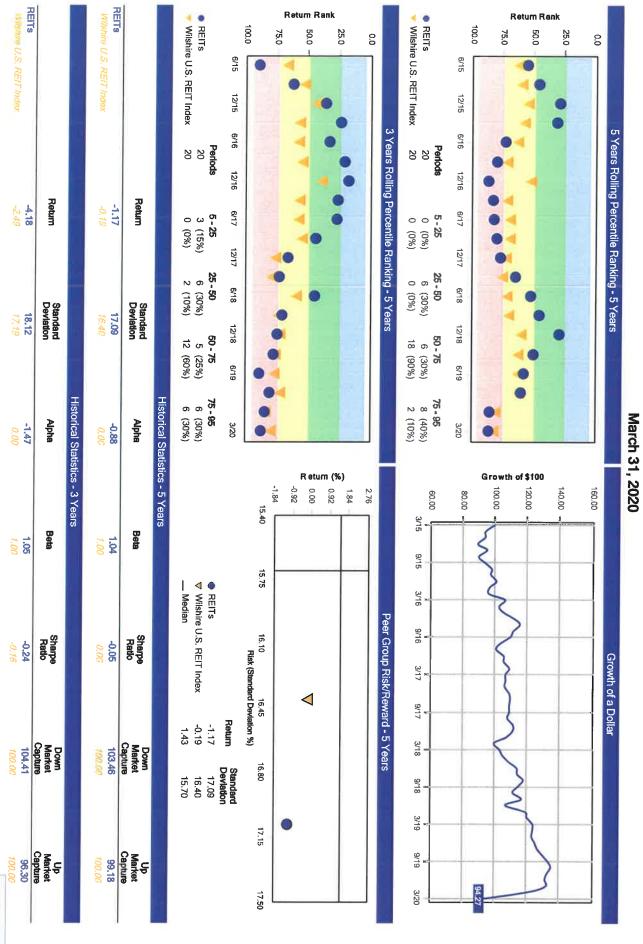
BCA

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Retirement Plan For Employees Of The Town Of Surfside Am Funds EuroPacific Growth R6 (MF) March 31, 2020



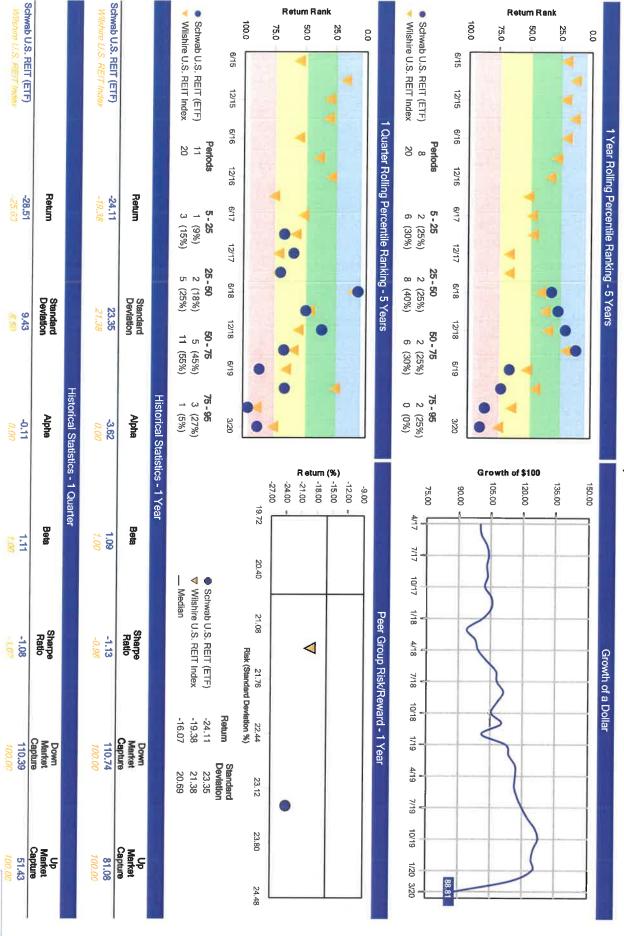
Retirement Plan For Employees Of The Town Of Surfside REITs



BCA

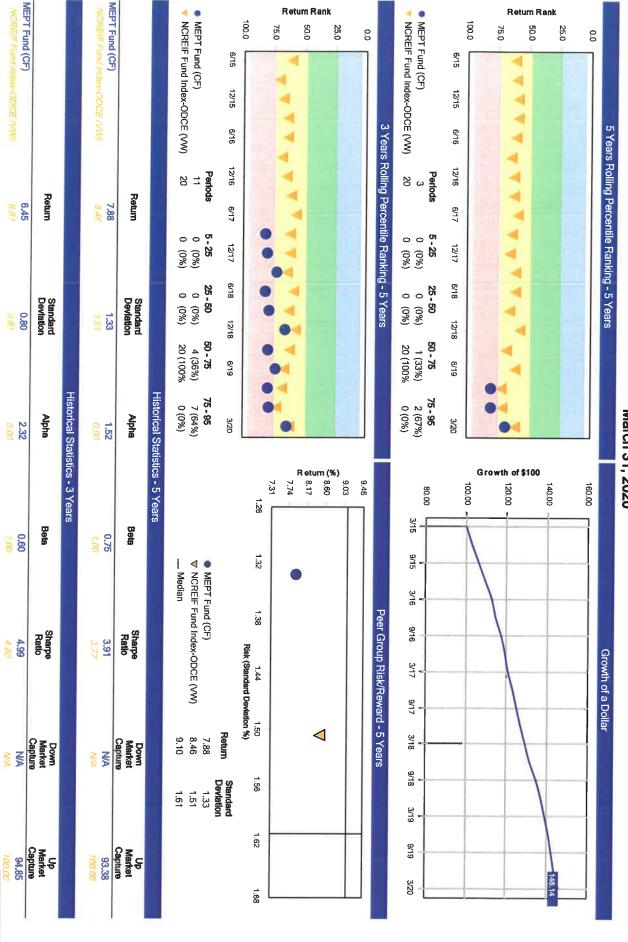
28

Retirement Plan For Employees Of The Town Of Surfside Schwab U.S. REIT (ETF) March 31, 2020



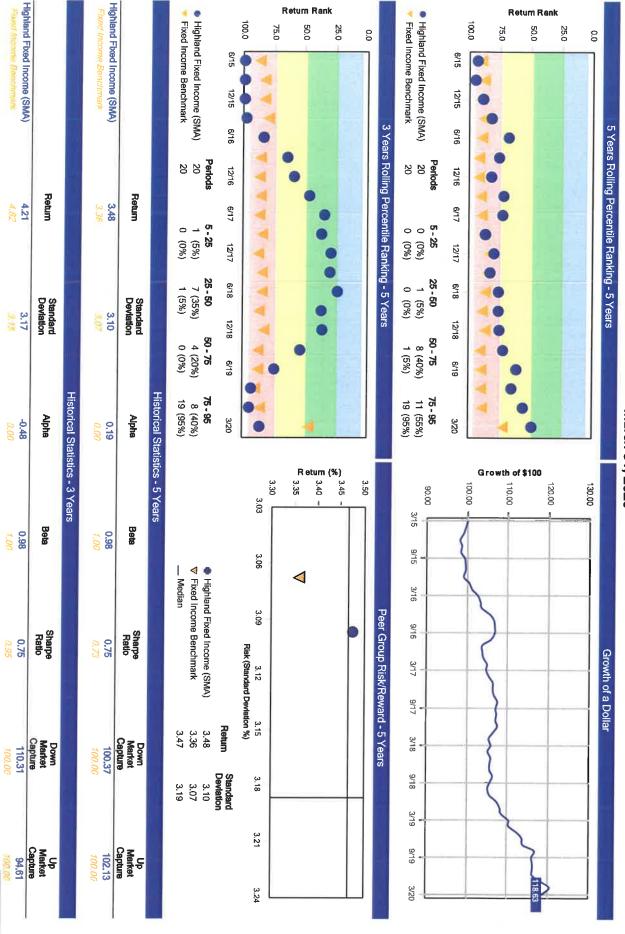
BCA

Retirement Plan For Employees Of The Town Of Surfside MEPT Fund (CF) March 31, 2020



BCA

Retirement Plan For Employees Of The Town Of Surfside Highland Fixed Income (SMA) March 31, 2020



Retirement Plan For Employees Of The Town Of Surfside Glossary March 31, 2020

- -ACCRUED INTEREST- Bond interest earned since the last interest payment, but not yet received.
- -ALPHA- A linear regressive constant that measures expected return independent of Beta
- -ASSET ALLOCATION- The division of portfolio asset classes in order to achieve an expected investment objective
- -BALANCED UNIVERSES Public Funds, Endowments & Foundations, Corporate peer groups, and PSN peer groups
- -BETA- A measure of portfolio sensitivity (volatility) in relation to the market, based upon past experience.
- -BOND DURATION- A measure of portfolio sensitivity to interest rate risk.
- -COMMINGLED FUND- An investment fund which is similar to a mutual fund in that investors are permitted to purchase and redeem units that represent ownership in a pool of securities
- -CONVERTIBLE BONDS Hybrid securities' that offer equity returns during rising equity markets and improved down-market protection.
- -CORE- An equal weighting in both growth and value stocks.
- -CORRELATION COEFFICIENT- A measure of how two assets move together. The measure is bounded by +1 and -1; +1 means that the two assets move together positively, while a measure of -1 means that the assets are perfectly negatively correlated.
- -GROWTH MANAGER- Generally invests in companies that have either experienced above-average growth rates and/or are expected to experience above-average growth rates in the future. Growth portfolios tend to have high price/earnings ratios and generally pay little to no dividends.
- -INDEXES- Indexes are used as "independent representations of markets" (e.g., S&P 500)
- -INFORMATION RATIO- Annualized excess return above the benchmark relative to the annualized tracking error
- -LARGE CAP- Generally, the term refers to a company that has a market capitalization that exceeds \$10 billion.
- -MANAGER UNIVERSE- A collection of quarterly investment returns from various investment management firms that may be subdivided by style (e.g. growth, value, core)
- -MID CAP- Generally, the term refers to a company that has a market capitalization between \$2 and \$10 billion.
- investment purposes only. -NCREIF - A quarterly time series composite total rate of return measure of investment performance of a large pool of individual commercial real estate properties acquired in the private market for
- -NCREIF ODCE Open End Diversified Core Equity index which consists of historical and current returns from 26 open-end commingled funds pursuing core strategy. This index is capitalization weighted, time weighted and gross of fees.
- -NET- Investment return accounts only for manager fees
- -PROTECTING FLORIDA INVESTMENT ACT (PFIA) SBA publishes a list of prohibited investments (scrutinized companies)
- -RATE OF RETURN- The percentage change in the value of an investment in a portfolio over a specified time period, excluding contributions
- -RISK MEASURES- Measures of the investment risk level, including beta, credit, duration, standard deviation, and others that are based on current and historical data
- -R-SQUARED- Measures how closely portfolio returns and those of the market are correlated, or how much variation in the portfolio returns may be explained by the market. An R2 of 40 means that 40% of the variation in a fund's price changes could be attributed to changes in the market index over the time period.



Retirement Plan For Employees Of The Town Of Surfside Glossary March 31, 2020

-SHARPE RATIO- The ratio of the rate of return earned above the risk-free rate to the standard deviation of the portfolio. It measures the number of units of return per unit of risk.

-SMALL CAP- Generally refers to a company with a market capitalization \$300 million to \$2 billion.

-STANDARD DEVIATION- Measure of the variability (dispersion) of historical returns around the mean. It measures how much exposure to volatility was experienced by the implementation of an

-SYSTEMATIC RISK- Measured by beta, it is the risk that cannot be diversified away (market risk).

-TIME WEIGHTED (TW) RETURN - A measure of the investments versus the investor. When there are no flows the TW & DOLLAR weighted (DW) returns are the same and vice versa.

-TRACKING ERROR- A measure of how closely a manager's performance tracks an index; it is the annualized standard deviation of the differences between the quarterly returns for the manager and

-TREYNOR RATIO- A measure of reward per unit of risk. (excess return divided by beta).

-UP AND DOWN-MARKET CAPTURE RATIO- Ratio that illustrates how a manager performed relative to the market during rising and declining market periods.

-VALUE MANAGER- Generally invests in companies that have low price-to-earnings and price-to-book ratios and/or above-average dividend yields.



Retirement Plan For Employees Of The Town Of Surfside Disclosure March 31, 2020

Advisory services are offered through or by Burgess Chambers and Associates, Inc., a registered SEC investment advisor

Performance Reporting

- 1. Changes in portfolio valuations due to capital gains or losses, dividends, interest, income and management fees are included in the calculation of returns. All calculations are made in accordance with generally accepted industry standards.
- 2. Transaction costs, such as commissions, are included in the purchase cost or deducted from the proceeds or sale of a security. Differences in transaction costs may affect comparisons
- 3. Individual client returns may vary due to a variety of factors, including differences in investment objectives, asset allocating and timing of investment decisions
- 4. Performance reports are generated from information supplied by the client, custodian, and/or investment managers. BCA relies upon the accuracy of this data when preparing reports.
- 5. The market indexes do not include transaction costs, and an investment in a product similar to the index would have lower performance dependent upon costs, fees, dividend reinvestments, and timing. Benchmarks and indexes are for comparison purposes only, and there is no assurance or guarantee that such performance will be achieved.
- 6. Performance information prepared by third party sources may differ from that shown by BCA. These differences may be due to different methods of analysis, different time periods being evaluated different pricing sources for securities, treatment of accrued income, treatment of cash, and different accounting procedures.
- 7. Certain valuations, such as alternative assets, ETF, and mutual funds, are prepared based on information from third party sources, the accuracy of such information cannot be guaranteed by BCA. Such data may include estimates and maybe subject to revision.
- 8. BCA relies on third party vendors to supply tax cost and market values, In the event that cost values are not available, market values may be used as a substitute
- 9. BCA has not reviewed the risks of individual security holdings.
- BCA investment reports are not indicative of future results.
- 11. Performance rankings are time sensitive and subject to change
- 12. Mutual Fund (MF), Collective Investment Trusts (CIT) and Exchange Traded Funds (ETF) are ranked in net of fee universes.
- 13. Separately Managed Account (SMA) and Commingled Fund (CF) returns are ranked in gross of fees universes.
- 14. Composite returns are ranked in universes that encompass both gross and net of fee returns
- 15. Total Fund returns are ranked in a gross of fee universe
- 16. For a free copy of Part II (mailed w/i 5 bus. days from request receipt) of Burgess Chambers & Associates, Inc.'s most recent Form ADV which details pertinent business procedures, please contact: 315 East Robinson Street Suite #690, Orlando, Florida 32801, 407-644-0111, info@burgesschambers.com.



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RETIREMENT PLAN FOR THE EMPLOYEES OF THE TOWN OF SURFSIDE

Investment Policy Statement

I. SCOPE: This Investment Policy shall apply to all funds under control of the Board.

II. INVESTMENT OBJECTIVES:

- A. To obtain a reasonable total rate of return, defined as income plus realized and unrealized capital gains and losses, commensurate with the Prudent Person Rule.
- B. To obtain reasonable consistency of returns judged over a three to five-year period.
- C. To protect capital against the erosion of inflation and wide swings in the value of assets.
- D. To have the ability to pay all benefit and expense obligations when due.
- E. To maintain sufficient funding for (a) unexpected developments, (b) possible future increases in benefits and/or (c) reduction in expected returns on investments or interest rate assumptions.
- F. To maximize total return.

III. PERFORMANCE MEASUREMENT: The following performance measures shall be used as objective criteria for evaluating the effectiveness of the Investment Managers.

- A. Total Fund Performance. Achievement of an average annual rate of return over all three-year periods that meets or exceeds the actuarial assumption rate.
- **B.** Large-Cap Performance. This portion of the portfolio is expected to perform at a rate that achieves the appropriate Large Cap Stock Index and is in the top 40% of an appropriate large-cap equity manager universe.
- C. Mid-Cap Performance. This portion of the portfolio is expected to perform at a rate that achieves the Russell Mid-cap Index and is in the top 40% of an appropriate *mid-cap equity* manager universe.
- **D.** Convertibles Index. This portion of the portfolio is expected to a rate that achieves the Bank of America Merrill Lynch Convertible Index.
- E. Small-Cap Performance. This portion of the portfolio is expected to perform at a rate that achieves the Russell 2000 Index and is in the top 40% of an appropriate *small-cap equity* manager universe.
- F. International Equity Performance. This portion of the portfolio is expected to perform at a rate that achieves the MSCI All Country World Index (ACWI) ex US and is in the top 40% of an appropriate *international equity* manager universe.
- G. Real Estate Investment Trust (REIT) Performance. This portion of the portfolio is expected to perform at a rate that achieves the Wilshire REIT Index and is in the top 40% of an appropriate *REIT* manager universe.
- **H.** Bond Performance. The bond portion of the portfolio, is expected to perform at a rate that exceeds the Bloomberg Barclay's Aggregate Bond Index and is in the top 40% of a nationally recognized broad market fixed income manager universe.

RETIREMENT PLAN FOR THE EMPLOYEES OF THE TOWN OF SURFSIDE

Investment Policy Statement

- I. Private Real Estate performance. This portion of the portfolio is expected to perform at a rate that achieves the NCREIF Open End Diversified Core Equity (ODCE) Index.
- J. Infrastructure. This portion of the portfolio is expected to perform at a rate that achieves the FTSE Global Core Infrastructure 50/50 Index.
- K. Passive Investments. Index ETF and Mutual Funds are expected to perform at a rate that is similar to the corresponding index.

IV. ASSET ALLOCATION AND REBALANCING PROCEDURE

The investment strategy of the Fund utilizes separate investment approaches, each having a target allocation and range (based on market values), as follows:

•	%Target	% Range
Domestic Large Cap Equity	32	25 - 40
Convertibles	5	3 - 8
Domestic Mid Cap Equity	5	3 - 8
Domestic Small Cap Equity	5	3 - 8
Infrastructure	5	3 - 8
International equity	10	5 - 15
Real Estate (REIT)	5	0 - 8
Real Estate (Direct)	5	3 - 8
Fixed Income	25	N/A
Cash	3	0 - 5
Total	100	
Hybrid benchmark objective as follows:		
S&P 500	32	
BOA ML Convertible	5	
Russell Mid Cap	5	
Russell 2000	5	
FTSE Global Core Infrastructure 50/50	5	
MSCI ACWI ex US	10	
Wilshire Real Estate Securities index	5	
NCREIF ODCE	5	
Barclay's Aggregate	25	
90-day Treasury	3	
Total	100	

Since market conditions will favor one approach over another, during 12 to 36-month time periods, the asset allocation will require periodic rebalancing. Because the long-term approach of the Fund is to achieve blended returns of five separate investment approaches, it is essential that weightings remain within the above ranges. Accordingly, at least annually, shall review the asset allocation and recommend action.

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RETIREMENT PLAN FOR THE EMPLOYEES OF THE TOWN OF SURFSIDE

Investment Policy Statement

- V. INVESTMENT AND FIDUCIARY STANDARDS: In performing their investment duties, the Board, its Investment Managers, and Investment Consultant shall comply with the fiduciary standards set forth in the Employee Retirement Income Security Act of 1974, 29 U.S.C. § 1104 (a) (1) (A)-(C). That is, they must discharge their duties with respect to the Fund solely in the interest of the participants and beneficiaries:
 - A. for the exclusive purpose of:
 - 1. providing benefits to participants and their beneficiaries; and
 - 2. defraying reasonable expenses of administering the Fund;
 - B. with the care, skill, prudence, and diligence under the circumstance then prevailing that a prudent man acting in a like capacity and familiar with such matters would use in the conduct of an enterprise of like character and with like aims;
 - C. by diversifying the investments of the Fund so as to minimize the risk of large losses, unless under the circumstances it is clearly prudent not to do so.
- VI. INVESTMENT GUIDELINES: If on October 1, of each year investments exceed the applicable limit or do not satisfy the applicable investment standard, such excess or noncompliant investment may be continued until it is economically feasible to dispose of such investment, but no additional investment may be made.
 - A. Authorized Investments. All investments made or held by the Fund shall be limited to the following:
 - 1. Cash Equivalents.
 - 2. Obligations issued by the United States Government or obligations guaranteed as to principal and interest by the United States Government or by an agency of the United States Government.
 - 3. Bonds issued by the State of Israel.
 - 4. Bonds or other evidences of indebtedness issued or guaranteed by a corporation organized under the laws of the United States, or any state or organized territory of the United States, or the District of Columbia, provided:
 - a) the corporation is listed on any one or more of the recognized national stock exchanges or on the National Market System of the NASDAQ stock market
 - b) the issuer has an investment quality rating within the top four rating classifications. Up to 20% of the bond portfolio may be invested in the 4th rating classification.
 - 5. Equity investment (common stock, high yield bonds, convertible preferred, convertible bonds and preferred stock) in a corporation listed on one or more of the recognized national exchanges or on the National Market System of the NASDAQ, mutual funds and ETF-exchange traded funds.

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RETIREMENT PLAN FOR THE EMPLOYEES OF THE TOWN OF SURFSIDE

Investment Policy Statement

- 6. Commingled equity, bond, real estate, or money market funds whose investments are restricted to securities meeting the criteria of this section.
- 7. Master Limited Partnerships.

B. Limitations:

- 1. Investments in equities shall not exceed 70% of the Fund assets at market.
- 2. Not more than five percent (5%) of the Fund's assets at cost shall be invested in the common stock or capital stock of any one issuing company, nor shall the aggregate investment in any one issuing company exceed five percent (5%) of the outstanding capital stock of that company.
- 3. Foreign equity investments shall not exceed twenty-five percent (25%) of the Fund's assets at market value.

C. Prohibited Investments. The following investments are prohibited:

- 1. Bonds issued by any state or municipality (except for Build America Bonds or similar US Government backed stimulus programs).
- 2. Futures
- 3. Debt obligations issued by a foreign government (excluding the State of Israel)
- 4. Insurance annuities
- 5. Internally managed assets
- 6. Margin Accounts
- 7. Options
- 8. Private Equity
- 9. Securities lending
- 10. Any investment not specifically authorized in this policy
- 11. Under Protecting Florida's Investment Act (PFIA), scrutinized companies published by the State Board of Administration, unless an indirect investment is unable to divest, as provided for in Florida Statutes, section 215.473.
- VII. MATURITY AND LIQUIDITY REQUIREMENTS: The Fund's Investment Manager(s) shall be kept informed of the liquidity requirements of the Fund. The investment portfolio shall be structured in such a manner as to provide sufficient liquidity to pay obligations as they come due. To the extent possible, an attempt will be made to match investment maturities with known cash needs and anticipated cash-flow requirements.
- VIII. PORTFOLIO COMPOSITION: The Investment Guidelines establish parameters for investments and limits on security issues, issuers, and maturities. Said Guidelines are commensurate with the nature and size of the funds within control of the Board. The Board believes that a Plan's risk and liquidity posture is, in large part, a function of asset class mix. The Board has reviewed long-term performance characteristics of various asset classes, focusing on balancing the risks and rewards of market behavior.

RETIREMENT PLAN FOR THE EMPLOYEES OF THE TOWN OF SURFSIDE

Investment Policy Statement

IX. RISK AND DIVERSIFICATION: The Investment Guidelines provide for appropriate diversification of the portfolio. The investments held by the Fund shall be diversified to the extent practical to control the risk of loss resulting from over-concentration of assets in a specific maturity, issuer, instrument, dealer, or bank, which financial instruments are bought and sold. The Board recognizes the difficulty of achieving the Fund's investment objectives in light of uncertainties and complexities of contemporary investment markets. The Board also recognizes that some risk must be assumed to achieve the Fund's long-term investment objectives. In establishing the risk tolerances, the Fund's ability to withstand short and intermediate term variability has been considered. However, the Fund's strong financial condition enables the Board to adopt a long-term investment perspective.

X. EXPECTED ANNUAL RATE OF RETURN: For each actuarial valuation, the board shall determine the annual rate of return for the current year, for each of the next several years, and for the long term thereafter. This determination shall be filed promptly with the Department of Management Services and with the Plan's Sponsor and the Plan's actuary. The current desired investment objective is a long-term rate of return that will meet or exceed the actuarial assumption rate of return. The target rate of return is for the current year, for each of the next several years and for the long-term thereafter. The target rate of return has been based on the assumption that future real returns will approximate the long-term rates of return experienced for each asset class in the Investment Guidelines. Because market performance varies, the Board has established performance benchmarks for Investment Managers, as set forth in the Internal Controls section of this Investment Policy. Over a complete business cycle, the Fund's overall annualized total return, after deducting investment and transaction costs, should the be in the top 40th percentile of a balanced manager universe and exceed the hybrid index defined in Section IV.

XI. THIRD-PARTY CUSTODIAL AGREEMENTS: All securities shall be held by a third party, and all securities purchased by and collateral obtained by the Board shall be properly designated as an asset of the Fund. No withdrawal of assets, either in whole or in part, shall be made from safekeeping except as authorized by the Board. Security transactions between a broker dealer and a Custodian involving the purchase or sale of securities by transfer of money or securities must be made on a "delivery vs. payment" basis, if applicable, to ensure that the custodian will have the money or security, as appropriate, in hand at the conclusion of the transaction. The Custodian shall apprise the Trustees of all transactions and shall forward all proxies to the Investment Manager within ten (10) calendar days. On a monthly basis, the Custodian shall supply an accounting statement that will include a summary of all receipts and disbursements and the cost and the market value of all assets.

XII. MASTER REPURCHASE AGREEMENT: All approved institutions and dealers transacting repurchase agreements shall execute and perform as stated in the Master Repurchase Agreement. All repurchase agreements transactions shall adhere to requirements of the Master Repurchase Agreement. This provision does not restrict or limit the terms of any such Master Repurchase Agreement.

XIII. BID REQUIREMENT: The Board shall determine the approximate maturity date based on cash flow needs and market conditions, analyze and select one or more optimal types of investment,

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RETIREMENT PLAN FOR THE EMPLOYEES OF THE TOWN OF SURFSIDE

Investment Policy Statement

and competitively bid the security in question when feasible and appropriate. Except as otherwise required by law, the most economically advantageous bid must be selected.

XIV. INTERNAL CONTROLS:

- A. The Fund shall be governed by a set of written internal controls and operational procedures, which shall be periodically reviewed by the Fund's certified public accountant (CPA). At the time of every financial audit, the CPA shall review the controls that should be designed to prevent loss of funds that might arise from fraud, error, or misrepresentation by third parties or imprudent actions by the Board or the employees of the Town of Surfside.
- **B.** In addition, the Board has adopted the following internal controls with reference to the selection and review of Investment Manager(s):
 - 1. Selection of Investment Manager(s). The Board, with assistance from the Investment Consultant, has selected, and will select, an appropriate Investment Manager(s) to manage Fund assets. Investment Managers must meet the following minimum criteria:
 - a) Be a bank, insurance company, investment management company or investment adviser as defined by the Investment Adviser Act of 1940.
 - b) Employment of essentially the same Investment Managers for the past five (5) years.
 - c) Three and five-year composite performance in the top 40th percentile of a nationally recognized rating service.
 - d) Maintenance of an equity portfolio (without cash) standard deviation no more than 120% higher than the market.
 - e) Demonstration to the Trustees' satisfaction of past results during changing markets.
 - f) Provision of a minimum of five (5) references from Funds of similar size, asset allocation, and objective.
 - g) Provision of the names of all public sector clients who have left the firm in the past twelve months.
 - 2. <u>Duties and Responsibilities of Investment Manager(s)</u>. The duties and responsibilities of each Investment Manager retained by the Board include:
 - a) Managing Fund assets under its care, custody, and/or control in accordance with this Investment Policy or in accordance with separate written agreements when the Board deems modification prudent and desirable.
 - b) Exercising investment discretion (including holding cash equivalents as an alternative) within the objectives and guidelines set forth in this Investment Policy.

RETIREMENT PLAN FOR THE EMPLOYEES OF THE TOWN OF SURFSIDE

Investment Policy Statement

- c) Promptly informing the Board in writing regarding all significant and/or material matters and changes pertaining to the investment of Fund assets, including, but not limited to:
 - (1) Investment Strategy
 - (2) Portfolio Structure
 - (3) Tactical Approaches
 - (4) Firm Ownership
 - (5) Organizational Structure
 - (6) Financial Condition
 - (7) Professional Staff
 - (8) Recommendations for Guideline Changes
 - (9) All legal, SEC, and other proceedings affecting the Firm
- d) Timely voting all proxies and related actions in a manner consistent with the long-term interests and objectives of the Fund as set forth herein. Each Investment Manager shall keep a detailed record of said proxy voting and related actions and will comply with all regulatory obligations related thereto. Reports of such voting and actions shall be delivered to the Board no less frequently than quarterly.
- e) On a quarterly basis, the Investment Manager shall provide a written report affirming compliance with the security restrictions of Section VI and a summary of common stock diversification and attendant schedules. In addition, the Investment Manager shall deliver each quarter a report detailing the Fund's performance, adherence to the investment policy, listing the quality ratings of each security, forecast of the market and economy, portfolio analysis and current assets of the Trust. Written reports shall be delivered to the Trustees within sixty (60) days of the end of each quarter. The Investment Manager will provide immediate written and telephone notice to the Trustees of any significant market related or no-market related event, specifically including, but not limited to, any deviation from the standards set forth in Section VI.
- f) If the Fund owns securities, which complied with Section VI at the time of purchase, which are subsequently down graded while held, the Investment Manager will dispose of such securities immediately.
- g) Utilizing the same care, skill, prudence, and due diligence under the circumstances then prevailing the experienced investment professionals acting in like capacity and fully familiar with such matters would use in like activities for like retirement plans with like aims in accordance with all applicable laws, rules, and regulations from local, state, federal, and international political entities as they may pertain to fiduciary duties and responsibilities.

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OF THE TOWN OF SURFSIDE Investment Policy Statement

RETIREMENT PLAN FOR THE EMPLOYEES

- h) Acknowledging and agreeing in writing to their fiduciary responsibility fully to comply with the entire Investment Policy, as same may be modified from time to time.
- 3. Monitoring of Investment Managers. Quarterly performance will be evaluated to test progress toward the attainment of long-term targets. The Board understands that there may be short-term periods during which performance deviates from market indices. During such periods, greater emphasis shall be placed on peer performance comparison with Investment Managers employing similar styles.

From time to time, but no less than quarterly, the Board will meet to focus on:

- a) Investment Manager's adherence to this Investment Policy
- b) Material changes in the Investment Manager's organization, investment philosophy, and/or personnel.
- c) Comparisons of Investment Manager's results to indices and peer groups.

The Board is aware that ongoing review and analysis of the Investment Manager(s) is as important as the due diligence utilized during the manager selection process. Accordingly, a thorough review and analysis of the Investment Manager(s) shall be conducted if:

- o An Investment Manager performs below the appropriate benchmark
- o An Investment Manager performs below the 40th percentile for four (4) consecutive quarters.
- o There is a change in senior investment personnel.
- o There is a significant gain or loss of business.
- o There is a change in firm ownership and/control.
- XV. CONTINUING EDUCATION: The Board acknowledges the importance of continuing The Trustees are encouraged to attend educational conferences in education for the Trustees. connection with their duties and responsibilities as Trustees. Each Trustee is encouraged to attend at least one continuing education seminar each year concerning matters related to investments and responsibilities of Board members.
- XVI. REPORTING: The Board shall submit an annual report to the Town of Surfside. The report shall include investments in the portfolio by class or type, book value, income earned and market value as of the report date. The annual report shall be available to the public.
- XVII. FILING OF INVESTMENT POLICY: Upon adoption by the Board, this Investment Policy shall be promptly filed with the Florida Department of Management Services, the Town of Surfside, and the consulting actuary. The effective date of the Investment Policy Statement, and any amendment thereto, shall be the 31st calendar day following the filing date with the Town of Surfside.

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RETIREMENT PLAN FOR THE EMPLOYEES OF THE TOWN OF SURFSIDE

Investment Policy Statement

XVIII. VALUATION OF ILLIQUID INVESTMENTS: Investments and assets for which a generally recognized market is not available or for which there is no consistent or generally accepted pricing mechanism are prohibited.

XIX. FLORIDA STATUTES 112.661 AND 185, AND APPLICABLE TOWN OF SURFSIDE ORDINANCES: If any portion of this Investment Policy Statement is found to be in conflict with Chapters 112.661 or 185, *Florida Statutes*, or the applicable Town of Surfside Ordinances, the Statutes and Ordinances shall prevail.

BOARD OF TRUSTEES		
TOWN OF SURFSIDE		
POLICE OFFICERS PENSION PLAN	ATTEST:	
By: As Chairman, Board of Prustees	By:	
Date: 11/13/#, 2019	Date:	, 2019
HIGHLAND CAPITAL MANAGEMENT		
By: Jul Ni		

Burgess Chambers & Associates, Inc.

Institutional Investment Advisors

www.burgesschambers.com

315 East Robinson Street, Suite 690, Orlando, Florida 32801 P: 407-644-0111 F: 407-644-0694

LARGE CAP GROWTH ANALYSIS



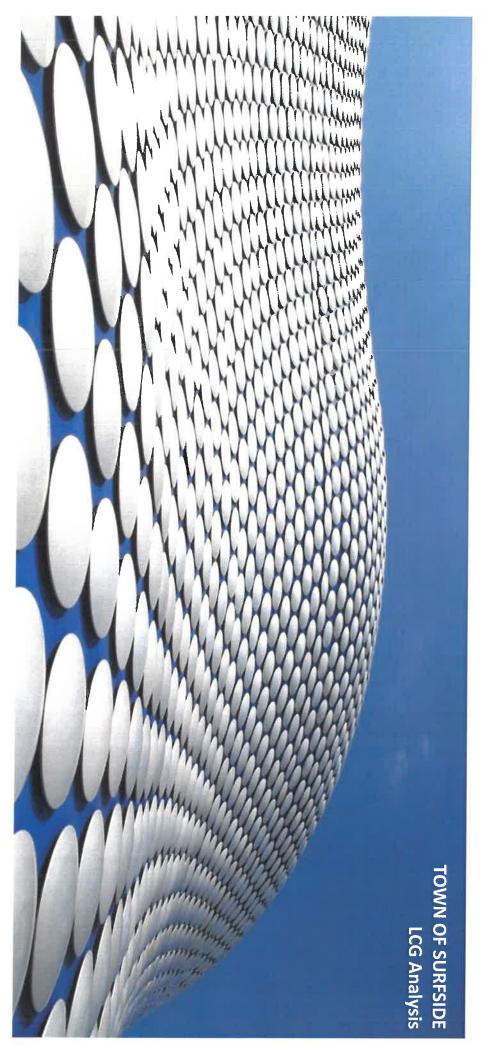


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May 2020



Growth vs. Value [March 2020]

	20-yr avg.	Dividend yield	20-yr avg.	Buyback yield	20-yr avg.	Forward P/E ratio	20-уг аvg.	NTM Earnings Growth	Foreign %of sales	Correl. to Treas. yields	Beta to S&P 500	Since market low (March 2009)	Since market peak (October 2007)		1Q 2020	S&P weight Russell Growth weight Russell Value weight	
Little Little<	avg.	ield	avg.	ield	avg.	atio	avg.		ales	elds	500	009)	907)	9	020	ight ight	ما
Market LARK Core LARK Core LARK Core LARK Core LARK Core LARK <	2.4%	8.1%	1.5%	0.7%	17.0x	45.0x	12.1%	-63.0%	51.3	0.67	1.39	-3.4	47.2	-50.5	-50.5	2.6% 0.1% 5.4%	
Market LARK Core LARK Core LARK Core LARK Core LARK Core LARK <	2.3%	3 3%	-0.1%	5.2%	12.5x	9.1x	22.1%	4.0%	30.1	0.65	1.25	407.1	-7.1	-31.9	-31.9	10.9% 2.9% 21.3%	Einanciale
CONS. LEGITICO. 9.8% 25.5% 10.7% 3.0% 15.4% 7.8% 0.0% 5.2% 6.8% 86% 5.1% 15.5% 10.6% 7.8% 10.6%	2.6%	3.0%	0.7%	2.5%	14.0x	15.3x	19.3%	1.5%	56.8	0.52	1.21	230.4	38.7	-26.1	-26.1	2.4% 1.2% 4.2%	Male Tiels
CONS. LEGITICO. 9.8% 25.5% 10.7% 3.0% 15.4% 7.8% 0.0% 5.2% 6.8% 86% 5.1% 15.5% 10.6% 7.8% 10.6%	2.2%	2.6%	2.0%	2.5%	15.9x	14.9x	10.9%	-0.9%	43.8	0.51	1.21	380.6	74.9	-27.0	-27.0	8.2 % 8.0% 9.4%	Indistrials
CORRES LORGE LORGE <t< td=""><th>1.4%</th><td>1.7%</td><td>2.4%</td><td>2.2%</td><td>17.8x</td><td>19.9x</td><td>15.2%</td><td>1.5%</td><td>34.0</td><td>0.41</td><td>1.09</td><td>646.6</td><td>222.5</td><td>-19.3</td><td>-19.3</td><td>9.8% 14.1% 5.2%</td><td>Cons. Discr</td></t<>	1.4%	1.7%	2.4%	2.2%	17.8x	19.9x	15.2%	1.5%	34.0	0.41	1.09	646.6	222.5	-19.3	-19.3	9.8 % 14.1% 5.2%	Cons. Discr
CONTRY APART LEGIS CONTRY CONTRY CONTRY LEGISTRA CONTRY LEGIST CONTRY CO	1.0%	1.6%	2.8%	32%	19.4x	18.6x	14.0%	9.3%	58.2	0.40	1.06	726.9	294.6	-11.9	-11.9	25.5% 39.8% 6.8%	Technology.
15.4% 7.8% 3.6% 15.1% 4.6% 10.6% 7.8% 7.8% 9.2 -12.7 -12.7 -13.5 9.2 -12.7 -13.5 9.2 176.1 117.3 9.5 9.5% 9.5% 9.5% 9.5% 9.5% 9.5% 9.5%	1.6%	1.6%	1.2%	1.6%	18.2x*	15.6x	10.1%	5.5%*	44.7	0.47	0.95*	184.3	48.8	-17.0	-17.0	10.7% 11.7% 8.6%	CORINI SERVI
15.4% 7.8% 3.6% 15.1% 4.6% 10.6% 7.8% 10.6% 7.8% 10.6% 7.8% 10.6% 7.8% 10.6% 7.8% 10.6% 7.8% 10.6% 7.8% 10.6% 7.8% 10.6%	4.3%	4.0%	-0.8%	-1.0%	15.7x	16.1x	7.7%**	3.9%	*	0.20	0.79	532.5	70.6	-19.2	-19.2	3.0% 2.5% 5.1%	CS to to
Cors. Juliles 7.8% 3.6% 4.6% 0.0% 10.6% 7.8% -12.7 -13.5 -12.7 -13.5 176.1 117.3 287.1 280.3 0.60 0.36 0.42 0.30 0.42 0.30 0.42 0.30 0.42 0.30 0.42 0.30 17.6x 16.9x 16.8x 14.5x 1.6x 16.9x 1.6x 16.9	1.8%	2.1%	1.9%	2.1%	16.1x	13.9x	9.5%	7.5%	38.5	0.42	0.75	403.0	212.0	-12.7	-12.7	15.4% 15.1% 15.5%	health Care
3.6% 3.6% 7.8% 7.8% 7.8% 117.3 280.3 0.36 0.36 0.36 0.36 0.36 0.36 0.36	28%	3.3%	1.8%	1 3%	16.8×	17.6x	8.5%	4.7%	32.7	0.42	0.60	287.1	176.1	-12.7	-12.7	7.8% 4.6% 10.6%	Cons. Staple
22.4% Div Bbk P/E EPS % ρ β Return (%) Weight	3.9%	3.8%	-0.9%	-21%	14.5×	16.9x	4.7%	3.2%	*	0.30	0.36	280.3	117.3	-13.5	-13.5		"lities
Div Bbk P/E EPS % ρ β Return (%) Weight	2.1%	2.4%	1.6%	24%	15.5x	15.4x	11.3%	3.2%	42.9	0.53	1.00	381.2	115.3	-19.6	-19.6	100.0% 100.0% 100.0%	Sep Soo Inda
	D	iv	Bt	k	P/I	E	EF	s	%	ρ	β	R	eturn ((%)		Weight	+

Sector Performance [April 2020]

Health Care 2.9%	Utilities 5.5%	Technology 10.2%	Financials 12.1%	Consum Staples 14.1%	S&P 500 Index 15.1%	Comm. Services 19.0%	Energy 20.4%	Materials 22.2%	industrials 26.7%	Consumer Discretionary 27.7%	Real Estate 32.3%	2010	
. 20	s Materials	industrials -0.6%	S&P 500 index 2.1%	Information Sechnology 2.4%	Energy 4.7%	Disc	Services 6.3%	Re	#e	nary Sun		2011	
		strials 6%								Disc)11	
Utilities 1.3%	Energy 4.6%	Scribbies preprieses	nformation rechnology 14.8%	Materials 15.0%	ndustrials 15.3%	S&P 500 index 16.0%	Health Care 17.9%	Comm. Services 18.3%	Real Estate 19.8%	Consumer Discretionary 23.9%	Financials 28.7%	2012	
Real Estate 1.6%	Comm. Services 11.5%	Utilities 13.2%	Energy 25.0%	Materials 25.6%	Consumer Staples 28.1%	Information Technology 28.4%	S&P 500 Index 32.4%	Financials 35.6%	Industrials 40.6%	Health Care 41.5%	Consumer Discretionary 43.1%	2013	
Energy -7.8%	Comm. Services 3.0%	Materials 6.9%	Consumer Discretionary 9.7%	Industrials 9.8%	S&P 500 Index 13.7%	Financials 15.2%	Consumer Staptes 16.0%	Technology 20.1%	Health Care 25.3%	Utilities 29.0%	Real Estate 30.2%	2014	2
Energy -21.1%	Materials -8.4%	Utilities -4.8%	industrials -2.6%	Financials 1.6%	S&P 500 Index 1.4%	Comm. Services 3.4%	Real Estate 4.6%	Information Technology 5.9%	Consumer Staples 6.6%	Health Care 6.9%	Consumer Discretionary 10.1%	2015	MINIMORE PERIODS
Health Care -2.7%	Real Estate 3,4%	Contamer Staples 5,4%	Consumer Discretionary 6.0%	S&P 500 Index 12.0%	Information Techniclogy 13,8%	utilities 16.3%	Materials 16.7%	Industrials 18.8%	Financials 22.7%	Comm. Services 23.5%	Energy 27.4%	2016	000
Comm. Services	Energy -1.0%	Real Estate 10.9%	Utilities 12.1%	Consumer Staples 13,5%	industrials 21.0%	S&P 500 index 21.8%	Health Care 22.1%	Financials 22.1%	Consumer Discretionary 23.0%	Materials 23.8%	Information Technology 38.8%	2017	
Energy -18.1%	Materials -14.7%	industrials -13.3%	Financials -13.0%	Comm. Services -12.6%	Consumer Stoples -8.4%	S&P 500 index -4.4%	Real Estate -2.2%	Information Technology -0.3%	Consumer Discretionary 0.8%	Utilities 4.1%	Health Care 6.5%	2018	
Energy 11.8%	Health Care 20.8%	Materials 24.6%	Utilities 26.4%	Consumer Stappes 27,6%	Consumer Discretionary 27.9%	Real Estate 29.0%	Industrials 29.3%	S&P 500 Index 31.5%	Figuricials 32.1%	Comm. Services 32.7%	information Technology 50.3%	2019	
Energy -35.7%	Financials -25.4%	industrials -20.7%	Materials -14.8%	Real Estate -11.5%	Utilities -10.7%	S&P 500 Index -9.3%	Consumer Stuples 6.8%	Comm. Services -5.5%	Consumer Discretionary -2.7%	Health Care -1.6%	Information Technology 0.2%	2020 YTD	
Energy -13.7%	industrials 0.4%	Financiats 1.0%	Materials 1.5%	Consum Staple 4.8%	Comm. Services 5.3%	Real Estate 6.1%	Utilities 7.1%	S&P 500 Index 9.0%	Consumer Discretionary 11.6%	Health Care 12.0%	Information Technology 21.8%	3-YEAR	
			-1-4	Ping Sing		m2			74				ANNU
Energy -10.8%	Materials 2.9%	Industrials 4.7%	Comm. Services 5.2%	Financials 5.2%	Real Estate 6.3%	d'anner	Health Care 8.9%	Utilities 9.1%	S&P 500 Index 9.1%	Consumer Discretionary 11.4%	nformation fechnology 19.5%	5-YEAR	AINUALIZED
Energy -1.6%	Material 7.0%	Finance 7.7%	Industria 9.0%	Comm. Services 9.5%	Real Esta 10.3%	Utilities 10.6%	Staple 10.9%	S&P 50 Index 11.7%	Health Ca 14.6%	Consume Discretion 15.0%	Informati Technolo 17.1%	10-YEAF	

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Energy 11.8%	Health Care 20.8%	Materials 24.6%	Utilities 26.4%	Consumps Staples 27,6%	Consumer Discretionary 27.9%	Real Estate 29.0%	Industrials 29.3%	S&P 500 Index 31.5%	Figuriolis 32.1%	Comm. Services 32.7%	information Technology 50.3%	2019	
Energy -35.7%	Financials -25.4%	industrials -20.7%	Materials -14.8%	Real Estate -11.6%	utilities -10.7%	S&P 500 Index -9.3%	Consumer Staples -6.8%	Comm. Services -5.5%	Consumer Discretionary -2.7%	Health Care -1.6%	Information Technology 0.2%	2020 YTD	
Energy -13.7%	industrials 0.4%	Financials: 1.0%	Materials 1.5%	Consumer Staples 4.8%	Comm. Services 5.3%	Real Estate 6.1%	Utilities 7.1%	S&P 500 Index 9.0%	Consumer Discretionary 11.6%	Health Care 12.0%	Information Technology 21.8%	3-YEAR	
Energy -10.8%	Materials 2.9%	Industrials 4.7%	Comm. Services 5.2%	Financials 5.2%	Real Estate 6.3%	Consumer Stapies § 7%	Health Care 8.9%	Utilities 9.1%	S&P 500 Index 9.1%	Consumer Discretionary 11.4%	Information Technology 19.5%	5-YEAR	ANNIIAIIZED
Energy -1.6%	Materials 7.0%	Finançuis 7.7%	Industrials 9.0%	Comm. Services 9.5%	Real Estate 10.3%	Utilities 10.6%	Consumer Staples 10.9%	S&P 500 Index 11.7%	Health Care 14.6%	Consumer Discretionary 15.0%	Information Technology 17.1%	10-YEAR	
													-)

Growth vs. Value

Small	Mid	Large			Small	Mid	Large		
33.6%	66.0%	55.1%	Value	Since mar	-35.7%	-31.7%	-26.7%	Value	1Q 2020
62.4%	93.7%	115.3%	Blend	ket peak (C	-30.6%	-27.1%	-19.6%	Blend	
93.3%	134.7%	189.1%	Growth	Since market peak (October 2007)	-25.8%	-20.0%	-14.1%	Growth	
Small	Mid	Large		7)	Small	Mid	Large		
230.3%			Value	Since ma	-35.7%	-31.7%	-26.7%	Value	49
230.3% 291.5% 356.3%	324.0% 367.5%	286.6% 381.2%	Blend	Since market low (March 2009)	-30.6%	-27.1%	-19.6%	Blend	
356.3%	442.7%	489.7%	Growth	arch 2009)	-25.8%	-20.0%	-14.1%	Growth	
Small	Mid	Large		Current P/E	Small	Mid	Large		Current P/E
73.0%	81.7%	89.7%	Value		11.9	11.6	12.2	Value	
95.1%	90.0%	99.8%	Blend	as % of 20-year avg. P/E	19.5	14.5	15.4	Blend	vs. 20-year avg. P/E
134.3%	104.3%	106.3%	Growth	g. P/E	39.8	21.4 20.6	20.1	Growth	Æ

Source: FactSet, Russell Investment Group, Standard & Poor's, J.P. Morgan Asset Management.

Growth vs. Value



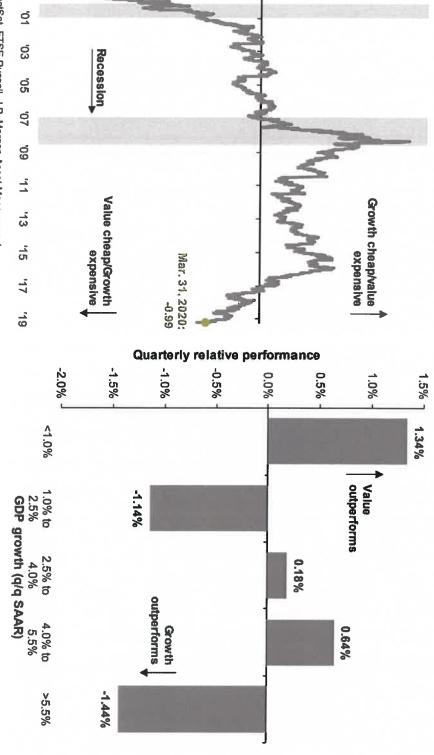
Relative fwd. P/E ratio of Value vs. Growth, z-score, Dec. 1997 - present

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Value vs. Growth relative performance

Based on different growth environments, quarterly, Dec. 1978 - present



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Source: BEA, FactSet, FTSE Russell, J.P. Morgan Asset Management.
Growth is represented by the Russell 1000 Growth Index and Value is represented by the Russell 1000 Value Index.
Guide to the Markets – U.S. Data are as of March 31, 2020.

Search Criteria

•US Institutional Large Cap Growth: 295 Products
•GIPS Compliant: Yes

Open for New Investment: Yes

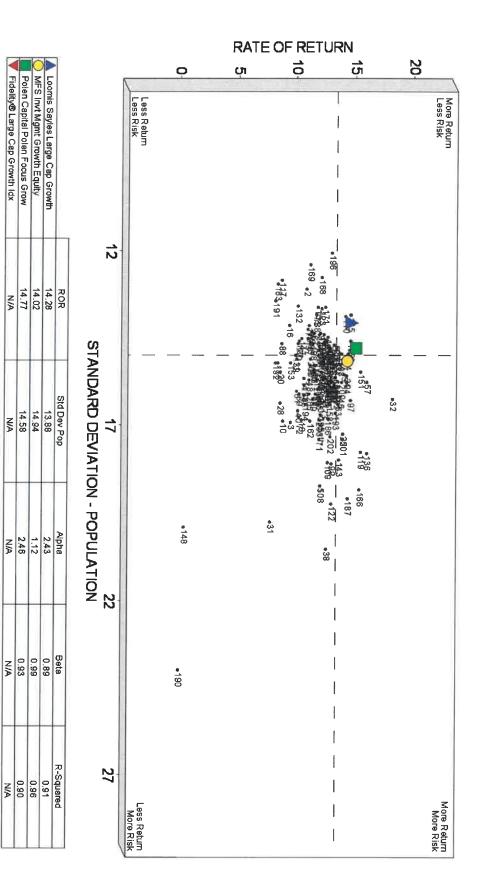
Minimum Firm Assets: \$500 MM
Manager Tenure: 5 Years
10 Year Batting Average > 0.5
10 Year Beta < 1.0
10 Year Alpha > 1.0

•10 Year Ranking < 50th percentile

Fidelity LCG Index	Polen	MFS	Loomis Sayles	
2016	1979	1995	2006	Fund Inception
N/A	2005	2002	2010	Manager Tenur
Passive Index	Concentrated Growth	Diversified Growth	Diversified Growth	Fund Inception Manager Tenure Investment Style
\$4 billion	\$30 billion	\$32 billion	\$47 billion	Product Assets
0.04%	1.00%	0.57%	0.56%	Mutual Fund Fee
N/A	TBD	N/A	N/A	Separate Account

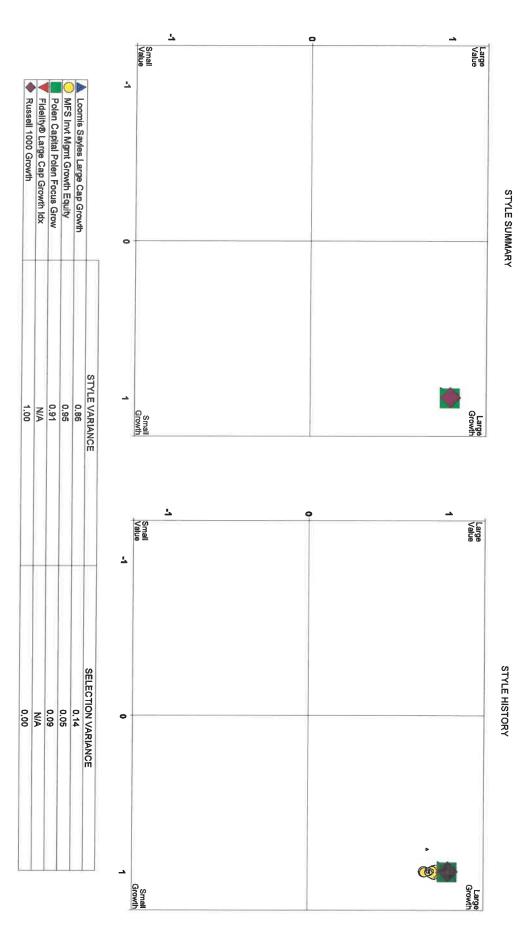
Fidelity® Large Cap Growth Idx

MARCH 31, 2010 TO MARCH 31, 2020 PSN LARGE CAP GROWTH UNIVERSE RISK REWARD

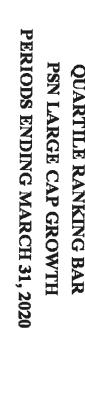


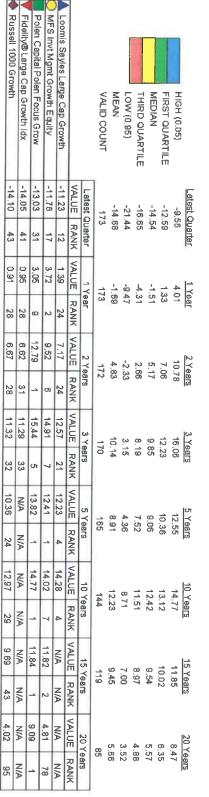
BCA

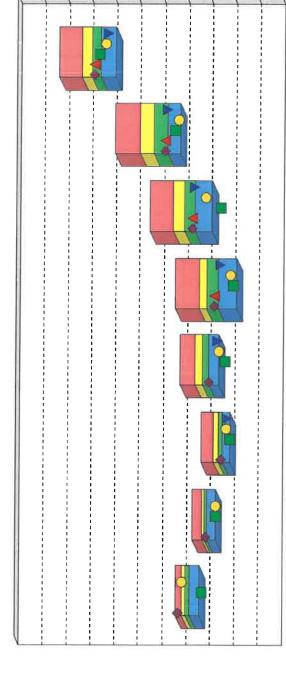
STYLE QUADRANTS PERIODS ENDING MARCH 31, 2020



PSN LARGE CAP GROWTH QUARTILE RANKING BAR







RATE OF RETURN

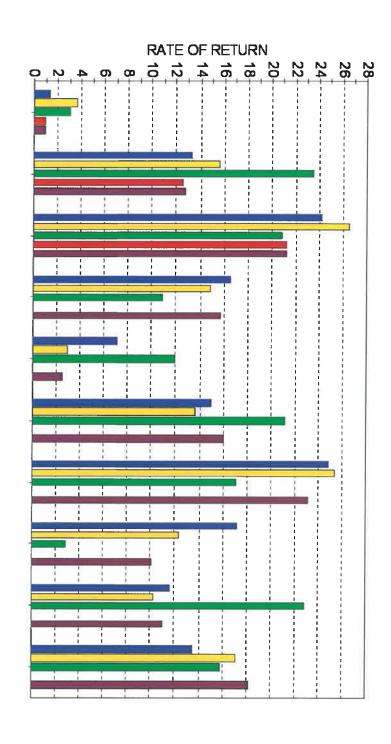
ĊΊ 0 (J) 5 Ω̈́ 20

5 访 -20



Annual Performance

PERFORMANCE BAR PERIODS ENDING MARCH 31, 2020





Loomis Sayles Large Cap Growth
MFS Invt Mgmt Growth Equity
Polen Capital Polen Focus Grow
Fidelity® Large Cap Growth Idx
Russell 1000 Growth

3/2019-3/2020 1.39 3.72 3.72 3.05 0.95 0.91

3/2018-3/2019 13.28 15.64 23.45 12.60 12.75

3/2017-3/2018 24.19 26.51 20.91 21.26 21.25

3/2016-3/2017 16.54 14.91 10.91 N/A 15.76

3/2015-3/2016 7.11 2.95 11.99 N/A 2.52

> 3/2014-3/2015 14.97 13.67 21.17

3/2013-3/2014 24.89 25.43 17.13

3/2012-3/2013 17.21 12.41 12.41 2.82 N/A

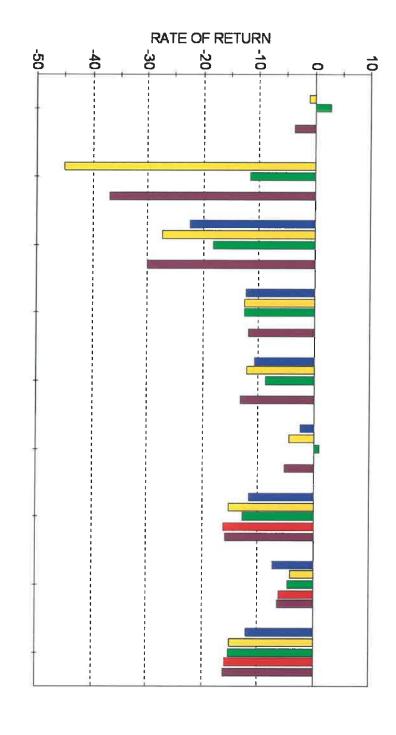
> 3/2011-3/2012 11.67 10.29 22.81

3/2010-3/2011 13.53 17.06 15.82 N/A 18.26

11.02

Stress Test

PERFORMANCE BAR PERIODS ENDING MARCH 31, 2020





Loomis Sayles Large Cap Growth

MFS Invt Mgmt Growth Equity

Polen Capital Polen Focus Grow

Fidelity® Large Cap Growth Idx

Russell 1000 Growth

-1.04 2.77 N/A -3.66

N/A -45.14 -11.56 N/A -36.96

-27.28 -27.28 -18.11 N/A -29.99

6/1999-9/1999

3/2000-9/2001

9/2007-3/2009

3/2010-6/2010 -12.35 -12.46 -12.43

6/2011-9/2011 -10.68 -12.01 -8.56

6/2015-9/2015

4/2019-5/2019

1/2020-3/2020 -11.96 -14.90 -15.25

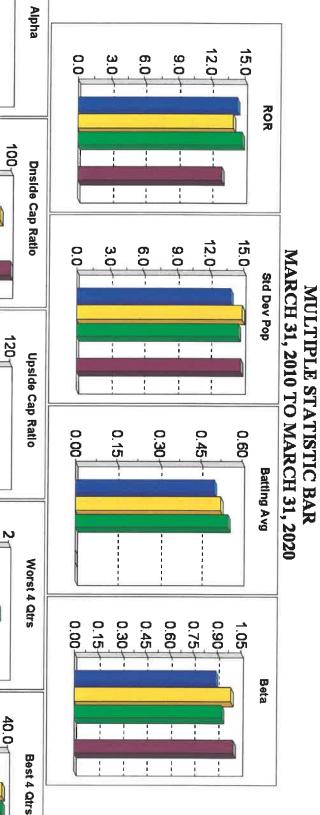
-2.36 -4.41 0.97 N/A -5.29

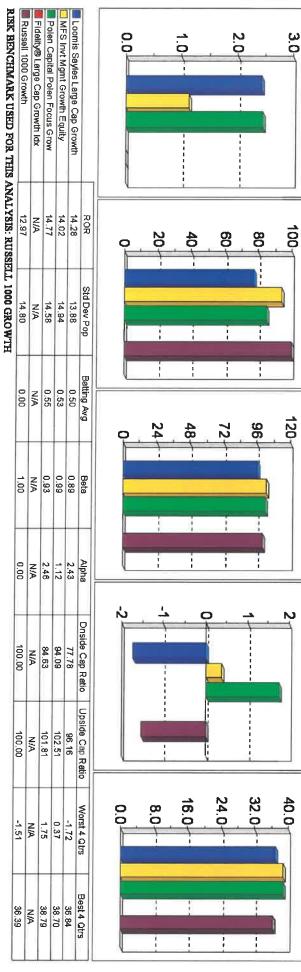
9/2018-12/2018 -11.58 -15.22 -12.59 -15.97 -15.89

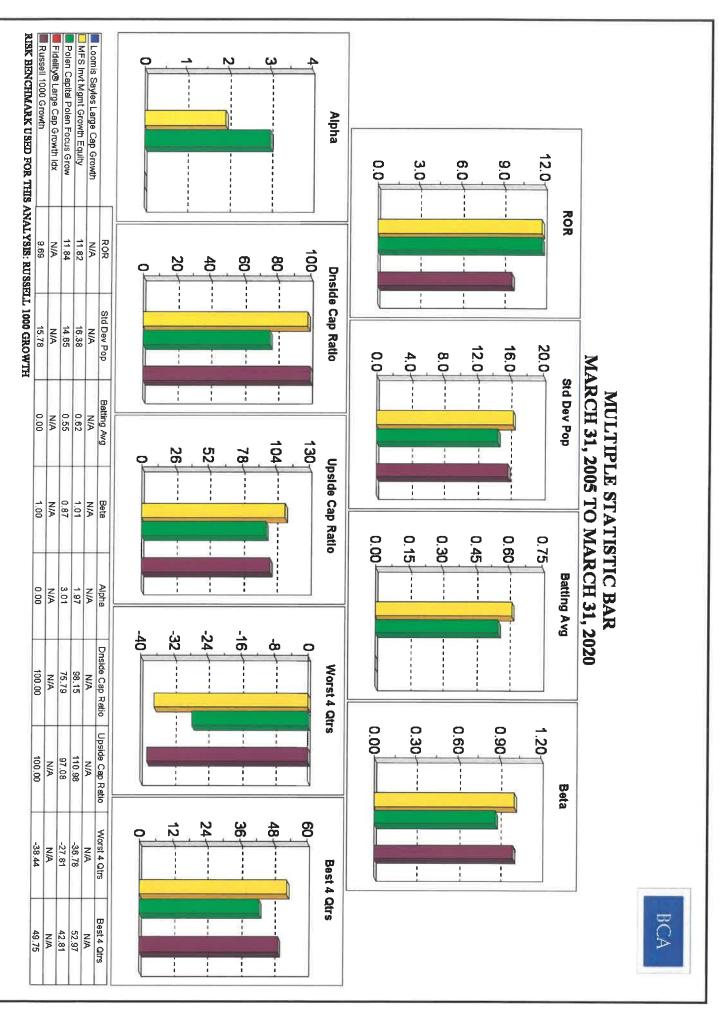
-7.22 -4.20 -4.68 -6.29 -6.32

-15.92 -15.98



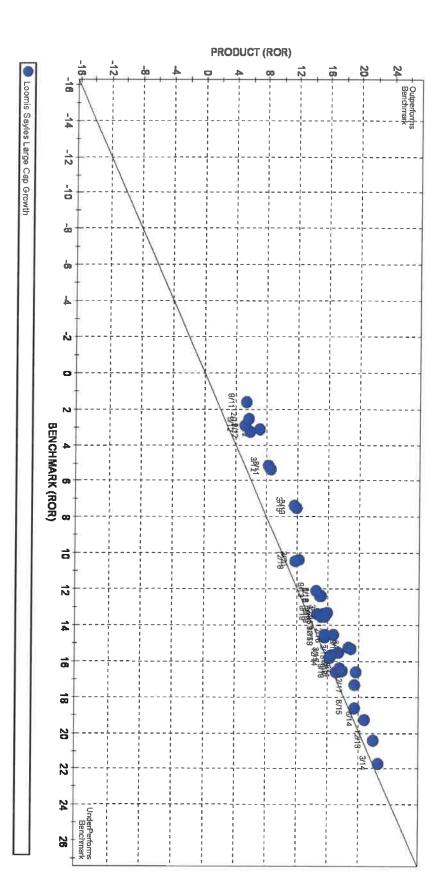






LARGE CAP GROWTH VALUE ADDED MARCH 31, 2000 TO MARCH 31, 2020

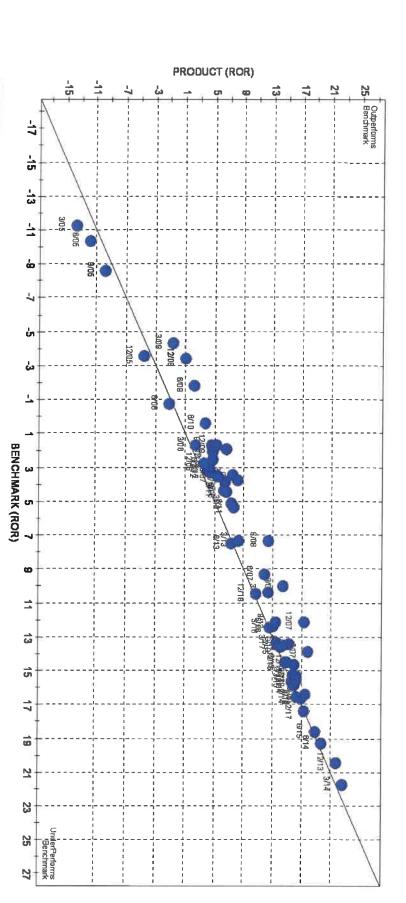




MFS Invt Mgmt Growth Equity

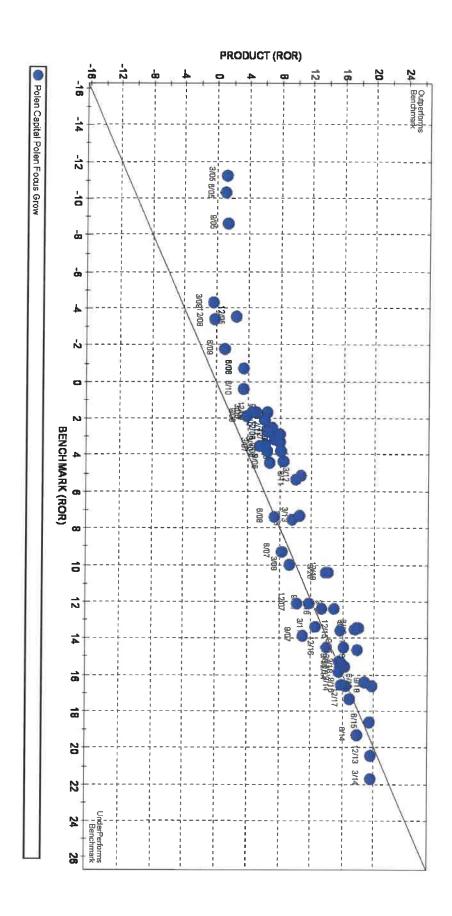
MFS INVT MGMT GROWTH EQUITY VALUE ADDED MARCH 31, 2000 TO MARCH 31, 2020





POLEN CAPITAL POLEN FOCUS GROW VALUE ADDED MARCH 31, 2000 TO MARCH 31, 2020







LARGE CAP GROWTH LOOMIS, SAYLES & COMPANY, L.P.

Real Estate Cash Other Manager Brichmirk Excess 90 TBall Legal Structure: Year Founded: Firm GIPS Compliant: Manager Tenure: Mgr. Experience: Decision Making: Portfolio Manager: Parent Company: Investment Style: MICROSOFT CORPORATION MONSTER BEVERAGE AUTODESK, INC.
ORACLE CORPORATION ALIBABA GROUP HOLDING LTD. FACEBOOK, INC. CLASS A Health Care Firm Type: Address: QUALCOMM INCORPORATED VISA INC. CLASS A Energy GICS Sector Breakdown: 3/2020 Materials Performance Incentive Fee: Individual Min Annual Fee: ROCHE HOLDING LTD AMAZON.COM, INC. Information Technology ndustrials Consumer Discretionary 3 Yrs 4 Yrs 5 Yrs 6 Yrs 7 Yrs 8 Yrs 9 Yrs Commingled Min Account Size: Commingled Min Annual Fee: Offered As Commingled Funds: Offered As Mutual Funds: ndividual Min Account Size: Product Contact: Market Capitalization: Firm/Product Accounts: Firm/Product Assets: | MPG 2016 | 2018 | 2017 | 2018 | 2014 | 2015 | 2014 | 2013 | 2012 | 2011 | 2010 | Indept 11.2 | 2017 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.27 | 4.2 ROR STDEV / 12.57 15.70 13.55 14.26 12.23 13.97 12.26 12.44 14.35 12.46 14.36 12.25 14.36 13.66 2.38 2.41 2.84 2.53 2.53 2.53 2.52 3.18 3.24 3.24 3.32 5/2010 617-535-5387 Ms. Laura Beckner 1993 Mr. Aziz Hamzaogullari Bottom-Up Stock Selection Growth Yes \$ 271,895.72 Million / \$ 47,268.35 Million 1926 Partnership Independent Reg. Inv. Advisor One Financial Center, 33rd Floor Boston, MA, 02111 Large Capitalization (10-50 \$Billion) Natixis Global Asset Management, L.P., 2295 / 178 \$115,000 \$20,000,000 \$5,000,000 Ύes Yes Yes N BETA RSOR

8 0.85 0.94

1 0.86 0.86

4 0.87 0.88

3 0.87 0.88

2 0.89 0.88

8 0.87 0.99

0.89 0.99

0.99 0.99

0.99 0.99 % 6.8800 6.1000 5.9700 5.9400 4.4200 19.52 32.24 11.18 3.87 7.98 17.88 0.78 Confidential Confidential Confidential Confidential Return on Equity
Market Capitalization:
Wght Avg (\$ MM)
Median (\$ MM) Firm Representative Client List Confidential Ann Fiscal YTD Turnover SEC-30-Day Yield Total # of Holdings % of Top Ten Holdings Debt/Equity Equity Characteristics: 3/2020 Beta(5 Year) P/E (Proj next 12 mths) 5 Year EPS Growth Active Share Price/Book Account Size
US\$ 1 Mill
US\$ 5 Mill
US\$ 10 Mill
US\$ 25 Mill
US\$ 26 Mill
US\$ 50 Mill
US\$ 200 Mill
US\$ 200 Mill 4.73 5.44 5.20 4.79 4.50 4.51 4.54 5.36 SHARPE 0.69 0.83 0.80 0.92 1.08 1.14 1.14 1.06 0.99 314707.28 77242.95 95.90 68.22 38.0 1.16 24.50 7.03 21.10 28.96 PERIOD MANAGER
4 Yr 7.17
2 Yrs 7.17
3 Yrs 13.55
5 Yrs 12.23
6 Yrs 12.23
7 Yrs 14.36
8 Yrs 14.36
9 Yrs 14.39
10 Yrs 14.39
110 Yrs 14.39
110 Yrs 14.39 EXCESS RATE OF RETURN RATE OF RETURN 4 -2 4,000 4,500 10 12 14 10 6 6/2010 6/2011 6/2012 6/2013 6/2014 6/2015 6/2016 3/2010 1,000 LATEST QTR MANAGER 3 9/2011 3 BENCHMARK 9 9 0.04 7 6.67 7 11.32 5 112.41 10.38 8 11.39 11.99 12.97 9.95 MANAGER RATE OF 14 3/2013 1YR 10 Yrs STANDARD DEVIATION RETURN 15 9/2014 0.48 0.50 1.24 1.13 1.87 1.38 1.42 2.14 1.97 1.31 2.36 3YRS 8 3/2016 \$1,014 \$1,149 \$1,426 \$1,662 \$1,780 \$2,047 \$2,556 \$2,996 \$3,346 \$3,790 \$4,933 7 8

5YRS

10YRS

3 Yrs

6/2017 6/2018 6/2019

9/2017

BENCHMARK 3/2019

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PERIODS ENDING: MARCH 31, 2020, SINCE INCEPTION: JUNE 30, 2008
BENCHMARK: RUS 1000 GROWTH, UNIVERSE: PSN LARGE CAP GROWTH
ALL PERFORMANCE USING GROSS OF FEES

SEE SECOND PAGE FOR DISCLAIMER

BENCHMARK

\$1,009

\$1,380 \$1,380 \$1,597 \$1,637 \$1,901 \$2,342 \$2,576 \$2,562 \$3,385 \$3,883

PREMIUM SS S111 S47 S4143 S1148 S215 S4419 S4144 S4144 S4144

GROWTH OF \$1,000

■ BENCHMARK 8

10

20



LOOMIS, SAYLES & COMPANY, L.P. LARGE CAP GROWTH

Equity Personnel	Total	Firm Personnel	Total
Portfolio Managers	_	Portfolio Managers	42
Research Analysts	7	Research Analysts	179
Traders	6	Traders	53
Marketing	4	Marketing	43
Total Equity	12	Client Service	22

proprietary, bottom-up research ramework, use count of the first those few high-quality businesses with sustainable competitive in those few high-quality businesses with sustainable competitive advantages and profitable growth when they trade at a significant anticipated upside-to-downside, reward-to-risk opportunity. Counter to the buy discipline of many growth equity managers, this team believes the risk of investing in a great company is actually lower conviction in the opportunity, measured by the reward-to-risk ratio, drives position weights. The team believes buying a great business when it is selling well below their estimate of intrinsic value price to converge with intrinsic value, positive returns are generated. The strategy was introduced on 7/1/2006. investment manager, the team builds their portfolio stock by stock. Valuation drives the timing of all investment decisions. The team's represents the team's long-standing insights about investing and is structured around three key criteria: quality, growth and valuation. Through the disciplined and thorough implementation of bottom-up long investment horizon is central to their investment philosophy and process. This is evidenced by the strategy's low turnover of about EQUITY INVESTMENT PHILOSOPHY - An active manager with a long-term, private equity approach to investing. Through their proprietary, bottom-up research framework, the team looks to invest after its stock price has fallen, assuming their long-term investment thesis remains intact. Over time, as fundamentals drive the market downside. maximizes upside potential while providing a margin of safety on the opportunities and limits of each business. As a true fundamental fundamental analysis, the team seeks to understand the drivers, process and drives security selection. This research framework as if they are buying into a business, as opposed to trading stocks, a discount to intrinsic value. framework is the cornerstone of their investment decision-making 19% since inception. The team's proprietary, seven-step research When buying a business, they require at least a 2:1 Because the team approaches investing

relationships exist to ensure proper oversight of the entire investment process. Mr. Hamzaogullari reports to the firm's CIO of Equities. Further, Loomis Sayles' Equity Review Committee periodically depth of coverage of their respective sectors across growth, core and value, identifying the stocks they believe are most likely to directs the research process for this strategy. The team includes three dedicated research analysts who examine all market sectors from a the CEO, and the Board of Director reviews the process and reports to the Risk Management Committee, they believe are unique to their style universe. Distinct reporting outperform within in each market sector. The team focuses on stocks and seven research associates. The central research team provides in central equity research team, comprised of 15 senior equity analysts and sell decisions in the portfolios. The team also uses the firm's growth-centric perspective. Mr. Hamzaogullari makes all the Large Cap Growth team, investment process, and strategy. He Hamzaogullari, CFA, is the senior portfolio manager and founder of INVESTMENT DECISION-MAKING PROCESS final buy Aziz

combined banking groups, and NGAM remains a separate, majority-owned subsidiary of Natixis. These changes did not impact resulting entity, Groupe BPCE, is the single voice in governance and inv. banking, project finance and other banking service to create a new company called Natixis. The asset management business of Natixis, created from the combination of IXIS AM Group and Natexis Asset Management, was finalized 6/29/2007. IXIS AM restructured as a limited partnership. 1996: Metropolitan Mutual Life Insurance Co. acquired NEF and thus acquiring a substantial interest in Nvest. 2000: CDC IXIS Asset Management ("CDC IXIS AM") acquired Nvest, and changed its name to CDC IXIS Asset Management North America, L.P. ("CDC IXIS AM NA"). In 2004 strategic direction for Natixis. Natixis remains a key holding of the the two main shareholders of Natixis, announced intentions to merge into a single entity. The agreement was completed on 7/31/2009. The Management 2008: Caisse Nationale des caisses a epargue ("CNCE") and Banque Fédérale des Banques Populaires ("BFBP"), principal asset management affiliate Group became Natixis Global Asset Management (NGAM) and its and Groupe Banque Populaire, combined their asset management AM Group") principal shareholders, the Groupe Caisse d'Epargne Management North America ("IXIS AM NA"). 2006: IXIS Asset Management US Management North America became IXIS Asset Management US impact the management or operation of Loomis Sayles. Investment Management to Loomis Sayles. These changes did not Natixis Investment Managers transferred ownership of McDonnell the management or operation of Loomis Sayles. 2017: Natixis Global Group, L.P. On 11/17/2006, IXIS Asset Management Group's ("IXIS they change their names to IXIS Asset Management and IXIS Asset Companies (renamed Nvest Companies, L.P. ("Nvest") in 1999). LS as an umbrella organization for its asset management England Mutual Life Insurance Company (later became New England Financial ("NEF"). 1993; NEF created a holding company to serve Asset Management subsidiaries and affiliates, named New ("LS") is founded 1968: Majority interest of firm sold to New ORGANIZATION AND OWNERSHIP - 1926; Loomis Sayles became Natixis Investment Managers. 2019: became Natixis Asset England Investment distribution

Offered WRAP/TAMP Program:

PSN is investment immage debtass and is obtained inform investment debtos, bit (18) Superconduction of basined from PSN in any form is problabed without the written permission of leteral investment.

Scalarina, this, Performance figures shown an opposed on property from A. At most of data more own part and are supercolled. The problems are provided from the investment immagement from and are supercolled by the property of the problems of the of consequential damages in connection with use of any subset of PSN data or derived data

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MFS INVESTMENT MANAGEMENT MFS GROWTH EQUITY

PE1 13	\$7.317	\$8.451	0.64	8.46	9.10	Inception	2.1600 Confidential	NE IF LIX INC
6230	##C 0.8	\$3.744	1 05	12 97	14.02	10 Yrs		FIGURY INC
#211	\$7 PR7	\$3 173	1 29	12.39	13.69	9 Yrs	2.4/00	TREASURER SCIENTIFIC INC
\$200	\$7.5 C.P	\$2 877	155	12.57	14.12	8 Yrs	3.5300	THE PROPERTY OF THE PARTY OF TH
\$218	\$2 342	\$2,559	1.44	12,93	14.37	7 Yrs		CASH
\$140	\$1,901	\$2.041	1.33	11.30	12.62	6 Y 78		MARTEROARD INC
51.50	\$1.837	\$1.795	2.05	10.36	12.41	5 Yrs		AL DEVOET INC CLASS A
\$147	\$1,597	\$1,744	2.50	12.41	14.91	4 Yrs		VISAINO
\$138	\$1,380	\$1,517	3.59	11.32	14.91	3 Yrs		ADOBE INC
\$62	\$1,138	\$1,199	2.85	6.67	9.52	2 Yrs		AMAZON COM INC
\$28	\$1,009	\$1,037	2.81	0.91	3.72	177	7	MICROSOFT CORP
PREMIUM	MANAGER BENCHMARK	MANAGER E	EXCESS	NCHMARK	PERIOD MANAGER BENCHMARK EXCESS	PERIOD	% Firm Representative Client List	Ten Largest Holdings:3/2020
JF \$1,000	GHOWIN OF \$1,000		UKN	OF REIORN		2	SEC-30-Day Yield	
•			TI ON	BATE OF BE			Ann Fiscal YTD Turnover -	
ARX.	■ BENCHMARK			GER	MANAGER		- % of lop len Holdings 42.11	G d
)		ov - T - T - I - I - I - I - I - I - I - I	Other
		NOITAIVE	STANDARD DEVIATION	ATS.			Total # of Holdings	Cash
20	18 19	17	16	3	13 14			Real Estate
L	+				ł			Financials
							14.46 Median (\$ MM) 120912.09	Communication Services
						20	38.86 Wght Avg (\$ MM) 340763.54	Information Technology
_				5 Yrs			Mark	Health Calle
	3 Yrs	ω		-		ATE		Cuilbes
				5 Yrs		E C	0.46 F/C (F/0) next 12 mms) 26.44	THERE
				-		F I	Di Octobro	Indicatala
		3 178		S V	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	RE	Price Prock	Consumer Discretionary
				•		TUI	nudh	Consumer Staples
)				NS d		Energy
							247 Reta(5 Year)	Materials
						18+	Equity Characteristics: 3/2020	GICS Sector Breakdown: 3/2020
10YRS	5YRS 1		3YRS	1¥R	LATEST QTR		1.14 0.91 7.28 0.31	1 8.10 22.37
						-30	0.99 0.96 2.95 0.90	14.02 14.94
						-25	0.98 0.95 3.04 0.92	13.88 14.16
						-20	0.99 0.95 3.07 1.02	8 Yrs 14.12 13.12 1.59
							0.98 0.94 3.15 1.02	7 Yrs 14.37 13.25 1.59
						RAT	0.98 0.95 3.17 0.86	12.62 13.53
					,		0.98 0.95 3.28 0.76	14.76
							0.95 0.95 3.40 0.87	14,91
				9		RI P	3.39 0.76	14.07 17.20
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L	<u> </u>	il.						7.
		F	ľ				0.33 0.06 0.03 0.05 0.08 0.06 0.14	90 DH 0.24 2.06 2.00 0.96
	1	_	•			5	3.89 2.49 3.36 4.28 3.02 -2.28	+
						20	7.06 5.07 13.05 33.48 15.26 2.64 16.71	N -14.1 30,39 -1.01
						25	700 E 47 100F 01.77 10.20 U.37 10.00	4
/2019	6/2011 6/2012 6/2013 6/2014 6/2015 6/2016 6/2017 6/2018 6/2019	5 6/2016 6/2	2014 6/2015	12 6/2013 6/2		6/2010	3 18 8 16 0 80 37 77 18 30 0 27 18 30 18 18 18 18 18 18 18 18 18 18 18 18 18	Manager -117 38 70 3 29 31 90
	_				-	f	2010	MRO 2019 2018 2017
								Commingled Min Account Size: -
					•	EX k	US\$ 100 Mile	
						CE	US\$ 50 Mill	Offered As Commingled Funds: Y
						SS	Yes US\$ 25 Milli	Offered As Mutual Funds: Y
			200	THE REAL PROPERTY.		RA	\$50,000,000 US\$ 10 Milli	Individual Min Account Size: \$
						TE	- US\$5Mill -	Individual Min Annual Fee:
				1		OF	No US\$ 1 Mill -	Performance Incentive Fee: N
						RE 2	Account Size Annual Fees	
				-		τυ	617-954-6572	Phone: 617
						RN	ine. Cropings October	. ee interes
						4	Shibban Achaean	
						Ī	Ď	
SCORE	- DENOTINGATION			100			4/2002	
				ANADAGO			Mr. Eric Fischman	Portfollo Manager: Mr.
3/2019	9/2017 3	3/2016	9/2014	3/2013	3/2010 9/2011	3/	Fundamental Analysis	
į	-	1		ŧ	-	500	Large Capitalization (10-50 \$Billion)	ion:
					(1,000	Grown	
				1	1		One Property and Company and C	
				1	•	3R 1,500	If Financial Inc	
		1	1			OW 2.000	845 / 21	
	1					πH	\$ 435,348.70 Million / \$ 32,132.00 Million	Firm/Product Assets: \$ 4:
	1				ţ-i-	O 2.500		Firm GIPS Compliant: Yes
	1				*	\$ 3,000	Ă.	Year Founded: 1924
1						1,00	Corporation	Legal Structure: Cor
						0	Insurance Co. Controlled	
>					1	4,000	DOSWIT, 1994, 0/2 189	
						4,500	Roston MA 02100	
							Hinthodon Avenue	Address:

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PERIODS ENDING: MARCH 31, 2020, SINCE INCEPTION: SEPTEMBER 30, 1885 BENCHMARK: RUS 1000 GROWTH, UNIVERSE: PSN LARGE CAP GROWTH ALL PERFORMANCE USING GROSS OF FEES

*SEE SECOND PAGE FOR DISCLAIMER



MFS INVESTMENT MANAGEMENT MFS GROWTH EQUITY

EQUITY INVES	Total Equity	Marketing	Traders	Research Analysts	Portfolio Managers	Equity Personnel
STMENT uses a gro	88	0	16	69	ω	Total
EQUITY INVESTMENT PHILOSOPHY - Growth Editoristic investment style uses a growth approach. The portfolio/fund	Client Service	Marketing	Traders	Research Analysts	Portfolio Managers	Firm Personnel
Growth Ea	0	0	30	=	96	Total

EQUITY INVESTMENT PHILOSOPHY - Growth Equity's investment style uses a growth approach. The portfolic/fund seeks companies best positioned for growth several years in the future. Emphasis is placed on companies with higher sustainable earnings growth rates, sustainable and improving fundamentals, and stock valuations not fully reflecting their long-term growth prospects. Philosophy We believe: *Fundamentals drive earnings and cash flow Earnings and cash flow growth drive share price performance over the long term * Investors often underestimate the rate and duration of

getting from the broad universe of securities to a group of names that makes up the final portfolio starts with idea generation. With a focus on teamwork and communication, the entire Growth team, in addition of the securities under evaluation, and, we believe helps us to make better investment decisions for clients. In each sector team, analysts are responsible for following companies within their specific industry It comprises a team of highly experienced fundamental research analysts, both equity and fixed income, who are based in MFS' nine managers can exchange ideas and information. However, much of the gathered by other analysts to complete the overall investment picture. Ultimately, this process leads to a "buy," "hold," or "sell" rating for with company management, interview competitors, suppliers, and customers in order to form an opinion on each company. Within the facilitate the sharing of information across geographies, as well as asset classes; resulting in a highly collaborative, integrated model that to the fundamental research analysts, quantitative analysts, and other communication among the investment team takes place on an team's key investment considerations: company quality and valuation. ideas are appropriate for inclusion within the portfolio based on the informally, results in highly collaborative discussions about which framework. Interaction with the analyst teams, their research process, including accompanying them on company management team works very closely with the analysts throughout each company that they follow. On an ongoing basis, the portfolio global sector framework, they also incorporate relevant data points coverage. The analysts develop and maintain their own models, visit enables all investment professionals to develop a comprehensive view leverages all of the research being done by MFS. Our platform technology, and telecommunications & cable. These sector teams cyclicals, consumer staples, energy, financial services, health care, eight global sector teams that include capital goods, consumer investment offices around the world. The analysts are organized into foundation that supports all of the investment decisions that are made. portfolio managers across the firm, INVESTMENT DECISION-MAKING PROCESS - The process of There are formal weekly meetings dea-generation process. The MFS global research platform is the through their financial models in which analysts and portfolio actively participates in the lels and valuation both formally and

stock for potential sale if any of the following occur: - stock reaches full valuation (target price reached) - change in investment thesis - better alternative exists We may choose not to sell a stock when it ability to leverage the investment knowledge of other portfolio power remains higher than the overall market). Sell We will review a earnings estimates, but we believe the company's out-year earnings due to temporary factors (e.g., companies. These unrecognized growth companies may also benefit competitive positioning, and the untapped pricing power of individual more sustainable growth rates from the companies than the overall market. We also look for investments where stock valuations may not reasonably priced after factoring in our expectations may appear expensive on near-term earnings may look more (most notably free cash flow generation) metrics. Given our focus on rate, duration and sustainability of the company's growth rate, as well carnings growth, stock valuations are an pricing power, strong secular growth, large potential opportunity set management teams has been an important source of alpha for working together process. All of the lead portfolio managers started their careers at MFS as analysts and, as such, have a long investment history of MFS' other portfolio managers to round out its management team to utilize in coordination with our fundamental owned, and it is generally viewed as another resource for the portfolio valuation, earnings and price momentum, and earnings quality, which our entry point would coincide with a time when the stock price dips from multiple expansion. We look to start a new position in fully reflect emerging and improving growth trends, strengthening near-term earnings expectations. However, a number of stocks that growth companies, we recognize that stocks may appear expensive on as both profitability (such as returns and margins) and cash flow We consider many variables when analyzing valuation, including the when considering investments for the MFS Growth Equity portfolio. strong management team. In addition to above-average, sustainable sustainable competitive advantage, superior business model, strategy focuses on companies that have the following characteristics: sustainable earnings growth over the next two to three years. seeks companies that we portfolio. Buy & Sell Disciplines Buy The Growth Equity portfolio respective discipline. In addition to the MFS analysts, the team's the team is able to leverage the significant investment experience of bottom-up process in evaluating potential investment ideas. Finally ideas, stimulating discussion around ideas currently owned and not daily. The quantitative research has been helpful in generating new quantitative score (1 - 100) for over 6,000 securities is generated have influenced developed proprietary models that weigh various factors including in scale and scope over the last decade. significant in-house quantitative research capabilities that have grown in scale and scope over the last decade. The quantitative team has complement to our fundamental research efforts, large majority of the ideas that make their way into the portfolio and ratings for companies followed. Research analysts generate and an online notes system through which team members post reports gaining conviction in our investment thesis. Ideally, portfolio management team is also a substantial identifying interesting investment candidates. In stock-price even among those believe performance over time. the company misses consensus can generate managers outside of their important for higher and above-average, idea-generation consideration An overall the

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informal basis through

face to face discussions



MFS INVESTMENT MANAGEMENT MFS GROWTH EQUITY

reaches its target price. However, the portfolio manager must thoroughly review the fundamentals to justify this decision. Once a sell decision is made, positions are sold as rapidly and in as orderly a fashion as possible while integrating the proceeds into another attractive investment.

ORGANIZATION AND OWNERSHIP - Massachusetts Financial Services Company ("MFS"), commonly known as MFS Investment Management, and its predecessor organizations have a history of money management dating from 1924, when it created the first U.S. mutual fund, Massachusetts Investors Trust. MFS, and its predecessor organizations, has been registered as an investment adviser under the Investment Advisers Act of 1940 (the "Advisers Act") since 1969 and began managing its first tax-exempt account in 1970. MFS subsequently formed a separate subsidiary, MFS Institutional Advisors, Inc., which registered as an investment adviser under the Advisers Act in 1994. MFS is a majority owned subsidiary of Sun Life of Canada (U.S.) Financial Services Holdings, Inc., which in turn is an indirect majority owned subsidiary of Sun Life Financial, Inc. (a diversified financial services organization). MFS has been a subsidiary of Sun Life since 1982. While MFS operates with considerable autonomy, this partnership offers us additional resources as we continue to expand our global research presence.

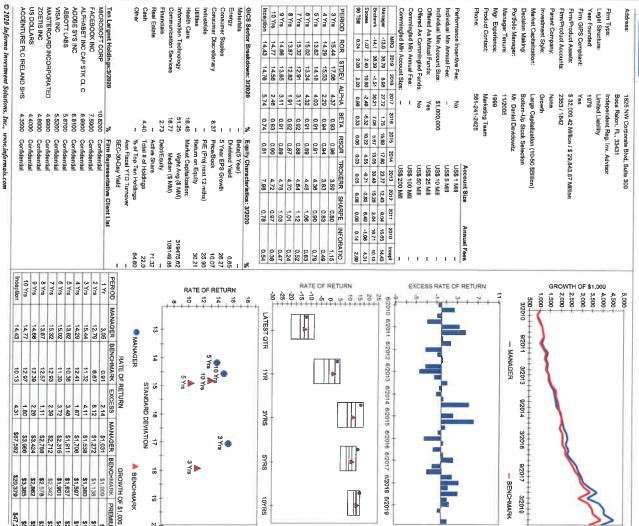
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POLEN FOCUS GROWTH POLEN CAPITAL MANAGEMENT, LLC



10YRS

3/2019

PERIODS ENDING: MARCH 31, 2020, SINCE INCEPTION: DECEMBER 31, 1888 BENCHMARK: RUS 1000 GROWTH, UNIVERSE: PSN LARGE CAP GROWTH ALL PERFORMANCE USING GROSS OF FEES

*SEE SECOND PAGE FOR DISCLAIMER

PREMIUM \$21 \$134 \$159 \$169 \$273 \$414 \$370 \$581 \$581 \$581

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POLEN CAPITAL MANAGEMENT, LLC POLEN FOCUS GROWTH

Equity Personnel	Total	Firm Personnel	Total
Portfolio Managers	2	Portfolio Managers	œ
Research Analysts	7	Research Analysts	7
Traders	2	Traders	2
Marketing	22	Marketing	œ.
Total Equity	58	Client Service	24

have a more substantial impact on the portfolio. companies allows for greater return potential as winners are able to that typically results in less volatility during declining markets. In addition, PCM believes that investing in a select portfolio of 15 to 25 earnings stability and financial strength offer a "Margin of Safety" to the portfolio, but are also inherently less risky, as their greater companies not only have the potential to contribute outsized returns growth is the primary driver of intrinsic value growth and long-term products/services. PCM holds the view that such exceptional eamings driven average earnings growth. They invest in companies with growing incurring only moderate risk. PCM believes that consistent earnings of our Large Cap Growth Product is to consistently outperform the EQUITY INVESTMENT PHILOSOPHY - The investment objective financial strength, large cap growth companies that are able to deliver sustainable above identifying and investing in a concentrated portfolio of high quality broader market and most other managers over the long-term, while by a sustainable competitive advantage, proven Accordingly, their efforts management teams and powerful tocus on superior

candidate for the portfolio all investment team members are assigned to form independent evaluations of the company. The members of the cash flow generation and stable to increasing operating margins. Over time this screening process has resulted in a coverage list of approximately 100-125 companies that are actively followed by the INVESTMENT DECISION-MAKING PROCESS - Our investment selection process commences with a screening of a broad universe generally comprised of but not limited to the approximately 1,000 recommendation to purchase the company for the portfolio is made. Portfolio Managers. Dan Davidowitz and Damon Ficklin make final merits of the purchase recommendation are agreed upon after all of perspectives and debate any issues or differences of opinion. If the meant feam the investment team member believes the company to be a serious sell-side research reports, or at times an on-site visit to the company analysis may also occasionally include a review of relevant external conference calls and any other relevant public information. The involves a thorough examination of SEC filings, news releases, bottom-up fundamental analysis on the company. This analysis of the investment team who is responsible for performing detailed new company is added to the coverage list, it is assigned to a member members of the investment team, who are each generalists. Once a distinctive criteria including vibrant normalized earnings growth, an ROE consistently in excess of 20%, strong balance sheets, robust free companies within the Russell 1000, which is done on a weekly basis. being researched. If after initial analysis or after several review cycles The investment team looks to identify companies that possess certain team. have been thoroughly debated then discuss the idea at length to exchange The universe is split roughly evenly between earnings announcements and related then a formal

buy and sell decisions as well as position weighting decisions together. CIO, Dan Davidowitz has veto authority over all portfolio decisions.

Company Growth Team in 2003. From 2012 through June 30, 2019, Damon Ficklin was a co-portfolio manager on the Focus Growth strategy. In November 2017, Damon Ficklin was named the lead portfolio manager of the Global Growth strategy. In July 2017, Jeff Mueller was promoted to Portfolio Manager & Analyst and named Rob Forker, Portfolio Manager & Analyst, joined Polen Capital in 2018 and led the launch of the International Small Company Growth strategy in 2019. As of September 30, 2019, Polen Capital assets control 100% of the firm. Small Company Growth Team. Rayna Lesser Hannaway, Portfolio Manager & Analyst, was named co-portfolio manager of the U.S. Small Company Growth strategy in 2018. Mr. Walsh has built a 2017. Daniel Fields, Portfolio Manager & Analyst, was named co-portfolio manager of the International Growth strategy in 2019. Tucker Walsh Ladoff, Portfolio Manager & Director of Research, was named co-portfolio manager of the Focus Growth strategy in 2019. Polen Capital's Global Growth strategy launched in 2015. Damon Ficklin, (non-voting, passive interest). Importantly, Polen Capital employees ownership structure is 71% Employees, 20% iM Global Partner independently controlled, public were approximately \$30.07 billion. The firm's client base includes capabilities and delivers a distinct value proposition to our clients. Boston-based joined the firm in 2011 and became lead portfolio manager of the co-portfolio manager of the Global Growth strategy. Todd Morris Portfolio Manager & Analyst, since its inception on January 1, 1989. Dan Davidowitz, Head of on his beliefs that a concentrated portfolio of only the highest quality (non-voting, passive interest) Capital is a limited liability company. Polen Capital Rob Forker, Portfolio Manager & Analyst, and led the launch of the U.S. Small Company Growth strategy and is lead portfolio manager of the Focus Growth strategy. Brandon Team, Portfolio Manager & Analyst, joined Polen Capital in 2005 two autonomous investment teams - the Large Company Growth 2003 and leads all day-to-day aspects of the company. businesses would provide a higher margin of safety and share prices flagship Focus Growth strategy. David built the investment strategy foundations, family offices and high net worth individuals. joined Polen Capital as Head of Team, Portfolio Manager & Analyst International Growth strategy in December 2016 and led its launch Focus Growth strategy has been Polen Team and the Small Company Growth Team - that are supported by would follow earnings growth. Stan Moss, CEO, joined the firm family trusts. Ten years later, Polen Capital Management launched its financial management services to high net worth individuals and founded Polen Capital Management as a boutique ORGANIZATION AND OWNERSHIP centralized He leads the firm's second autonomous investment team funds, investment team which broadens our infrastructure. corporate retirement plans, employee-managed Celebrating its 30th joined Polen Capital and the Large and 9% Polen Family Trust In 1979, David Polen ij endowments anniversary, the firm providing investment current Polen is an Polen and

Offered WRAP/TAMP Program: Morgan Stanley

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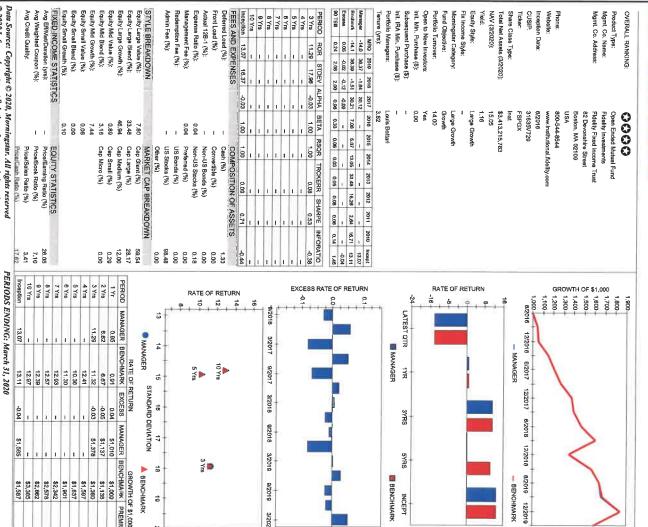
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EDGE Citigroup Citigroup MSP, UMA RBC Wealth Management UMA Concord Trust and Wealth Solutions UMA Charles Schwab & Company Access, Marketplace	Envestnet Asset Management UMA	
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SINCE INCEPTION: June 30, 2016 BENCHMARK: RUS 1000 Growth

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PREMIUM

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HIGHLAND CAPITAL INVESTMENT REVIEW



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1Q20 Equity Commentary

destined to rise to near double digits or greater in the next few travel and leisure, and food service had no choice but to release 3.3 million last week), as employers in industries such as retail, numbers that previously were unthinkable. Just this week the US 92% of global GDP. In the coming weeks we will see economic unprecedented shut down of economic activity, impacting roughly improvement in Q4 measures prove to be successful, or as therapeutic remedies are be dictated by progress on the healthcare front as containment parts of the country be able to return to work on a limited basis? How long will the near total shutdown of the economy last? Will high as 34%. The uncertainties related to the pandemic are many quarter contract at a 10% or greater rate, with some estimates as months. We would not be shocked to see GDP for the second workers. The multi decade low unemployment rate of 3.5% is now recorded 6.6 million initial unemployment claims (up from almost pronged, with the Covid 19 pandemic, and the oil supply shock peak to trough over a mere 23 trading days. The culprit was two frame since the Great Depression, with the market falling 35% from then proceeded straight into a bear market in the shortest time establishing a new all time high for the market in late February, we economic events that none of us have ever witnessed before. After improvement to begin in the third quarter, with a more dramatic found. Regardless, the US economy will come back. We expect We don't have the answers to those questions, and expect those to initiated by Russia and the Saudis. The pandemic resulted in an The first quarter of 2020 witnessed market movements and

Why is this different from the financial crisis in 2008?

sharp, and hopefully brief recession. The Fed has provided liquidity supplemental funding in the amount of \$8.3 billion for federal encourage lending in the financial system. The US Congress has acted crisis, ensuring that it doesn't develop into anything more than a health (\$153B), local and state governments (\$339B), individuals relief package aimed at providing even more support for public restrictions on food stamps, and (3) Congress has passed a \$2 trillion benefits, aid to states for Medicaid, free virus testing, and lowered provisions for paid sick and family leave, better unemployment agencies to respond to the outbreak, (2) enhanced the safety net responsibly through fiscal measures to (1) provide emergency requirements on banks and lowered short term rates to near zero to households and businesses. In addition, the Fed has lowered reserve investment grade bonds. This helps to support the flow of credit to behind money market mutual funds, commercial paper, and within the fixed income markets by instituting facilities to stand 2008 Financial Crisis have been instrumental in responding to this by the Federal Reserve and our Congressional leaders during the quick actions taken by the government. In effect, the lessons learned Some could lead to solvency issues, but most should not given the many companies have and will experience liquidity issues as a result. been due to government fiat to stop the spread of the virus. Yes, the onset of Covid 19, and the ensuing slowdown in the economy has financial markets or the economy. The economy was strong prior to First, this is a public health issue and not an issue emanating from the (\$560B), small business (\$377B), and big corporations (\$500B).



1Q20 Equity Commentary

To say that the Federal government has fired a bazooka at the problem would be an understatement: its more like a nuclear missile. And even as the ink was drying on the recent legislation, Congressional leaders were already talking about the possibility of yet another aid package if needed. In short, helicopter money has arrived, and while there are numerous debates as to the long term impacts on debt, inflation, and interest rates, we will save that for another day. The Fed and the US Government have committed to do whatever is necessary to bridge the gap for the American worker and business to get beyond the pandemic.

First Quarter Market Recap:

as economies shut down (estimated demand destruction of 20+ a very short time as it suffered the dual hits of demand destruction Energy down 51.1%, and Financials off 32.3%. Energy was crushed in Energy and Financials were the worst performing sectors, with appreciation given the urgent needs for therapeutic treatments and million barrels per day), along with an ill timed price war between vaccine development. The most economically sensitive areas such as respectively. Healthcare seems to have generated more investor Consumer Staples lived up to their billing falling 13.1% and 13.4% downdraft continued. Defensive sectors like Healthcare and the trend of what was working or not working going into the market for the quarter was Technology which fell by 12.2%. It seems that the second best five day rally in history. The best performing sector worst first quarter in history, and the biggest quarterly loss since The S&P dropped 19.6 % in the first quarter of 2020 making this the 2008. The five day rally experienced near quarter end of 17.4% was

Russia and Saudi Arabia that saw oil prices drop 60% from the end of their failed March 6th meeting. Financials also suffered in the quarter as lower interest rates will negatively impact margins, and loan losses are set to rise as the economy enters recession.

scenario with a near total shut down of global economic activity extremely weak over the next several months we expect volatility to and require time to complete. With economic numbers that will be of rally the market is usually higher by almost 10% over the next 125 38%. The end of March bounce of 17.9% was welcome, but also very much in line with the long term bear market average declines of rebound. With the market declining 35% from its peak, the decline is shorter the time frame to control the outbreak the stronger the that the strength of the recovery and the market rebound will be However, we don't know when and to what extent. Our thought is We expect both the market and the economy to bounce back. many respects we are all flying blind as this is an unprecedented remain elevated, but to calm as rates of new infection plateau. In retest the lows of March 23, as market bottoms are usually a process days, and up by 24% over the next 240 days. The market could still not unusual in a bear market, and history tells us that after this type indiscriminate selling in order to raise liquidity. Rallies like this are indicative of a deeply oversold market that had witnessed inversely proportional to the time it takes to contain the virus. The So where do we go from here since we are in unchartered territory? longer it takes to contain the virus the weaker the recovery, the



1Q20 Equity Commentary

We do know that it will end, its just the timing that's uncertain. The global healthcare community is working tirelessly to develop tests, vaccines, antibodies, and therapies that will help to treat and prevent future outbreaks. Our bet is on scientific innovation to succeed. Covid 19 may or may not be slowed by warmer weather, might come back in the fall or winter, and could become another seasonal strain. But regardless, the next iteration of this virus will be met with better preparation, treatments, and protocols that will

Valuation and Portfolio Positioning:

spurious. So what is our portfolio approach in a period like this?? are likely to be. That's the position all of us find ourselves in at purchase are now attractive. It's a chance to upgrade holdings in High quality companies that were previously too expensive to For long term investors the market pullback provides opportunities. 2020. The use of valuation metrics at this point is somewhat that multiple rises to almost 18X if S&P earnings come in at \$140 for average of 15X, and below the five year average of 16.7X. However, market selling at 15.5X earnings, almost in line with the 10 year market valuation using the current consensus earnings has the the timing of the shut down is the critical unknown element. The move lower as more companies withdraw earnings guidance. Again, decline of 1.2% as of last week. We think that number will probably come down from an expected increase of 9.2% at December 31, to a present. The current consensus numbers for 2020 earnings have Valuation is tough to determine when you don't what the earnings

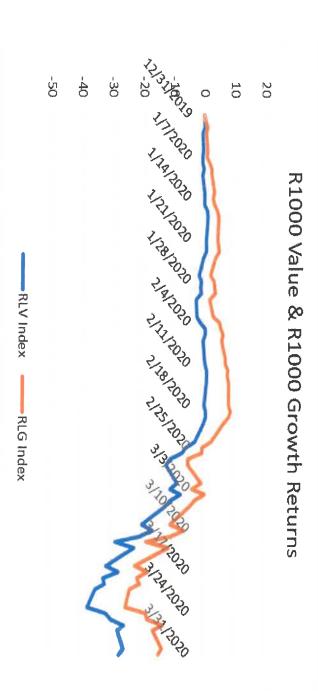
the portfolios. We know from experience that quality usually wins in the long term, and typically bounces back faster. While defensive sectors have worked in the pullback, it might be time to trim some of those positions. As we look ahead to the recovery (and it will come), more cyclical sectors and names will become leaders as the market moves to a less defensive posture. This can be a delicate balancing act with the current level of volatility, but one that we believe makes sense.

At Highland we have always taken a long term approach to investing. Since our inception in 1987 we have endured the market crash in October of that year, the Iraq war, foreign sovereign defaults, a tech market bubble, a US debt downgrade, the Great Financial Crisis, and many other "crises" that were important at the time, but not worth mentioning now. The market has always moved on to new highs. We will come through this crisis as well, and quality holdings that are beaten down today will recover nicely over time. These periods of market upheaval can be disquieting. But calm, rational behavior is what is required. We are here to assist you in any way, and to answer your questions. We appreciate the opportunity to serve you, and value the trust and confidence that you have placed in us. Stay safe and well.



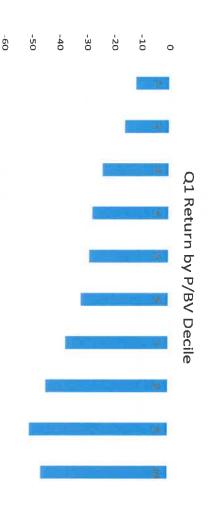
1Q20 Large Cap Value Equity Commentary

witnessed. Nonetheless, the persistent pattern of "growth" bettering "value" continued as detailed in this graph comparing the two styles. First quarter performance was disappointing to us who would have expected "value" to hold up better during a broad market sell off like we



1Q20 Large Cap Value Equity Commentary

Drilling down further, the lack of downside protection of the "value" style is shown here by comparing returns by Price to Book value deciles.



discussion typically turns to factors that will serve to support a permanent new high. As the cycle slows, investors argue whether the are heading next. During long expansions, attention surrounds how long the advance can last and how high it will get. At tops, the time during the cycle that there are no doubts about where one is and what will follow and that is during recessions like we are in today. typical cycle are fraught with uncertainty about how to structure investment portfolios to take advantage. Yet there is one and only one expansion is over or whether it represents an economic pause supporting a "buy the dip" opportunity. All of these points covering the The overwhelming majority of the time during the business cycle, there is investment uncertainty concerning where we are and where we

Value styles as it has done in the past. Our portfolios are structured to take advantage of such a rotation by overweighting industrials, select energy and of the economy for the next leg up in the market. We believe it likely that this move to come will act to close the performance gap between Growth and Historically, new leadership emerges out of US recessions and we would look forward to the emergence of companies more cyclically tied to the recovery consumer discretionary sectors of the index.



1Q20 Fixed Income Portfolio Manager Commentary

market by the Federal Reserve: What didn't the Federal Reserve announce over the past thirty days? Here is a quick review of the monumental stimulus/liquidity being provided to the

- On March 3rd, the Federal Reserve announced the first emergency cut to interest rates since 2008. A 50 basis point reduction to short term interest
- 0%. Additionally, they announced a bond buying program (\$700 billion in Treasuries and \$200 billion in agency mortgage-backed securities). On Sunday March 14th, the Fed announced *another* emergency rate cut. This time dropping interest rates by a full 1% bringing the rate to essentially
- Fed dramatically expanded a bond buying program that was announced just eight days ago. On Monday March 23rd, the Fed announced essentially *unlimited* quantitative easing (purchasing of bonds) in order to calm financial markets. The
- o The other major initiative announced on the 23rd was the Federal Reserve would also start purchasing investment grade corporate bonds. Purchasing investment grade corporate bonds has been adopted by other central banks, however this was the first endeavor
- The program will last until September 2020 and is attempting to calm the stressed credit markets.
- The Federal Reserve Bank of New York hired Blackrock to purchase bonds on the Fed's behalf.

The above actions are the major initiatives announced by the Federal Reserve; however, the full list is much longer and probably will evolve over the coming quarters as the virus could impact other markets. The Fed is not acting alone in this stimulus, as during March we also saw major initiatives announced in Japan, Canada, Europe and China to name a few. Neel Kashkari, the President of the Federal Reserve Bank of Minneapolis, gave an informative interview on March 22nd noting how aggressive the Fed will be during this time of market stress. Mr. Kashkari was an instrumental Treasury official during the 2008 financial crisis and helped formulate a plan to save the banks. Here is Mr. Kashkari stating what the Fed has done and will do in order to bring market stability...."We're being very aggressive. And I think our chairman, Jay Powell, has learned from the experience of 2008.

We're moving much faster than we moved in 2008. We're being more aggressive. Is there more we can do? Yes. Is there more we may end up doing? Yes. But I think we're being very aggressive. I think that's the right thing."

Risk assets not only performed poorly in the stock market during the quarter, but that also carried over into the bond market. Investors only had a couple of places to hide and preserve money during the quarter....most notably Treasury bonds. As investors rushed to sell assets, investment managers were forced to sell the most liquid securities in the market which forced those values down in price. During the week of March 16th, the bond market faced a spike in volatility, massive liquidations from mutual funds and investors being forced to sell into a completely illiquid market.



1Q20 Fixed Income Portfolio Manager Commentary

To put this into perspective, *liquidity was poor in every market including the United States Treasury market*. We trade Treasuries electronically, and in the past these markets were efficient and liquid. However, during the week of March 16th we noticed dealers stepping away from the Treasury market and the bid/ask spread on Treasuries was over 10 times wider than prior periods. Large bond ETF's traded at a steep discount to the net asset value as sellers outpaced any demand in the market. For example, on March 12th, the iShares Core US Aggregate ETF traded at a 4.4% discount to NAV, a distinct difference from the five-year average (0.04% premium). Investor outflows in the municipal bond market were the most pronounced.

expenses incurred to deal with the coronavirus billion will be allocated to state and city governments in order to address has zero credit risk. These are the type of inefficiencies that were created bonds at yields that exceeded Treasuries by approximately 2.5%. As a great opportunities for investors with cash. For example, during this headed lower. This outflow from both corporate and muni funds created funds which now yield approximately 10 basis points and is probably government money-market funds. During the week of March 16th, billion. Where did the money go during this spike in volatility...US during this mad scramble for cash. Fortunately within the Cares Act, \$150 reminder, these are bonds that are backed by Treasuries and the security heightened volatility investors were able to buy pre-refunded municipal investors poured a record \$249 billion into government money market billion in outflows the previous weekly high before March was only \$4.5 weeks. During the week of March 18th, municipal bonds experienced \$19 Retail investors pulled over \$10 billion from the market in three straight

public health emergency. Additionally, a bill introduced in the Senate would amend the Federal Reserve Act to allow the Fed to purchase municipal bonds as well.

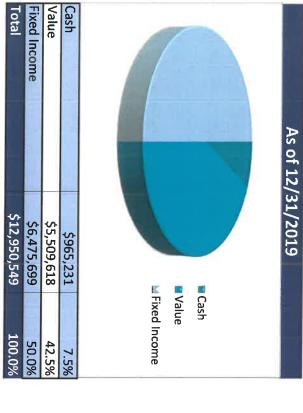
be factoring in changes to consumption patterns. sectors and markets, but we are cognizant that many industries/companies environment of March. We still see tremendous opportunities in countless next few months might present similar challenges to the trading with the volatility index (VIX) still at considerably high levels, we believe the Historic actions taken by the Federal Reserve have started to calm the bond date, marking the highest level in almost a decade. to the pandemic. Moody's has already downgraded 405 credits year-topressure by downgrading a wide range of bonds during the quarter related corporate bonds, the bond rating agencies have been adding to the returns in other fixed income asset classes. To make matters worse with 67 basis points which was the largest monthly decline since January 2008. yielding only 0.23%. During the month of March, the 2 year bond declined will come under pressure from this pandemic and investment decisions will market and opened up better liquidity conditions for investors. However, Treasuries have produced gains each month this quarter far outpacing The 2 year Treasury started the year at 1.58% and ended the quarter

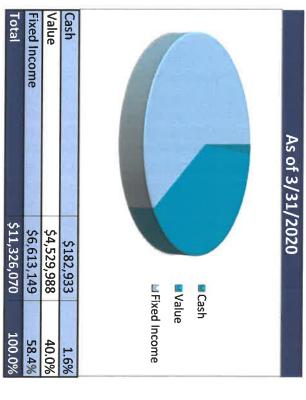


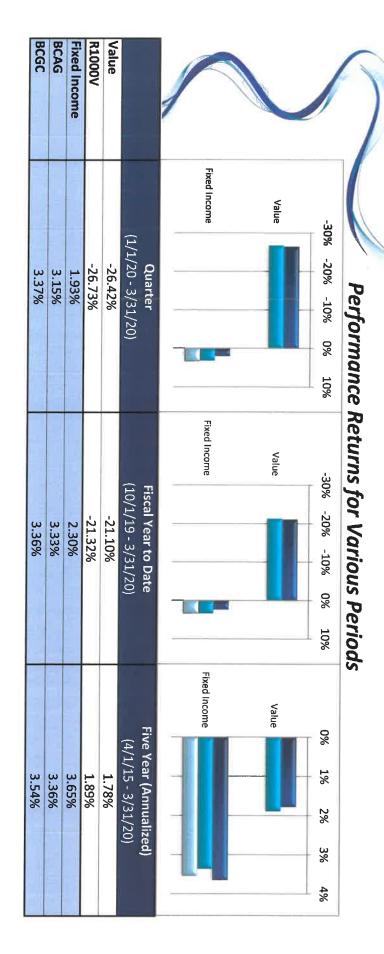
Total Return Summary

2.98%	15.79%	\$9,478,278	-\$16,452,860	\$17,489,440	\$11,326,070 \$10,514,858	\$11,326,070	\$811,213	Five Year (4/1/15 - 3/31/20)
	-8.57%	-\$1,058,622	-\$736,184	\$1,720,777	-\$74,029	\$11,326,070	\$11,400,099	Fiscal Year to Date (10/1/19 - 3/31/20)
	-11.70%	-\$1,499,371	-\$260,087	\$134,979	-\$1,624,478	\$11,326,070	\$12,950,549	Quarter (1/1/20 - 3/31/20)
Annualized Return	Cumulative Return	Gain/Loss	Withdrawals	Contributions	Difference	Ending Market Value	Beginning Market Value	

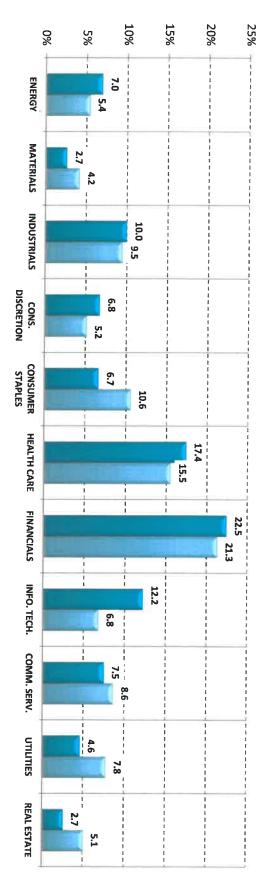
Asset Allocation



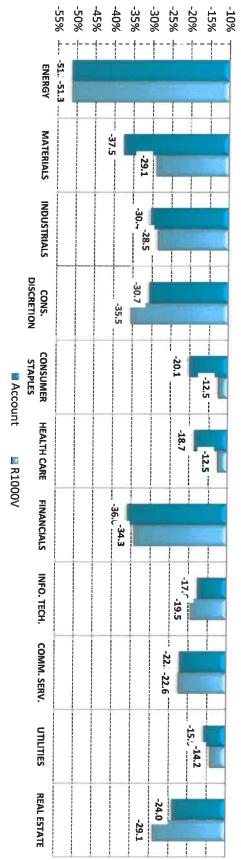




Domestic Equity Sector Allocation vs. R1000V

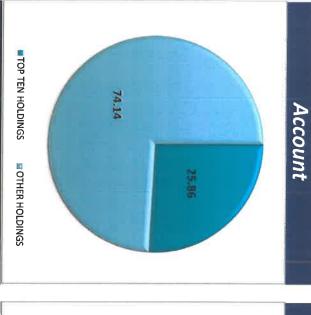


Domestic Equity Quarterly Sector Returns vs. R1000V

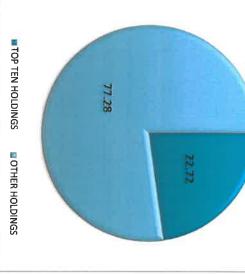


Top Ten Domestic Equity Holdings

Russell 1000 Value



Security	Weight %	QTD Return %	
BERKSHIRE HATHAWAY INC	4.22	-19.03	BERK
INTEL CORP	3.10	-8.94	Z HOL
JP MORGAN CHASE & CO	2.97	-34,45	JP M
NOSNHOF & NOSNHOF	2.89	-12.98	PROC
AT&t INC	2.47	-24.30	INTE
PROCTER & GAMBLE CO	2.42	-10.32	VERIZ
CHEVRON CORP	2.07	-38.72	AT&1
BANK OF AMERICA CORP	2.06	-39.32	PFIZE
VERIZON COMM INC	1.83	-13.78	BANK
PFIZER INC	1.83	-14.87	WAL:



Security	Weight %	QTD Return %
KSHIRE HATHAWAY INC-CL B	3.42	-19.28
NOSNHOL & NOSN	2.83	-9.52
MORGAN CHASE & CO	2.69	-35.00
CTER & GAMBLE CO/THE	2.41	-11.40
EL CORP	2.22	-9.13
IZON COMMUNICATIONS	2.13	-11.58
IT INC	2.04	-24.41
ZER INC	1.74	-15.84
JK OF AMERICA CORP	1.63	-39.32
LT DISNEY CO/THE	1.61	-33.21

■ TOP TEN HOLDINGS	74.70		S&P 500
OTHER HOLDINGS		25.30	500

Security	Weight %	QTD Return %
MICROSOFT INC	5.60	0.28
APPLE INC	4.94	-13.20
AMAZON.COM INC	3.78	5.51
FACEBOOK INC-A	1.87	-18.73
BERKSHIRE HATHAWAY INC-CL B	1.66	-19.28
ALPHABET INC-CL A	1.62	-13.25
ALPHABET INC-CL C	1.62	13.03
OHNSON & JOHNSON	1.61	-9.52
JP MORGAN CHASE & CO	1.32	-35,00
PROCTER & GAMBLE CO	1.28	-11.40

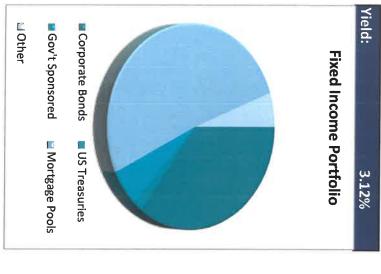
Period Ending 3/31/2020

Fixed Income Sector Allocation

Yield:

2.71%

Government/Credit Index Barclays Capital



Other	■ Gov't Sponsored	■ Corporate Bonds	Fixed Incom	rield:
	■ Mortgage Pools	US Treasuries	Fixed Income Portfolio	3.12%
	Pools	uries		6

100	Total
8.3	Gov't Sponsored
57.7	US Treasuries
34.0	Corporate Bonds
	☐ Gov't Sponsored ☐
US Treasuries	■ Corporate Bonds

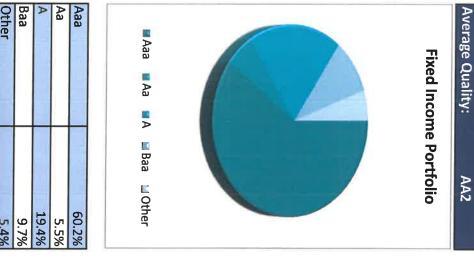
≅ABS	■ Gov't Sponsored	■ Corporate Bonds		Barclays Capi Inc	Yield:
⊌US MBS	■ CMBS	US Treasuries		Barclays Capital Aggregate Index	2.87%

100%	Total
8.3%	Gov't Sponsored
57.7%	US Treasuries
34.0%	Corporate Bonds

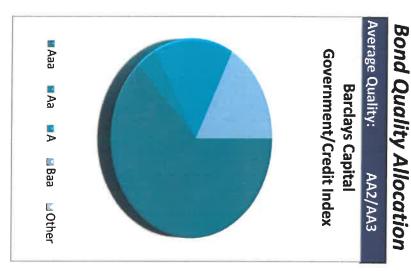
100%	Total
0.0%	Other
26.6%	US MBS
0.4%	ABS
2.1%	CMBS
5.9%	Gov't Sponsored
40.9%	US Treasuries
24.1%	Corporate Bonds

100%	Total
5.6%	Other
51.1%	Mortgage Pools
5.6%	Gov't Sponsored
1.8%	US Treasuries
35.5%	Corporate Bonds

Period Ending 3/31/2020



)ther	saa		โล	laa	■Aaa ■Aa ■A	Fixed Income Portfolio	
5.4%	9.7%	19.4%	5.5%	60.2%	≅Baa ⊌Ot	e Portfolio	A PARIS



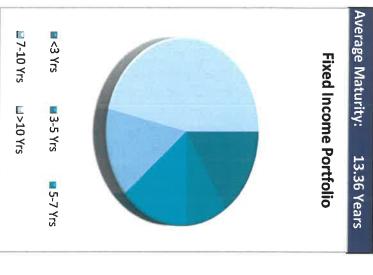
Total

■Aaa ■Aa ■A	Barclays Capital Aggregate Index	Average Quality:
■ Baa ⊌ Other	l Aggregate x	AA1/AA2

100%	Total
0.0%	Other
12.3%	Ваа
11.2%	A
3.3%	Aa
73.1%	Aaa

Bond Maturity Allocation

Period Ending 3/31/2020



≅7-10 Yrs	■<3 Yrs	Ba Govern	Average Maturity:
≥10 Yrs	■3-5 Yrs	Barclays Capital Government/Credit Index	turity:
	■ 5-7 Yrs	oital dit Index	9.52 Years

100%	Total
26.4%	>10 Yrs
11.7%	7-10 Yrs
13.1%	5-7 Yrs
20.0%	3-5 Yrs
28.7%	<3 Yrs

7-10 Yrs >10 Yrs

46.3% 14.7% 14.2%

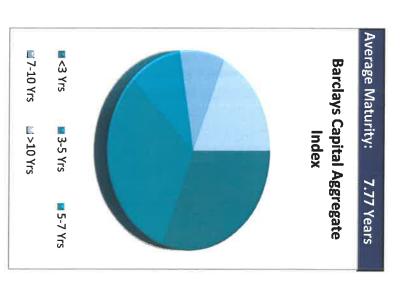
100%

Total

<3 Yrs 3-5 Yrs 5-7 Yrs

15.9%

8.9%



100%	Total
18.7%	>10 Yrs
9.0%	7-10 Yrs
10.1%	5-7 Yrs
31.1%	3-5 Yrs
31.0%	<3 Yrs

4		¥			
	100%	26.4%	11.7%	13.1%	
	Total	>10 Yrs	7-10 Yrs	5-7 Yrs	
			3		

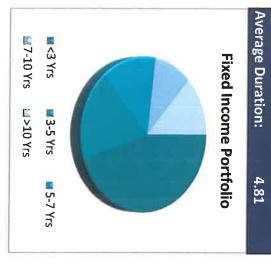
Period Ending 3/31/2020

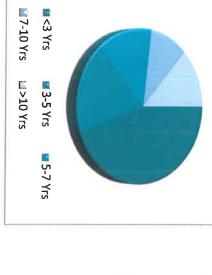
Average Duration:

5.69

Barclays Capital Aggregate

Index





100% Total	13.0% >10 Yrs	10.0% 7-10 Yrs	13.6% 5-7 Yrs	18.3% 3-5 Yrs	15.170
100%	24.4%	9.7%	14.0%	21.7%	30.3%

5-7 Yrs 3-5 Yrs

<3 Yrs

7-10 Yrs >10 Yrs

Average Duration: ₹ 7-10 Yrs **Duration Allocation Government/Credit Index Barclays Capital** ■ 3-5 Yrs 7.23 ■ 5-7 Yrs

100%	Total
17.3%	>10 Yrs
7.4%	7-10 Yrs
10.5%	5-7 Yrs
17.4%	3-5 Yrs
47.5%	<3 Yrs

■ 7-10 Yrs ■ <3 Yrs
</p>

3-5 Yrs

■ 5-7 Yrs

3/31/2018 6/30/2018		Portfolio Duration vs. Index Duration (Ratio)
9/30/2018		Index Dura
12/31/2018		tion (Ratio)
3/31/2019	H	
6/30/2019		
9/30/2019	H	1
12/31/2019		Index
3/31/2020		Acct

Quantity Security CASH AND EQUIVALENTS (USD) CASH Dividend Accrual COMMON STOCK (USD) Energy 1298 CHEVRON CORP 1100 CONOCOPHILLIPS 500 EOG RESOURCES INC 2050 EXXON MOBIL CORP		Price	181,301.89 1,630.74 182,932.63 94,053.08 33,880.00 17,988.00	Yie	. Moody's Coupon d Ratings % 1.7 1.7 1.7
1298 CHEVRON CORP 1100 CONOCOPHILLIPS 500 EOG RESOURCES INC 2050 EXXON MOBIL CORP 2500 MARATHON OIL CORP	105.93 54.24 86.24 84.65 27.06		94,053.08 33,880.00 17,960.00 77,838.50 8,225.00	0.5 0.2 0.1 0.4	
900 MURPHY OIL CORP 700 OCCIDENTAL PETE CORP DEL 500 PHILLIPS 66	38.60 60.57 67.22	(5.4)	5,517.00 8,106.00 26,825.00	0.0	16.3 27.3 6.7
1350 SCHLUMBERGER LTD 550 VALERO ENERGY CORPORATION	59.60 55.21	80,464.22 13.49 30,364.05 45.36 703,039.66	18,211.50 24,948.00 315,564.08	0.1 0.1 1.6	14.8 8.6 8.5
Materials 375 CORTEVA INC 375 DOW INC	33.20 53.05	12,450.39 23.50 19,895.59 29.24	8,812.50 10,965.00	0.0	2.2
175 DUPONT DE NEMOURS INC 2800 GRAPHIC PACKAGING HOLDING CO	65.51 13.26	11,464.11 34.10 37,124.26 12.20	5,967.50 34,160.00	0.0	
1650 OLIN CORP	17.35	74,591.94 49.63 28,622.77 11.67 184,249.06	42,185.50 19,255.50 121,346.00	0.2 0.1 0.6	5.9
Industrials 400 CATERPILLAR INC DEL	116.11	46,442.38 116.04	46,416.00	0.2	
350 CUMMINS INC 700 EATON CORP PLC	158.07 68.01	55,324.18 135.32 47,604.66 77.69	47,362.00 54,383.00	0.2	ω ω 9 00
450 FORTIVE CORP 4556 GENERAL ELEC CO	68.20 21.14		24,835.50	0.1	20.5
400 HONEYWELL INTLINC	21.14 154.53	96,301.21 7.94 61,811.32 133.79	36,174.64 53,516.00	0.2	0.5
300 NORFOLK SOUTHERN CORP 200 NORTHROP GRUMMAN CORP	92.13 293.21		43,800.00 60.510.00	0.2	2.6
	1		00,510.00	0.5	

	l lait	1					ı		
	Ollic	IOI		Market	Ket	Pct.	cur.	Moody's Coupon	Maturity
Quantity Security	Cost	Cost	P	Price Value	Je e	Assets	Yield I	Ratings %	Date
400 OSHKOSH CORP	68.34		27,334.35	64.33	25,732.00	0.1	٥	ı	
450 UNITED AIRLINES HOLDINGS INC	86.09		38,740.43	31.55	14,197.50	0.1	0.0		
475 UNITED TECHNOLOGIES CORP	116.07	 	55,133.96	94.33	44,806.75	0.2	3.1		
			545,662.70		451,733.39	2.2	2.5		
Consumer Discretionary									
2600 FORD MOTOR CO	10.80		28,077.74	4.83	12.558.00	0.1	12.4		
1350 GENERAL MOTORS CO	36.37		49,105.16	20.78	28,053.00	0.1	7.3		
300 HOME DEPOT INC	226.98		68,093.09	186.71	56,013.00	0.3	3.2		
1500 LAS VEGAS SANDS CORP	56.98		85,472.56	42.47	63.705.00	0.3	7.4		
300 MCDONALDS CORP	176.68		53,003.04	165.35	49,605,00	0.2	۵.0		
1400 PULTE GROUP INC	29.63		41,476.54	22.32	31,248.00	0.2	2.2		
700 TARGET CORP	86.04		60,224.75	92.97	65,079.00		2.8		
Consumer Stanles			385,452.88		306,261.00	1.5	4.6		
550 INGREDION INC	95.09		52,301.75	75.50	41.525.00	0.3	ىد ىد		
700 KELLOGG CO	56.00		39,198.53	59.99	41,993.00	0.2	ω 00		
550 PEPSICO INC	115.02		63,262.63	120.10	66,055.00	0.3	3.2		
1000 PROCTER & GAMBLE CO	93.81		93,812.20	110.00	110,000.00	0.5	2.7		
1350 US FOODS HOLDING CORP	35.05		47,311.89	17.71	23,908.50	0.1	0.0		
400 WALGREENS BOOTS ALLIANCE INC	73.87		29,546.13	45.75	18,300.00	0.1	4.0		
			325,433.13		301,781.50	1.5	2.9		
Health Care									
250 AMGEN INC	173.40		43,348.92	202.73	50,682.50	0.3	3.2		
300 ANTHEM INC	235.85		70,754.68	227.04	68,112.00	0.3	1.7		
150 BIOGEN IDEC INC	288.50		43,275.33	316.38	47,457.00	0.2	0.0		
1350 BRISTOL-MYERS SQUIBB CO	47.00		63,446.38	55.74	75,249.00	0.4	3.2		
200 CIGNA CORP	122.97		24,594.50	177.18	35,436.00	0.2	0.0		
1100 CVS HEALTH CORPORATION	67.51		74,256.35	59.33	65,263.00	0.3	3.4		
350 HCA HEALTHCARE INC	89.27		31,242.87	89.85	31,447.50	0.2	1.9		
1000 JOHNSON & JOHNSON	132.52		132,517.78	131.13	131,130.00	0.6	2.9		
350 LABRATORY CORPORATION OF AMERICA HOLL	186.44		65,253.62	126.39	44,236.50	0.2	0.0		
850 MERCK & CO INC	60.20		51,174.23	76.94	65,399.00	0.3	3.2		
2550 PFIZER INC	33.92		86,502.85	32.64	83,232.00	0.4	4.7		
150 THERMO FISHER SCIENTIFIC INC	298.70		44,805.32	283.60	42,540.00	0.2	0.3		
200 UNITEDHEALTH GROUP INC	242.88		48,575.30	249.38	49,876.00	0.2	1.7		
			779,748.13		790,060.50	3.9	2.4		

	400 TEXAS INSTRUMENTS INC	600 SKYWORKS SOLUTIONS INC	129 PERSPECTA INC	650 ORACLE CORP	450 MICROSOFT CORP	500 MICRON TECHNOLOGY INC	2600 INTEL CORP	4500 HEWLETT PACKARD ENTERPRISE CO	400 FIDELITY NATIONAL INFORMATION SERVICES	208 DXC TECHNOLOGY CO	229 DELL TECHNOLOGIES INC	2050 CORNING INC	1200 CISCO SYS INC	Information Technology		2600 WELLS FARGO CO	1550 US BANCORP	1100 TRUIST FINANCIAL CORP	4550 REGIONS FINANCIAL CORP	550 NASDAQ STK MKT INC	650 LINCOLN NATL CORP IND	1500 JP MORGAN CHASE & CO	450 HANOVER INSURANCE GROUP	400 GOLDMAN SACHS GROUP INC	1100 CITIZENS FINANCIAL GROUP INC	1180 CITIGROUP INC	450 CHUBB LIMITED	50 BLACKROCK INC	1050 BERKSHIRE HATHAWAY INC	4417 BANK OF AMERICA CORP	1850 AMERICAN INTERNATIONAL GROUP INC	400 AMERICAN EXPRESS CO	Financials	Quantity Security	
	102.59	109.09	17.41	42.89	68.00	25.13	27.00	13.45	117.07	49.53	43.88	24.09	32.71			48.64	40.47	43.05	13.04	90.90	47.11	61.17	134.44	203.13	36.50	53.68	136.79	403.59	148.77	19.93	38.98	94.86		Cost Co	Unit To
466,316.72	41,035.68	65,453.52	2,245.96	27,876.70	30,598.86	12,567.00	70,212.19	60,507.51	46,826.08	10,301.59	10,048.92	49,389.26	39,253.45		1,149,506.06	126,461.59	62,736.24	47,356.93	59,319.45	49,993.95	30,624.72	91,748.13	60,496.97	81,251.35	40,144.72	63,338.87	61,557.25	20,179.35	156,208.96	88,036.99	72,106.89	37,943.70		Cost P	Total
	99.93	89.38	18.24	48.33	157.71	42.06	54.12	9.71	121.64	13.05	39.55	20.54	39.31			28.70	34.45	30.84	8.97	94.95	26.32	90.03	90.58	154.59	18.81	42.12	111.69	439.97	182.83	21.23	24.25	85.61		Price Value	Market
553,480.31	39,972.00	53,628.00	2,352.96	31,414.50	70,969.50	21,030.00	140,712.00	43,695.00	48,656.00	2,714.40	9,056.95	42,107.00	47,172.00		1,017,230.01	74,620.00	53,397.50	33,924.00	40,813.50	52,222.50	17,108.00	135,045.00	40,761.00	61,836.00	20,691.00	49,701.60	50,260.50	21,998.50	191,971.50	93,772.91	44,862.50	34,244.00			
2.7	0.2	0.3	0.0	0.2	0.4	0.1	0.7	0.2	0.2	0.0	0.0	0.2	0.2		5.0	0.4	0.3	0.2	0.2	0.3	0.1	0.7	0.2	0.3	0.1	0.2	0.2	0.1	1.0	0.5	0.2	0.2		Assets Yield	Pct. Cur.
2.5	3.6	2.0	1.3	2.0	1.3	0.0	2.4	4.9	1.2	6.4	0.0	4.3	3.7		3.5	7.1	4.9	5.8	6.9	0.9	6.1	4.0	2.9	3.2	8.00	4.8	2.7	3.3	0.0	3.4	5.3	2.0	C		. Moody's Coupon
																																		Date	Maturity

Date	Ratings %		Assets Yield	Value ,	Price	Cost	Cost	Quantity Security
	⁄Лoody's Coupon	_	Pct. Cur.	Market I		Total	Unit	

Communication Services

	67000 AMERICAN HONDA FINANCE	88000 JPMORGAN CHASE & CO	40000 CHARLES SCHWAB CORP	50000 PNC FINANCIAL SERVICES GROUP INC	50000 CANADIAN IMPERIAL BK COMM SR NT	38000 ASTRAZENECA PLC	SOUDD ROPER LECHNOLOGIES INC	50000 THOMAS & BETTS CORP	55000 AMERICAN HONDA FINANCE	85000 BANK OF MONTREAL	30000 SUMITOMO MITSUI FINL GRP	55000 BURLINGTON NORTH SANTA FE LLC SE BD CAL	50000 CATERPILLAR INC	50000 MORGAN STANLEY	30000 WELLS FARGO & CO	30000 SEMPRA ENERGY VR	50000 PINNACLE WEST CAP CORP SR NT	CORPORATE BONDS (USD)			700 PROLOGIS INC	450 CROWN CASTLE INTERNATIONAL CORP	Real Estate		200 NEXTERA ENERGY INC	1450 EXELON CORP	700 DUKE ENERGY CORP	650 AMERICAN ELEC PWR INC	Utilities		650 WALT DISNEY CO	1550 VERIZON COMMUNICATIONS INC	1200 COMCAST CORP	3850 AT&T INC	700 ACTIVISION BLIZZARD INC
	100.00	99.30	99.84	101.59	100.58	99.84	99.84	115.91	99.80	99.81	100.00) CAL 106.65		99.66	101.11	100.00	99.94			-	53.33	132.92			206.47	34.78	75.56	72.48			120.53	54.05	37.97	34.57	54.84
,	67,000.00	87,381.36	39,936.00	50,797.50	50,288.50	37,939.96	49,921.50	57,957.50	54,890.00	84,839.35	30,000.00	58,656.40	53,618.00	49,832.00	30,332.40	30,000.00	49,968.50		5,207,443.91	97,145.88	37,333.86	59,812.02		191,731.95	41,293.05	50,437.56	52,888.78	47,112.56		379,157.73	78,343.06	83,776.17	45,558.68	133,095.04	38,384.78
	92.36	103.51	101.96	101.27	101.08	100.58	100.14	105.15	98.42	100.33	99.32	100.88	102.39	100.38	100.45	87.98	99.49				80.37	144.40			240.62	36.81	80.88	79.98			96.60	53.73	34.38	29.15	59.48
	61.881.87	91,091.44	40,786.00	50,636.50	50,541.00	38,219.64	50,069.00	52,573.00	54,133.75	85,278.80	29,794.80	55,482.90	51,196.50	50,190.50	30,134.70	26,393.70	49,745.50		4,529,988.29	121,239.00	56,259.00	64,980.00		210,101.50	48,124.00	53,374.50	56,616.00	51,987.00		341,191.00	62,790.00	83,281.50	41,256.00	112,227.50	41,636.00
	0.3	0.5	0.2	0.3	0.3	0.2	0.2	0.3	0.3	0.4	0.1	0.3	0.3	0.2	0.1	0.1	0.2		22.5	0.6	0.3	0.3		1.0	0.2	0.3	0.3	0.3		1.7	0.3	0.4	0.2	0.6	0.2
ļ	2.2	ა. <u>1</u>	2.6	2.8	2.5	2.4	2.8	5.3	1.7	1.9	2.1	4.1	3.80 80	2.5	3.0	2.5	2.3		3.6	3.1	2.9	ω ω		3.7	2.3	4.2	4.7	3.5		4.5	1.8	4.6	2.7	7.1	2.8
í	A	A2	A2	A3	Aa2	A3	Baa2	A2	Ą	A2	A1	АЗ	A3	A3	A2	Baa1	A3																		
1:000%	2 050%	3.200%	2.650%	2.850%	2.550%	2.380%	2.800%	5.630%	1.700%	1.900%	2.060%	4.100%	3.900%	2.500%	3.000%	2.210%	2.250%																		
2/10/23	5/10/23	1/25/23	1/25/23	11/9/22	6/16/22	6/12/22	12/15/21	11/15/21	9/9/21	8/27/21	7/14/21	6/1/21	5/27/21	4/21/21	1/22/21	1/15/21	11/30/20																		

		•	3.3	11.8	2,384,200.00		2,420,763.00		
				0.1	10,204.68				Accrued Interest
2/15/60	3.100%	A1	3.0	0.3	52,503.50	105.01	49,670.50	99.34	SUUCO INTEL CORP
4/5/50	3.580%	ВааЗ	4.0	0.3	62,249.60	88.93	69,997.20	100.00	FOOD LATE CORP
2/25/50	3.630%	NR	4.3	0.4	78,693.98	83.72	93,505.56	99.47	94000 KKR GROUP FINANCE CO VII
12/15/49	4.500%	Baa2	5.8	0.1	24,000.82	77.42	30,996.90	99.99	31000 UNUM GROUP
10/1/49	3.820%	A2	3.7	0.2	37,704.11	101.90	37,000.00	100.00	37000 COMMONSPIRIT HEALTH
12/15/47	4.250%	Baa3	4.2	0.1	25,051.25	100.20	24,920.25	99.68	25000 MARTIN MARIETTA MATERIALS INC
6/1/47	3.750%	A2	3.5	0.1	21,417.60	107.09	19,910.80	99.55	20000 SAN DIEGO GAS & ELECTRIC CO
4/15/46	3.700%	Baa1	3.8	0.2	41,819.22	97.25	42,760.92	99,44	43000 LOWES COS INC
3/15/46	3.880%	Aa2	3.5	0.0	9,931.23	110.35	8,968.23	99.65	9000 DUKE ENERGY CAROLINAS LLC
3/4/46	5.380%	NR	4.4	0.1	12,176.10	121.76	9,964.50	99.64	10000 MANULIFE FINANCIAL CORP SR BD
5/13/45	4.380%		3.4	0.3	64,399.50	128.80	54,943.50	109.89	50000 APPLE INC
12/15/44	4.600%	_	4.8	0.0	9,669.80	96.70	10,864.10	108.64	10000 DOMINION ENERGY GAS HOLDINGS LLC
1/15/38	3.400%		3.0	0.3	57,094.00	114.19	49,851.50	99.70	50000 JOHNSON AND JOHNSON SR BND CALL
10/15/35	6.550%		4.5	0.2	30,476.67	145.13	25,997.37	123.80	21000 FIRST UNION CORP
2/24/32	4.060%		3.6	0.3	56,502.00	113.00	50,000.00	100.00	50000 MANULIFE FINANCIAL CORP
11/27/29	4.880%		4.8	0.1	25,596.90	102.39	25,000.00	100.00	25000 TRIUMPH BANCORP INC
11/20/29	4.130%		4.3	0.3	67,351.20	96.22	70,000.00	100.00	70000 BANCORP SOUTH
4/15/27	5.630%		6.2	0.1	22,750.00	91.00	26,187.50	104.75	25000 HOME BANCSHARES INC
2/1/27	3.200%		3.1	0.1	20,641.80	103.21	19,967.80	99.84	20000 NORTHROP GRUMMAN CORP
8/15/26	2.630%	Б	2.5	0.2	39,282.12	103.37	37,903.10	99.74	38000 VERIZON COMMUNICATIONS INC
7/14/26	2.630%		2.6	0.3	55,042.90	100.08	55,000.00	100.00	55000 SUMITOMO MITSUI FINANCIAL GROUP INC
6/3/26	4.100%	A3	3.9	0.4	79,391.25	105.85	78,900.00	105.20	75000 WELLS FARGO & CO
4/15/26	2.500%		2.5	0.1	29,640.60	98.80	29,863.20	99.54	30000 LOWES COS INC
3/11/26	4.900%	Baa3	4.8	0.2	30,612.90	102.04	31,511.40	105.04	30000 DISCOVERY COMMUNICATIONS
2/13/26	2.020%	A2	2.1	0.3	52,819.02	97.81	54,000.00	100.00	54000 BANK OF AMERICA CORP
11/1/25	2.350%	A1	2.4	0.1	29,463.90	98.21	30,000.00	100.00	30000 STATE STREET CORP
10/30/25	3.950%	A2	3.7	0.5	94,934.70	105.48	94,176.90	104.64	90000 NORTHERN TRUST CORP
6/1/25	3.150%	A2	ω 1	0.1	15,332.25	102.21	14,952.60	99.68	15000 EMERSON ELECTRIC CO
3/1/25	2.050%	Baa1	2.2	0.2	47,505.00	95.01	49,914.50	99.83	50000 AMPHENOL CORP
2/15/25	2.650%	Вааз	2.6	0.2	35,465.85	101.33	34,991.25	99.97	35000 GLOBAL PAYMENTS INC
2/15/25	2.240%	Baa3	2.3	0.2	48,919.00	97.84	50,000.00	100.00	50000 CARRIER GLOBAL CORP
2/14/25	4.250%	NR I	5.3	0.2	48,474.00	80.79	60,000.00	100.00	60000 FS KKR CAPITAL II
11/15/24	3.630%	A3	3.4	0.3	50,620.80	105.46	50,515.20	105.24	48000 AFLACINC
10/28/24	2.900%	DD	3.5	0.4	78,324.65	82.45	94,776.75	99.76	95000 DELTA AIR LINES INC
6/25/24	2.750%	NR O	œ I	0.2	49,987.50	99.97	50,392.50	100.78	50000 ATHENE GLOBAL FUNDING
Date		Ratings	Yield	Sts	Α	Price Value	Pı	Cost Cost	Quantity Security
Maturity		Moody's Coupon	Cur.	Pct.	P	Market		Unit Total	

	Unit	Total		~	Market	P	Pct.	Cur.	Moody's Coupon	gunon	Maturity
Quantity Security		Cost	P	Price V	Value	Α	sts	-	Ratings	%	Date
MUNICIPAL BONDS (USD)									Ó	1 6	
50000 WASHINGTON ST	109.51		54,754.50	107.71		53.857.50	0.3	4 3	A	4 640%	8/1/22
30000 UNIV OF NC CHAPEL HIL	101.04		30,312.00	101.77		30,532.20	0.2	2.0	Aaa	2.000%	12/1/22
30000 SAN FRANCISCO CA CITY & CNTY PUB UTILS	100.00		30,000.00	101.42		30,425.40	0.2	3.6	Aa2	3.700%	11/1/32
50000 NEW YORK N Y	111.97		55,983.00	100.00		50,000.00	0.2	5.7	Aa1	5.680%	10/1/34
8000 METRO GOVT NASH & DAVD CNTY TN WTR & S	134.47		10,757.28	142.39		11,390.96	0.1	4.6	Aa2	6.570%	
55000 SAN FRANCISCO CALIF CITY & CNTY CMNTY	97.21		53,466.05	106.46		58,554.10	0.3	ა ს	NR 1	3.750%	
55000 NEW YORK CITY NY TRANS	111.37		61,252.95	100.39		55,214.50	0.3	6.2	Aa1	6.270%	8/1/39
15000 VIRGINIA PORT AUTH PORT FAC	100.00		15,000.00	106.96		16,044.15	0.1	4.2	A1	4.480%	7/1/45
40000 TEXAS ST A & M UNIV PERM UNIV FUND REV	100.00		40,000.00	100.34		40,136.40	0.2	3.1	Aaa	3 100%	7/1/49
Accrued Interest						932.70	0.0				. (+1)
GOVERNMENT BONDS (USD)							;				
3000 US TREASURY N/B	99.56		2,986.89	103.71		3,111.21	0.0	1.7	Aaa	1.750%	9/30/22
15000 US TREASURY N/B	94.48		14,172.66	135.42		20,313.28	0.1	2.2	Aaa	3.000%	11/15/44
50000 US TREASURY N/B	111.21		55,603.52	136.10		68,050.78	0.3	2.2	Aaa	3.000%	5/15/45
Accrued Interest						733.93	0.0			;	7, 1-1, 1-
GOVERNMENT SPONSORED BOND (USD)											
100000 FFCB	99.87		99,870.00	100.01	<u>.</u>	100,012.00	0.5	1.6	Aaa	1.620%	2/10/22
55000 FHLB	129.94		71,468.10	127.59		70,175.60	0.3	4.5	Aaa	5.750%	6/12/26
80000 MANITOBA PROV OF	99.14		79,314.40	106.75		85,396.80	0.4	2.0	Aa2	2.130%	6/22/26
14000 FNMA	136.06		19,049.10	157.92		22,109.22	0.1	3.6	Aaa	5.630%	7/15/37
37000 TENNESSEE VALLEY AUTH	137.08		50,719.08	181.03		66,979.99	0.3	3.0	Aaa	5.380%	4/1/56
Accrued Interest				4 4 1 1 1 1 1 1		2,815.16	0.0				
MORTGAGE POOLS (USD)			320,420.68		ω	347,488.77	1.7	2.7			
141.48 FNMA 829053	97.00		137.24	100.04		141.53	0.0	4.0	Aaa	4 000%	8/25/20
4.15 FGCI N #G12208	92.56		3.84	100.39		4.17	0.0	4.0	Aaa	4.000%	2/15/21
66892.57 GN 723256	102.56		68,602.01	105.36		70,477.59	0.3	3.8	Aaa	4.000%	9/15/24
60000 FHMS KBX1 A1	99.69		59,812.50	105.32		63,189.84	0.3	2.8	Aaa	2.920%	9/25/24
29653.88 FHM5 KJ1 / A1	100.00		29,653.79	103.06		30,560.87	0.2	2.3	Aaa	2.400%	10/25/24
22922.45 FN AD4398	106.25		24,355.10	105,46		24,175.13	0.1	ω. ⊗	Aaa	4.000%	6/1/25
50000 FHM5 KJ 1/A2	102.00		50,999.85	106.11		53,054.69	0.3	2.8	Aaa	2.980%	11/25/25
100000 FHMS KC03 AZ	102.01		102,011.50	108.82	_	108,824.22	0.5	3.2	Aaa	3.500%	1/25/26
COCC OF THE WOOD A	103.00		51,498.05	107.18		53,587.89	0.3	2.7	Aaa	2.880%	4/25/26
A6780 95 EUNIS NOOS AL	102.00		92,709.09	104.92		95,365.57	0.5	2.8	Aaa	2.950%	2/25/27
407 60.60 FRING NOVO AT	102.00		47,715.53	105.44		49,324.56	0.2	2.9	Aaa	3.030%	4/25/27

17963.23 GNR 2012-43 UA	17104.54 FNR 2012 110KJ	108386.74 FNR 2013-12 P	28542.76 FHR 4667 DA	23609.18 FNR 2009-67 LB	1/478.03 G2 4496	4424.091 GNMA 4447	20636.37 G2 4285	1770.542 GNMA 4195	1537.489 FN 889579	15000 FNR 2017 134VD	92500.78 FNR 2007-17 FD	3837.46 FN 256394	23791.76 GN 782119	8220.12 FG G02268	20050.59 GNR 2006-17 HD	212718.55 FN MA1314	20408.28 FN AQ6290	22441.88 FN MA1275	3332.72 GN 582153	39521.6 FN MA0976	27540.38 FG G30701	52020.68 FN A57986	37342.48 FG J34676	20481.92 FN AX8478	25000 FHLMC MF KG01	55000 FHMS K088 A2	111000 FN BL0484	70000 FN 387873	45000 FN 109515	18160.03 FN MA1554	90000 FN AN9354	60000 FN AN9038	19834.53 SBIC 2018-10A 1	55000 FHMS K070 A2	102000 FHMS K068 A2	39576.4 FN MA3030	Quantity Security		
98.22	99.00	98.28	103.70	104.31	109.58	104.81	105.50	99.89	109.39	99.50	99.78	102.00	107.08	102.08	107.56	100.00	97.38	97.69	102.88	99.66	111.00	102.31	105.50	98.52	103.00	103.00	105.99	102.66	104.34	98.25	102.44	100.66	99.78	103.00	103.00	100.00	Cost Cost	Unit Total	
17,643.88	16,933.49	106,523.84	29,599.73	24,627.33	19,152.09	4,637.00	21,771.37	1,768.60	1,681.87	14,925.00	92,298.43	3,914.21	25,475.77	8,390.97	21,565.52	212,718.55	19,872.56	21,922.91	3,428.80	39,385.74	30,569.82	53,222.16	39,396.32	20,177.89	25,749.63	56,647.58	117,651.33	71,859.38	46,954.69	17,842.23	92,193.75	60,393.75	19,791.14	56,649.12	105,056.63	39,576.40	P		
98.67	103.15	100.45	101.94	110.74	112.59	112.59	109.29	116.25	116.50	108.61	99.05	119.64	117.51	120.00	119.03	104.60	105.70	105.70	114.25	106.35	109.00	103.97	105.18	105.18	108.69	114.67	117.55	115.48	114.87	104.91	114.61	112.96	106.37	112.00	111.49	105.03	Price Value	Market	
17,724.66	17,643.73	108,869.40	29,095.78	26,145.32	19,678.49	4,981.08	22,554.10	2,058.32	1,791.11	16,290.82	91,619.13	4,591.16	27,958.11	9,863.82	23,866.47	222,498.62	21,570.60	23,720.02	3,807.63	42,030.30	30,017.94	54,085.25	39,275.25	21,543.62	27,171.87	63,069.53	130,477.03	80,836.33	51,691.99	19,051.01	103,144.92	67,778.91	21,097.43	61,600.00	113,722.03	41,566.04	Assets	Pct.	
0.1	0.1	0.5	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.5	0.0	0.1	0.0	0.1	1.1	0.1	0.1	0.0	0.2	0.1	0.3	0.2	0.1	0.1	0.3	0.6	0.4	0.3	0.1	0.5	0.3	0.1	0.3	0.6	2	ets Yield	Cur.	
2.0	2.9	1.7	3.4	4.5	4.4	4.4	5.5	5.2	5.2	2.8	2.1	5.4	5.1	5.4	5.0	2.4	2.8	2.8	5.3	ა ა	4.6	2.4	2.9	2.9	2.7	3.2	3.6	3.2	ယ	2.9	3.2	3.1	3.0	2.9	2.9	٥			
Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Ratings	Moody's Coupon	
2.000%	3.000%	1.750%	3.500%	5.000%	5.000%	5.000%	6.000%	6.000%	6.000%	3.000%	2.080%	6.500%	6.000%	6.500%	6.000%	2.500%	3.000%	3.000%	6.000%	3.500%	5.000%	2.500%	3.000%	3.000%	2.940%	3.690%	4.220%	3.750%	3.990%	3.000%	3.640%	3.460%	3.190%	3.300%	3.240%	3.000%	%		
4/16/42	3/20/42	11/25/41	6/15/41	8/25/39	7/20/39	5/20/39	11/20/38	7/20/38	5/1/38	4/20/38	3/25/37	9/1/36	8/15/36	8/1/36	4/20/36	1/25/33	12/25/32	12/1/32	6/15/32	2/25/32	11/1/31	9/1/31	7/1/31	11/25/29	4/25/29	1/25/29	11/1/28	11/1/28	9/1/28	8/25/28	6/25/28	5/1/28	3/10/28	11/25/27	8/25/27	6/1/27	Date	Maturity	

		Accrued Interest	30000 GNR 2012-123 B	69936.44 GNR 2019-162 GA	61000 GNR 2019-133 EB	25000 GNMA 104PC	20000 FNR 2018 59D	30000 FNR 2018 1 HB	47653.82 GNR 2018-115 BP	18538.01 FG T65441	84807.58 GNR 2017 134PT	18373.16 FHR 4713 YH	25613.23 GNR 2017 99JE	27701.89 FNR 2018 69 PA	19569.33 FHR 4682 LD	18877.87 GN BB3335	36593.28 GN AX6217	15512.45 FN BE2951	30000 FNR 2017-55 HW	52331.59 FN MA2777	41174.48 FN MA2743	44365.01 G2 MA3725	49042.12 GNR 2017 59P	28674.31 FHR 4546 TH	37437.11 GNR 2016-104 MA	28963.09 FN AZ9229	45790.34 FNR 2016 31 PC	12488.55 FHR 4832 DA	16327.83 FN 2015 2PA	15806.93 FN 2017 13 CA	31903.6 GNR 2013-137 HE	42417.23 FHR 4863 LA	39776.8 FHR 4144 P	4318.45 GNR 2012-96 WA	46612.15 FN MA 3024	53000 FNR 2012-47 KG	Quantity Security	
			94.25	100.75	92.50	100.50	94.75	96.34	98.94	98.94	98.31	93.94	100.31	99.72	96.25	99.56	99.89	101.81	93.47	94.50	101.31	98.06	98.57	95.41	102.62	100.39	97.45	103.17	98.92	100.09	101.12	101.34	100.00	95.00	102.16	99.89	Cost Cost	Unit Total
11,797,949.83	3,242,100.77		28,275.00	70,460.96	56,425.00	25,125.00	18,950.00	28,903.13	47,147.50	18,341.04	83,376.46	17,259.29	25,693.27	27,623.98	18,835.48	18,793.96	36,552.59	15,793.61	28,040.63	49,453.35	41,714.89	43,505.44	48,341.14	27,357.08	38,419.83	29,076.22	44,622.33	12,884.67	16,151.79	15,821.79	32,262.51	42,987.21	39,776.80	4,102.53	47,617.22	52,941.06	P	
			103.75	106.79	101.85	111.70	105.78	106.39	104.58	104.60	104.95	102.96	105.25	102.07	103.73	103.52	104.56	105.14	104.19	104.13	104.13	105.43	103.15	103.15	103.43	107.28	106.67	103.12	103.04	101.54	103.18	102.57	102.80	98.21	105.35	102.42	Price Value	Market
11,326,070.37	3,442,163.57	8,345.07	31,125.00	74,684.47	62,127.07	27,924.80	21,155.47	31,916.02	49,835.47	19,391.05	89,004.63	18,917.18	26,956.92	28,275.41	20,300.12	19,543.02	38,262.85	16,309.89	31,257.42	54,492.31	42,874.54	46,775.62	50,586.18	29,577.59	38,719.62	31,070.83	48,843.63	12,878.33	16,824.68	16,050.21	32,916.79	43,507.49	40,890.86	4,241.02	49,106.63	54,281.52		
56.1	17.1	0.0	0.2	0.4	0.3	0.1	0.1	0.2	0.2	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.3	0.2	0.2	0.3	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2	0.0	0.2	w	Assets Y	Pct. C
3.3	3.0		2.3	2.8	2.0	3.1	2.8	2.3	ຜ	2.9	2.4	2.4	2.6	3.4	2.7	2.7	2.6	2.9	2.9	2.9	2.9	2.8	2.9	2.4	2.9	3.7	2.8	4.4	2.2	2.5	2.9	3.9	2.4	2.0	ω ω	4	Yield R	Cur. N
		į	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Aaa	Ratings	Moody's Coupon
		!	2.430%	3.000%	2.000%	3.500%	3.000%	2.500%	3.500%	3.000%	2.500%	2.500%	2.750%	3.500%	2.750%	2.750%	2.750%	3.000%	3.000%	3.000%	3.000%	3.000%	3.000%	2.500%	3.000%	4.000%	3.000%	4.500%	2.250%	2.500%	3.000%	4.000%	2.500%	2.000%	3.500%	3.500%		
			12/16/51	10/20/49	4/20/49	7/20/48	4/20/48	1/20/48	11/20/47	10/1/47	9/20/47	7/15/47	6/20/47	5/25/47	5/15/47	2/15/47	2/15/47	1/25/47	11/25/46	10/25/46	9/25/46	6/20/46	4/20/46	12/15/45	11/20/45	10/25/45	3/25/45	11/15/44	3/25/44	10/25/43	6/20/43	2/15/43	12/15/42	6/20/42	6/1/42	4/25/42	Date	Maturity

									UNSUPERVISED ASSETS (USD)
Date	ngs %	ield Rating	Assets Yield	Ass	Value	Price	Cost Cost	Cost	Quantity Security
Maturity	ody's Coupon	ur. Moc	ct. Cur.	Pct.	Market		Total	Unit	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;

TOTAL PORTFOLIO				57281.729 FIDELITY SML CAP INDX	53331.98 FIDELITY MID CAP INDX-INS PR	39549.158 FIDELITY 500 INDEX FUND	Mutual Fund Unsupervised (USD) Mutual Fund		43131.034 AMERICAN EUROPACIFIC GROWTH FUND	Equitys ETF 21000 SCHWAB US REIT ETF	Bonds ETF 18184 ISHARES CONVERTIBLE BOND ETF
! !			11000	19.24	22.01	87.28			47.59	40.35	59.26
21,502,848.59		į	!	1,101,937.39	1,173,851.95	3,451,673.70		3,977,435.72	2,052,499.14	847,289.10	1,077,647.48
			1	14.59	17.24	90.07			43.09	32.74	54.36
20,177,985.28	8,851,914.92	5,317,376.42	5,317,376.42	835,740.43	919,443.34	3,562,192.66		3,534,538.50	1,858,516.26	687,540.00	988,482.24
100.0	43.9	26.4	26.4	4.1	4.6	17.7		17.5	9.2	3.4	4.9
2.9	2.5	2.7	2.7	1.4	1.5	ယ		2.1	1.6	ω ••	1.8

																										BARCLAYS-EQ		BANK OF AMERICA BB					BAC	Date	Trade
	3/26/20	1/15/20	3/2/20	1/16/20	3/20/20	3/26/20	3/26/20	3/26/20	3/26/20	3/26/20	2/20/20	3/26/20	3/26/20	2/14/20	3/26/20	2/25/20	3/26/20	3/26/20	3/26/20	3/26/20	3/26/20	3/26/20	3/26/20	3/17/20	3/26/20		2/15/20	A BB		,	2/10/20	1/21/20			Si
	3/30/20	1/17/20	3/4/20	1/21/20	3/24/20	3/30/20	3/30/20	3/30/20	3/30/20	3/30/20	2/24/20	3/30/20	3/30/20	2/19/20	3/30/20	2/27/20	3/30/20	3/30/20	3/30/20	3/30/20	3/30/20	3/30/20	3/30/20	3/19/20	3/30/20		2/20/20	200		7 4	2/13/20	1/24/20		Date (Settle
	300.00 WEI	400.00 WEI	50.00 UNI	550.00 TRU	400.00 TEX	150.00 SCH	200.00 PHILLIPS 66	50.00 PEPSICO INC	100.00 OR	50.00 NO	50.00 NEX	50.00 MIC	150.00 LING	300.00 LAB	50.00 JP N	100.00 HAN	150.00 GEN	50.00 DXC	50.00 DOW INC	150.00 CVS	550.00 CORNING INC	100.00 CHL	200.00 BER	450.00 AM	50.00 AM	!	50,000.00 AMPHENOL CORP 2.050% Dire 03-01			2.01	4.30 54,000.00 BAN	500,000.00 BAN		Quantity	
	300.00 WELLS FARGO CO	400.00 WELLS FARGO CO	50.00 UNITED AIRLINES HOLDINGS INC	550.00 TRUIST FINANCIAL CORP	400.00 TEXAS INSTRUMENTS INC	150.00 SCHLUMBERGER LTD	LLIPS 66	SICO INC	ORACLE CORP	50.00 NORFOLK SOUTHERN CORP	50.00 NEXTERA ENERGY INC	50.00 MICROSOFT CORP	150.00 LINCOLN NATL CORP IND	300.00 LABRATORY CORPORATION OF AMERICA	50.00 JP MORGAN CHASE & CO	100.00 HANOVER INSURANCE GROUP	150.00 GENERAL MOTORS CO	50.00 DXC TECHNOLOGY CO	WINC	150.00 CVS HEALTH CORPORATION	RNING INC	100.00 CHUBB LIMITED	200.00 BERKSHIRE HATHAWAY INC	450.00 AMERICAN INTERNATIONAL GROUP INC	50.00 AMERICAN EXPRESS CO		AMPHENOL CORP 2.050% Dise 03-01-25			2.015% Due 02-13-26	4.300% Due 01-28-25 54.000.00 BANK OF AMERICA CORP	500,000.00 BANK OF AMERICA CORP		Security	
	29.98	48.49	58.65	55.77	102.59	15.30	54.63	114.16	48.76	144.88	274.31	153.31	26.82	195.11	96.52	130.95	22.51	15.59	30.14	53.92	20.36	106.41	182.70	21.23	98.20		99.83		ļ	100.00	100 00	100.00		Price	Unit
322,528.05	8,994.00	19,394.52	2,932.43	30,672.68	41,035.68	2,295.00	10,926.50	5,708.00	4,876.00	7,244.00	13,715.50	7,665.42	4,023.00	58,533.06	4,826.00	13,094.91	3,376.50	779.50	1,507.00	8,088.00	11,196.02	10,641.00	36,541.00	9,552.33	4,910.00		49,914.50		554,000.00	4,000:00	54 000 00	500,000.00		Amount	
0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		0.00		0.00	0.00	9	0.00			Comm/
188.00	12.00	16.00	2.00	22.00	16.00	6.00	8.00	2.00	4.00	2.00	2.00	2.00	6.00	12.00	2.00	4.00	6.00	2.00	2.00	6.00	22.00	4.00	8.00	18.00	2.00		0.00		0.00	0.00	9	0.00		Commission	

Trade	ID.	Settle			Unit	ļ	Comm/	
Date		Date	Quantity	Security	Price	Amount	Share	Commission
CITICORP								
	2/18/20	2/25/20	94,000.00 KKR GROUP FINANCE CO VII 3.625% Due 02-25-50	KKR GROUP FINANCE CO VII 3.625% Due 02-25-50	99.47	93,505.56	0.00	0.00
FTN FINANCIAL								
	1/24/20	1/29/20	49,594.29 FHR 4863 LA	>	101.34	50,260.71	0.00	0.00
			4.000% Due 02-15-43	e 02-15-43		;		
	1/3/20	1/14/20	15,751.30 FN BE2951		101.81	16,036.79	0.00	0.00
			3.000% Due 01-25-47	e 01-25-47				
	2/28/20	3/4/20	92,930.40 FNR 2007-17 FD	17 FD	99.78	92,727.11	0.00	0.00
			2.077% Du	2.077% Due 03-25-37				
	2/7/20	2/12/20	30,000.00 GNR 2012-123 B	123 B	94.25	28,275.00	0.00	0.00
	i i		2.426% Due 12-16-51	e 12-16-51				
	3/5/20	3/10/20	37,437.11 GNR 2016-104 MA	104 MA	102.62	38,419.83	0.00	0.00
			3.000% Due 11-20-45	e 11-20-45				
	1/3/20	1/8/20	61,000.00 GNR 2019-133 EB	133 EB	92.50	56,425.00	0.00	0.00
	2/25/20	2/28/20	84 115 73 GNR 2019-162 GA	162 GA	100 %	94 746 60	9	•
	,		3.000% Due 10-20-49	e 10-20-49	1000	04,740.00	0.00	0.00
					:	366,891.04	0.00	0.00
SS								
	2/13/20	2/27/20	70,000.00 CARRIER GLOBAL CORP	LOBAL CORP	100.00	69,997.20	0.00	0.00
			3.577% Due 04-05-50	e 04-05-50				
	2/11/20	2/14/20	60,000.00 FS KKR CAPITAL II	ALTAL II	100.00	60,000.00	0.00	0.00
	2/10/20	2/13/20	50,000.00 INTEL CORP	P +1125	99.34	49.670.50	0.00	0.00
			3.100% Due 02-15-60	e 02-15-60				
	1/28/20	2/4/20	50,000.00 NYU HOSPITALS CENTER	TALS CENTER	100.00	50,000.00	0.00	0.00
			2000	C 07-01-00	ŀ	229.667.70	0.00	0.00
Jones Trading								
	2/26/20	2/28/20	650.00 DOMINION ENERGY INC	NENERGY INC	87.55	56,904.71	0.01	6.50
	3/10/20	3/12/20 3/9/20	400.00 HONEYWELL INTL INC	& IOHNSON LLINTLINC	154.53	61,811.32	0.01	4.00
	40/10	on Ic Ic	700:00 30:1143014	8 JOHNSON	140.50	56,200.36	0.01	4.00

3/26/20	3/26/20	3/24/20	3/26/20	3/26/20	3/26/20	3/26/20	3/26/20	2/27/20	3/26/20	3/26/20	3/26/20	2/19/20	3/26/20	3/26/20	3/26/20	3/26/20	3/26/20	3/26/20	3/26/20	3/26/20	3/24/20	REDI	1///20	MISCHLER FINANCIAL GROUP	2/13/20	JP MORGAN_O		1/24/20	3/12/20	3/10/20	3/13/20	3/12/20	Date	Trade
3/30/20	3/30/20	3/26/20	3/30/20	3/30/20	3/30/20	3/30/20	3/30/20	3/2/20	3/30/20	3/30/20	3/30/20	2/21/20	3/30/20	3/30/20	3/30/20	3/30/20	3/30/20	3/30/20	3/30/20	3/30/20	3/26/20		1/10/20		2/27/20			1/28/20	3/16/20	3/12/20	3/17/20	3/16/20	Date	Settle
50.00 FORTIVE CORP	600.00 FORD MOTOR CO	400.00 FIDELITY NATIONAL INFORMATION SERVI-	100.00 EXXON MOBIL CORP	50.00 EOG RESOURCES INC	50.00 EATON CORP PLC	50.00 DUPONT DE NEMOURS INC	100.00 DELL TECHNOLOGIES INC	400.00 CUMMINS INC	450.00 CROWN CASTLE INTERNATIONAL CORP	50.00 CORTEVA INC	50.00 CONOCOPHILLIPS	100.00 CONOCOPHILLIPS	200.00 CITIGROUP INC	150.00 CISCO SYS INC	100.00 CIGNA CORP	100.00 CHEVRON CORP	50.00 CATERPILLAR INC DEL	200.00 BRISTOL-MYERS SQUIBB CO	600.00 BANK OF AMERICA CORP	150.00 AT&T INC	700.00 ACTIVISION BLIZZARD INC	2.04/% Due 05-10-23	67,000.00 AMERICAN HONDA FINANCE		50,000.00 CARRIER GLOBAL CORP 2.242% Due 02-15-25			650.00 WEC ENERGY GROUP INC	550.00 TRUIST FINANCIAL CORP	150.00 THERMO FISHER SCIENTIFIC INC	200.00 NORTHROP GRUMMAN CORP	500.00 NASDAQ STK MKT INC	Quantity Security	
50.88	5.40	117.07	37.99	38.65	75.00	33.25	41.62	158.07	132.92	23.70	30.57	59.07	45.05	38.26	159.85	71.73	104.97	51.98	22.02	29.78	54.84		100.00		100.00		!	99.13	30.33	298.70	293.21	90.71	Price	Unit
2,544.00	3,241.92	46,826.08	3,799.00	1,932.50	3,750.00	1,662.50	4,162.00	63,227.64	59,812.02	1,185.00	1,528.50	5,907.41	9,009.42	5,739.00	15,985.00	7,173.00	5,248.50	10,395.96	13,212.60	4,467.00	38,384.78		67,000.00		50,000.00		404,836.79	64,432.94	16,684.25	44,805.32	58,642.94	45,354.95	Amount	
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		0.00		0.00		0.01	0.01	0.01	0.01	0.01	0.01	Share Cor	Comm/
0.50	6.00	4.00	1.00	0.50	0.50	0.50	1.00	4.00	4.50	0.50	0.50	1.00	2.00	1.50	1.00	1.00	0.50	2.00	6.00	1.50	7.00		0.00	*	0.00		35.00	6.50	5.50	1.50	2.00	5.00	Commission	

PURCHASES SUBTOTAL	2/19/20	7/10/20	Tradeweb Direct LLC	3/17/20	strategas	3/26/20	3/26/20	2/27/20	3/26/20	3/25/20	3/26/20	3/26/20	3/26/20	3/26/20	3/26/20	3/26/20	3/26/20	3/26/20	3/26/20	3/26/20	3/26/20	3/26/20	3/5/20	3/26/20	3/26/20	3/26/20	3/26/20	3/26/20	2/19/20	3/26/20	3/26/20	Date	Trade
	2/24/20	2/11/20	3/11/20	3/19/20		3/30/20	3/30/20	3/2/20	3/30/20	3/27/20	3/30/20	3/30/20	3/30/20	3/30/20	3/30/20	3/30/20	3/30/20	3/30/20	3/30/20	3/30/20	3/30/20	3/30/20	3/9/20	3/30/20	3/30/20	3/30/20	3/30/20	3/30/20	2/21/20	3/30/20	3/30/20	Date	Settle
	4,318.45 GNR 2012-96 WA 2.000% Due 06-20-42	2.000% Due 04-16-42	17 063 22 (200 000)	400.00 JOHNSON & JOHNSON		50.00 WALGREENS BOOTS ALLIANCE INC	100.00 VALERO ENERGY CORPORATION	400.00 US FOODS HOLDING CORP	450.00 US BANCORP	100.00 UNITED TECHNOLOGIES CORP	50.00 TARGET CORP	1,250.00 REGIONS FINANCIAL CORP	150.00 PROCTER & GAMBLE CO	350.00 PFIZER INC	50.00 PERSPECTA INC	50.00 OSHKOSH CORP	250.00 OLIN CORP	100.00 OCCIDENTAL PETE CORP DEL	50.00 NASDAQ STK MKT INC	300.00 MURPHY OIL CORP	50.00 MICRON TECHNOLOGY INC	50.00 MERCK & CO INC	550.00 LAS VEGAS SANDS CORP	50.00 LABRATORY CORPORATION OF AMERICA	400.00 INTEL CORP	100.00 INGREDION INC	600.00 HEWLETT PACKARD ENTERPRISE CO	100.00 HCA HEALTHCARE INC	150.00 HANOVER INSURANCE GROUP	150.00 GOLDMAN SACHS GROUP INC	1,600.00 GENERAL ELEC CO	Quantity Security	
1.1	95.00 	98.22	3	132.55	,	42.84	42.29	35.07	33.31	98.03	92.51	9.14	103.33	30.74	18.59	60.87	11.59	13.43	92.78	6.60	43.74	70.47	55.60	134.41	54.07	73.79	10.08	100.47	137.82	161.60	7.93	Price	Unit
21,746.41 2,770,343.50	4,102.53	17,643.88		53,018.92	557,234.53	2,142.00	4,229.00	14,028.92	14,991.71	9,803.11	4,625.50	11,423.63	15,500.00	10,758.16	929.48	3,043.65	2,897.63	1,343.00	4,639.00	1,980.81	2,187.00	3,523.50	30,578.90	6,720.56	21,628.84	7,379.00	6,046.80	10,047.00	20,672.52	24,240.50	12,680.48	Amount	
0.00 0.00 0.00	0.00	0.00		0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	Share Con	Comm/
0.00 357.00 357.00	0.00	0.00		12.00	122.00	0.50	1.00	4.00	4.50	1.00	0.50	12.50	1.50	3.50	0.50	0.50	2.50	1.00	0.50	3.00	0.50	0.50	5.50	0.50	4.00	1.00	6.00	1.00	1.50	1.50	16.00	Commission	



Sales

											Jones Trading			CITICORP												BARCLAYS-EQ					Date	Trade
	2/20/20	3/20/20	3/20/20	2/14/20	2/18/20	1/21/20	1/21/20	2/27/20	3/1//20	3/25/20			1/16/20			3/24/20	3/26/20	3/10/20	3/10/20	3/10/20	3/10/20	3/10/20	3/10/20	3/10/20	3/10/20				2/11/20	1/10/20	ro	le
1,110	2/24/20	3/24/20	3/24/20	2/19/20	2/20/20	1/23/20	1/23/20	3/2/20	3/19/20	3/27/20			1/22/20			3/26/20	3/30/20	3/12/20	3/12/20	3/12/20	3/12/20	3/12/20	3/12/20	3/12/20	3/12/20				2/11/20	1/10/20	Date	Settle
	FOO OO SIY EI AG	1,150,00 SERVICE	1,100.00 SERVICE	900.00 NUCOR CORP	50.00 JP MORG	50.00 DELTA AIR LINES INC	900.00 DELTA AIR LINES INC	400.00 CROWN	1,200.00 COMCAST CORP	950.00 CAMPBELL SOUP CO		2.340%	40,301.44 FHLMC MF K058 A1			650.00 WEC EN	200.00 US FOOT	250.00 OMEGA	350.00 OMEGA	100.00 OMEGA	150.00 OMEGA	100.00 AMERIC	100.00 AMERIC	50.00 AMERIC	600.00 AMERIC			0.000%	275,000.00 US TREASURY BILL	59,000.00 FFCB	Quantity	Sanda base
S LIVE CONT	500 00 SIX ELAGS ENTERTAINMENT CORD	1.150.00 SERVICE PROPERTIES TRUST	1,100.00 SERVICE PROPERTIES TRUST	CORP	50.00 JP MORGAN CHASE & CO	IR LINES INC	IR LINES INC	400.00 CROWN CASTLE INTERNATIONAL CORP	ST CORP	ILL SOUP CO		2.340% Due 07-25-26	VIF K058 A1			650.00 WEC ENERGY GROUP INC	200.00 US FOODS HOLDING CORP	250.00 OMEGA HEALTHCARE INVS INC	350.00 OMEGA HEALTHCARE INVS INC	100.00 OMEGA HEALTHCARE INVS INC	150.00 OMEGA HEALTHCARE INVS INC	100.00 AMERICAN FINANCIAL GROUP INC	100.00 AMERICAN FINANCIAL GROUP INC	50.00 AMERICAN FINANCIAL GROUP INC	600.00 AMERICAN ELEC PWR INC			0.000% Due 02-11-20	US TREASURY BILL		Security	
51.30 !	32.00	2 66	5.66	46.89	135.54	59.15	59.15	151.72	37.04	42.07			100.98			77.95	18.37	34.14	34.14	34.14	34.14	84.17	84.17	84.17	92.35		į		99.82	100.00	Price	Unit
278,659.93	47.047.02	9 202 23	6.222.67	42,204.65	6,776.90	2,957.75	53,239.47	60,686.57	44,448.57	39,969.98			40,698.16		159,816.51	50,665.33	3,674.91	8,535.74	11,950.03	3,414.29	5,121.44	8,417.35	8,417.34	4,208.67	55,411.41		333,492.84		274,492.84	59,000.00	Amount	
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			0.00		0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04		0.00				Share C	Comm/
72.00	11.30	11.60	11 00	9.00	0.50	0.50	9.00	4.00	12.00	9.50			0.00		102.00	26.00	8.00	10.00	14.00	4.00	6.00	4.00	4.00	2.00	24.00		0.00				Commission	



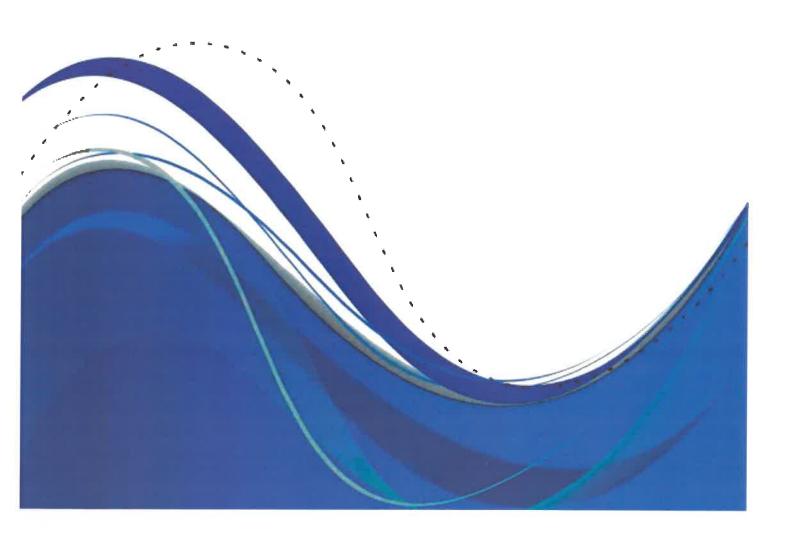
Sales

	3/2	3/2	3/2	3/2	3/,	3/.	3/2	3/2	1/1	REDI 1/3	PIPERJAFFRAY	MIZUHO SEC USA 2/1	MITSUBISHI UFJ MARKET AXESS 1/28/20		2/:	MILLENNIUM MARKET AXESS 2/18/20	MESIROW 2/1	MARKET AXESS MARKET AXESS 2/10/20	Date	Trade	
	3/26/20	3/26/20	3/26/20	3/26/20	3/20/20	3/26/20	3/26/20	3/26/20	1/16/20	1/16/20		2/10/20	MARKET AXESS 1/28/20		2/18/20	RKET AXESS 2/18/20	2/18/20	ARKET AXESS 2/10/20			
	3/30/20	3/30/20	3/30/20	3/30/20	3/24/20	3/30/20	3/30/20	3/30/20	1/21/20	1/21/20		2/12/20	1/30/20		2/19/20	2/19/20	2/20/20	2/12/20	Date	Settle	
	2.15 WABTEC CORP	2.69 WABTEC CORP	6.98 WABTEC CORP	3.18 WABTEC CORP	500.00 RYDER SYS INC	350.00 LYONDEL	650.00 DOMINION ENERGY INC	50.00 CUMMINS INC	100.00 BLACKROCK INC	30,000.00 SAN FRAN 3.700% D		54,000.00 BANK OF AMERICA CORP 2.815% Due 03-05-24	50,000.00 COMCAST CORP 3.450% Due 02-0		4,000.00 FNMA 5.625% D	6,000.00 FNMA	55,000.00 CONSOLIDATED EDISON CO 5.700% Due 06-15-40	50,000.00 NYU HOSPITALS CENTER 3.380% Due 07-01-55	Quantity		
	CORP	CORP	CORP	CORP	SINC	350.00 LYONDELLBASELL INDUSTRIES N V	N ENERGY INC	SINC	CKINC	30,000.00 SAN FRANCISCO CA CITY & CNTY PUB UTII 3.700% Due 11-01-32		BANK OF AMERICA CORP 2.815% Due 03-05-24	COMCAST CORP 3.450% Due 02-01-50		FNMA 5.625% Due 07-15-37		CONSOLIDATED EDISON CO 5.700% Due 06-15-40	NYU HOSPITALS CENTER 3.380% Due 07-01-55	Security		
	48.18	48.18	48.18	48.18	26.84	53.36	70.71	127.00	534.89	107.85		100.88	106.19	i	151.70	151.70	139.29	102.87	Price	Unit	
138,621.25	103.52	129.40	336.43	153.41	13,418.20	18,677.75	45,963.60	6,349.90	53,489.04	32,355.30		54,473.58	53,097.00	15,170.10	6,068.04	9,102.06	76,611.15	51,434.00	Amount		
0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	Share C	Comm/	
16.65	0.00	0.03	0.07	0.03	5.00	3.50	6.50	0.50	1.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	Commission		

Sales

		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
Trade	Settle		Unit		Comm/	
Date	Date	Quantity Security	Price	Amount	Share	Commission
STIFEL BB						
1/21/20	1/24/20	500,000.00 BANK OF AMERICA CORP 4.300% Due 01-28-25	100.50	502,500.00	0.00	0.00
strategas						
3/10/20	3/12/20	850.00 VENTAS INC	42.58	36,193.82	0.03	25.50
3/24/20	3/26/20	600.00 VERIZON COMMUNICATIONS INC	49.91	29,944.50	0.03	18.00
3/24/20	3/26/20	100.00 VERIZON COMMUNICATIONS INC	49.91	4,990.75	0.03	3.00
				71,129.07	0.03	46.50
Tradeweb Direct LLC						
3/27/20	3/31/20	30,000.00 CAPITAL ONE BANK USA NA 2.200% Due 09-02-20	100.23	30,069.80	0.00	0.00
WELLS FARGO BB						
3/27/20	3/30/20	50,000.00 US TREASURY N/B 3.625% Due 02-15-21	102.99	51,496.09	0.00	0.00
SALES SUBTOTAL			; i	1,889,624.78	0.00	237.15
					0.00	237.15





#### Highland Capital Management, LLC PORTFOLIO APPRAISAL

#### SURFSIDE PENSION TRUST COMBINED

March 31, 2020

Quantity	Symbol	Security	Unit Cost	Total Cost	Price	Market Value	Pct.	Cur. Yield
CASH AND EQ	UIVALENTS (	USD)						
	cash	CASH		181,301.89		181,301.89	1.6	1.7
	divacc	Dividend Accrual		1,630.74		1,630.74	0.0	?
			_	182,932.63	_	182,932.63	1.6	1.7
COMMON STO	OCK (USD)							
Energy								
1,298.0000	CVX	CHEVRON CORP	105.93	137,493.18	72.46	94,053.08	0.8	7.1
1,100,0000	COP	CONOCOPHILLIPS	54,24	59,667.70	30.80	33,880,00	0.3	5.5
500.0000		EOG RESOURCES INC	86.24	43,120.96	35.92	17,960.00	0.2	4,2
2,050,0000		EXXON MOBIL CORP	84.65	173,532.94	37.97	77,838.50	0.7	9.2
2,500.0000	MRO	MARATHON OIL	27.06	67,642.72	3.29	8,225.00	0.1	6.1
_,		CORP	47,00	01,012112	3.23	0,225.00	0,1	0.1
900.0000	MUR	MURPHY OIL CORP	38.60	34,741.56	6.13	5,517.00	0.0	16.3
700.0000	OXY	OCCIDENTAL PETE CORP DEL	60.57	42,400.78	11.58	8,106,00	0.1	27.3
500.0000	PSX	PHILLIPS 66	67.22	33,611.55	53.65	26,825.00	0.2	6.7
1,350.0000	SLB	SCHLUMBERGER	59.60	80,464.22	13.49	18,211.50	0.2	14.8
•		LTD		•		,	0.2	14.0
550.0000	VLO	VALERO ENERGY CORPORATION	55.21	30,364.05	45.36	24,948.00	0.2	8.6
				703,039.66	-	315,564.08	2.8	8.5
Materials								
375.0000	CTVA	CORTEVA INC	33.20	12,450.39	23,50	8,812.50	0.1	2.2
375.0000	DOW	DOW INC	53.05	19,895.59	29.24	10,965.00	0.1	9.6
175.0000	DD	DUPONT DE NEMOURS INC	65.51	11,464.11	34.10	5,967.50	0.1	3.5
2,800.0000	GPK	GRAPHIC PACKAGING HOLDING CO	13.26	37,124.26	12.20	34,160.00	0.3	2,5
850.0000	LYB	LYONDELLBASELL INDUSTRIES N V	87.87	74,691.94	49.63	42,185.50	0.4	8.5
1,650.0000	OLN	OLIN CORP	17.35	28,622.77	11.67	19,255.50	0.2	6.9
•				184,249.06	=	121,346.00	1.1	5.9
To decaded a								
Industrials 400.0000	CAT	CATERPILLAR INC	116.11	46,442.38	116.04	46,416.00	0.4	3,6
350,0000	CMI	CUMMINS INC	158.07	55,324.18	135.32	47.262.00	0.4	2.0
700.0000	ETN					47,362.00	0.4	3.9
450.0000		EATON CORP PLC	68.01	47,604.66	77.69	54,383.00	0.5	3.8
	FTV	FORTIVE CORP	68.20	30,689.04	55.19	24,835.50	0.2	0.5
4,556.0000	GE	GENERAL ELEC CO	21.14	96,301.21	7.94	36,174.64	0.3	0.5
400.0000	HON	HONEYWELL INTL INC	154.53	61,811.32	133.79	53,516.00	0.5	2.7
300.0000	NSC	NORFOLK SOUTHERN CORP	92.13	27,638.22	146.00	43,800.00	0.4	2.6
200.0000	NOC	NORTHROP GRUMMAN CORP	293.21	58,642.94	302.55	60,510.00	0.5	1.7
400.0000	OSK	OSHKOSH CORP	68.34	27,334.35	64.33	25,732.00	0.2	1.9
450,0000		UNITED AIRLINES HOLDINGS INC	86.09	38,740.43	31.55	14,197.50	0.1	0.0

#### Highland Capital Management, LLC PORTFOLIO APPRAISAL

#### SURFSIDE PENSION TRUST COMBINED

March 31, 2020

Quantity	Symbol	Security	Unit Cost	Total Cost	Price	Market Value	Pct. Assets	Cur. Yield
475.0000	UTX	UNITED TECHNOLOGIES CORP	116.07	55,133.96	94.33	44,806.75	0.4	3.1
				545,662.70	-	451,733.39	4.0	2.5
Consumer Disc	eretionary							
2,600.0000	F	FORD MOTOR CO	10.80	28,077.74	4.83	12,558.00	0.1	12.4
1,350.0000	GM	GENERAL MOTORS CO	36.37	49,105.16	20.78	28,053.00	0.2	7.3
300.0000	HD	HOME DEPOT INC	226.98	68,093.09	186.71	56,013.00	0.5	3,2
1,500.0000	LVS	LAS VEGAS SANDS CORP	56.98	85,472.56	42.47	63,705.00	0.6	7.4
300,0000	MCD	MCDONALDS CORP	176.68	53,003.04	165.35	49,605.00	0.4	3.0
1,400.0000	PHM	PULTE GROUP INC	29.63	41,476.54	22.32	31,248.00	0.3	2,2
700.0000	TGT	TARGET CORP	86.04	60,224.75	92.97	65,079.00	0.6	2.8
				385,452.88		306,261.00	2.7	4.6
Consumer Stap	ies							
550,0000	INGR	INGREDION INC	95.09	52,301.75	75.50	41,525.00	0.4	3,3
700.0000	K	KELLOGG CO	56.00	39,198.53	59.99	41,993.00	0.4	3.8
550.0000	PEP	PEPSICO INC	115.02	63,262.63	120.10	66,055.00	0.6	3.2
1,000.0000	PG	PROCTER & GAMBLE CO	93.81	93,812.20	110.00	110,000.00	1.0	2.7
1,350.0000	USFD	US FOODS HOLDING CORP	35.05	47,311.89	17.71	23,908.50	0.2	0.0
400.0000	WBA	WALGREENS BOOTS ALLIANCE INC	73.87	29,546.13	45.75	18,300.00	0.2	4.0
				325,433,13	_	301,781.50	2.7	2.9
Health Care								
250.0000	AMGN	AMGEN INC	173.40	43,348.92	202.73	50,682.50	0.4	3.2
300,0000	ANTM	ANTHEM INC	235,85	70,754,68	227.04	68,112.00	0.6	1.7
150.0000	BIIB	BIOGEN IDEC INC	288.50	43,275.33	316.38	47,457.00	0.4	0.0
1,350.0000	BMY	BRISTOL-MYERS SQUIBB CO	47.00	63,446.38	55.74	75,249.00	0.7	3.2
200.0000	CI	CIGNA CORP	122,97	24,594.50	177,18	35,436.00	0.3	0.0
1,100.0000	CVS	CVS HEALTH CORPORATION	67.51	74,256.35	59.33	65,263.00	0.6	3.4
350.0000	HCA	HCA HEALTHCARE INC	89.27	31,242.87	89.85	31,447.50	0,3	1.9
1,000.0000	JNJ	JOHNSON & JOHNSON	132.52	132,517.78	131.13	131,130.00	1.2	2.9
350.0000	LH	LABRATORY CORPORATION OF AMERICA HOLDINGS	186.44	65,253.62	126.39	44,236.50	0.4	0.0
850.0000	MRK	MERCK & CO INC	60,20	51,174.23	76.94	65,399.00	0.6	3.2
	PFE	PFIZER INC	33.92	86,502.85	32.64	83,232.00	0.7	4.7
150.0000	TMO	THERMO FISHER SCIENTIFIC INC	298.70	44,805.32	283.60	42,540.00	0.4	0.3
200.0000	UNH	UNITEDHEALTH GROUP INC	242.88	48,575.30	249.38	49,876.00	0.4	1.7
				779,748.13	_	790,060.50	7.0	2.4

#### Highland Capital Management, LLC PORTFOLIO APPRAISAL

#### SURFSIDE PENSION TRUST COMBINED

March 31, 2020

Quantity	Symbol	Security	Unit Cost	Total Cost	Price	Market Value	Pct, Assets	Cur. Yield
Financials								
400.0000	AXP	AMERICAN EXPRESS	94.86	37,943.70	85.61	34,244.00	0.3	2.0
1,850,0000	AIG	AMERICAN INTERNATIONAL GROUP INC	38.98	72,106.89	24.25	44,862.50	0.4	5.3
4,417.0000	BAC	BANK OF AMERICA CORP	19.93	88,036.99	21.23	93,772.91	0.8	3.4
1,050,0000	BRK/B	BERKSHIRE HATHAWAY INC	148.77	156,208.96	182.83	191,971.50	1.7	0.0
50.0000	BLK	BLACKROCK INC	403.59	20,179.35	439.97	21,998.50	0.2	3.3
450.0000	CB	CHUBB LIMITED	136.79	61,557.25	111.69	50,260,50	0.4	2.7
1,180.0000	C	CITIGROUP INC	53.68	63,338.87	42.12	49,701.60	0.4	4.8
1,100.0000	CFG	CITIZENS FINANCIAL GROUP INC	36.50	40,144.72	18.81	20,691.00	0.2	8.3
400.0000	GS	GOLDMAN SACHS GROUP INC	203.13	81,251.35	154.59	61,836.00	0.5	3.2
450.0000	THG	HANOVER INSURANCE GROUP	134.44	60,496.97	90.58	40,761.00	0.4	2.9
1,500.0000	JPM	JP MORGAN CHASE & CO	61.17	91,748.13	90.03	135,045.00	1.2	4.0
650.0000	LNC	LINCOLN NATL CORP IND	47.11	30,624.72	26,32	17,108.00	0.2	6.1
550.0000	NDAQ	NASDAQ STK MKT INC	90.90	49,993.95	94.95	52,222.50	0.5	0.9
4,550.0000	RF	REGIONS FINANCIAL CORP	13,04	59,319.45	8.97	40,813.50	0.4	6.9
1,100.0000	TFC	TRUIST FINANCIAL CORP	43.05	47,356.93	30.84	33,924.00	0.3	5.8
1,550.0000	USB	US BANCORP	40.47	62,736.24	34.45	53,397.50	0.5	4.9
2,600.0000	WFC	WELLS FARGO CO	48.64	126,461.59	28.70	74,620.00	0.7	7.1
				1,149,506.06		1,017,230.01	9.0	3.5
Information Te	chnology							
1,200.0000	CSCO	CISCO SYS INC	32,71	39,253.45	39.31	47,172.00	0.4	3.7
2,050.0000	GLW	CORNING INC	24.09	49,389.26	20.54	42,107.00	0.4	4.3
229.0000	DELL	DELL	43.88	10,048.92	39.55	9,056.95	0.1	0.0
		TECHNOLOGIES INC	10100	10,0 10.52	57,50	3,000.30	0.1	0.0
208.0000	DXC	DXC TECHNOLOGY CO	49,53	10,301.59	13.05	2,714.40	0.0	6.4
400.0000	FIS	FIDELITY NATIONAL INFORMATION SERVICES	117.07	46,826.08	121.64	48,656.00	0.4	1.2
4,500.0000	HPE	HEWLETT PACKARD ENTERPRISE CO	13.45	60,507.51	9.71	43,695.00	0.4	4.9
2,600,0000	INTC	INTEL CORP	27.00	70,212.19	54.12	140,712.00	1.2	2.4
500.0000	MU	MICRON TECHNOLOGY INC	25.13	12,567.00	42.06	21,030.00	0.2	0.0
450.0000	MSFT	MICROSOFT CORP	68,00	30,598.86	157.71	70,969.50	0.6	1.3
650.0000	ORCL	ORACLE CORP	42.89	27,876.70	48.33	31,414.50	0.3	2.0
129.0000	PRSP	PERSPECTA INC	17.41	2,245.96	18.24	2,352.96	0.0	1.3
600,0000	SWKS	SKYWORKS SOLUTIONS INC	109.09	65,453.52	89.38	53,628.00	0.5	2.0

## Highland Capital Management, LLC

## PORTFOLIO APPRAISAL

## SURFSIDE PENSION TRUST COMBINED

Quantity	Symbol	Security	Unit Cost	Total Cost	Price	Market Value	Pct. Assets	Cur. Yield
400.0000	TXN	TEXAS INSTRUMENTS INC	102.59	41,035.68	99.93	39,972.00	0.4	3.6
			=	466,316.72		553,480.31	4.9	2.5
Communicatio	n Services							
700.0000		ACTIVISION BLIZZARD INC	54.84	38,384.78	59.48	41,636.00	0.4	2.8
3,850.0000	T	AT&T INC	34.57	133,095.04	29.15	112,227.50	1.0	7.1
1,200.0000	CMCSA	COMCAST CORP	37.97	45,558.68	34.38	41,256.00	0.4	2.7
1,550.0000	VZ	VERIZON COMMUNICATIONS INC	54,05	83,776.17	53.73	83,281.50	0.7	4.6
650,0000	DIS	WALT DISNEY CO	120.53	78,343.06	96,60	62,790.00	0.6	1.8
			_	379,157.73	_	341,191.00	3.0	4.5
Utilities								
650.0000	AEP	AMERICAN ELEC PWR INC	72.48	47,112.56	79.98	51,987.00	0.5	3.5
700.0000	DUK	DUKE ENERGY CORP	75.56	52,888.78	80.88	56,616.00	0.5	4.7
1,450.0000	EXC	EXELON CORP	34.78	50,437.56	36.81	53,374.50	0.5	4.2
200.0000	NEE	NEXTERA ENERGY INC	206.47	41,293.05	240.62	48,124.00	0.4	2.3
				191,731.95		210,101.50	1.9	3.7
Real Estate								
450.0000	CCI	CROWN CASTLE INTERNATIONAL CORP	132.92	59,812.02	144.40	64,980.00	0.6	3.3
700.0000	PLD	PROLOGIS INC	53.33	37,333.86	80.37	56,259.00	0.5	2.9
				97,145.88		121,239.00	1.1	3.1
		COMMON STOCK (USD)	Total	5,207,443.91	===	4,529,988,29	40.0	3.6
CORPORATE B	(OSD) SONO:							
50,000.000	723484AG6	PINNACLE WEST CAP CORP SR NT 2.250% Due 11-30-20	99.94	49,968.50	99.49	49,745.50	0.4	2.3
30,000.000	816851BD0	SEMPRA ENERGY VR	100.00	30,000.00	87.98	26,393.70	0.2	2,5
30,000.000	94974BFR6	2.210% Due 01-15-21 WELLS FARGO & CO 3.000% Due 01-22-21	101.11	30,332.40	100.45	30,134.70	0.3	3.0
50,000.000	61746BEA0	MORGAN STANLEY 2,500% Due 04-21-21	99.66	49,832.00	100.38	50,190.50	0.4	2.5
50,000.000	149123BV2	2.500% Due 04-21-21 CATERPILLAR INC 3.900% Due 05-27-21	107.24	53,618.00	102.39	51,196.50	0.5	3.8
55,000.000	12189LAD3	BURLINGTON NORTH SANTA FE LLC SE BD CAL	106.65	58,656.40	100.88	55,482.90	0.5	4.1
30,000.000	86562MAE0	4,100% Due 06-01-21 SUMITOMO MITSUI FINL GRP 2.058% Due 07-14-21	100.00	30,000.00	99.32	29,794.80	0.3	2.1
85,000.000	06367TJX9	2.038% Due 07-14-21 BANK OF MONTREAL 1.900% Due 08-27-21	99.81	84,839.35	100.33	85,278.80	0.8	1,9

## Highland Capital Management, LLC PORTFOLIO APPRAISAL

## SURFSIDE PENSION TRUST COMBINED

Quantity	Symbol	Security	Unit Cost	Total Cost	Price	Market Value	Pct. Assets	Cur. Yield
55,000.000	02665WBG5	AMERICAN HONDA FINANCE	99.80	54,890.00	98.42	54,133.75	0.5	1.7
50,000.000	884315AG7	1.700% Due 09-09-21 THOMAS & BETTS CORP	115.91	57,957.50	105.15	52,573.00	0.5	5.3
50,000.000	776743AC0	5.625% Due 11-15-21 ROPER TECHNOLOGIES INC	99.84	49,921.50	100.14	50,069.00	0.4	2.8
38,000.000	046353AQ1	2.800% Due 12-15-21 ASTRAZENECA PLC 2.375% Due 06-12-22	99.84	37,939.96	100.58	38,219.64	0.3	2.4
50,000.000	136069TY7	CANADIAN IMPERIAL BK COMM SR NT	100.58	50,288.50	101.08	50,541.00	0.4	2.5
50,000.000	693475AL9	2.550% Due 06-16-22 PNC FINANCIAL SERVICES GROUP INC	101.59	50,797.50	101.27	50,636.50	0.4	2.8
88,000.000	46625НЈН4	2.854% Due 11-09-22 JPMORGAN CHASE & CO	99.30	87,381.36	103.51	91,091.44	0.8	3.1
40,000.000	808513AT2	3.200% Due 01-25-23 CHARLES SCHWAB CORP	99.84	39,936.00	101.96	40,786.00	0.4	2.6
67,000.000	02665WDG3	2.650% Due 01-25-23 AMERICAN HONDA FINANCE	100.00	67,000.00	92.36	61,881.87	0.5	2.2
50,000.000	04685A2J9	2.047% Due 05-10-23 ATHENE GLOBAL FUNDING	100.78	50,392.50	99.97	49,987.50	0.4	2.8
95,000.000	247361ZU5	2.750% Due 06-25-24 DELTA AIR LINES INC 2.900% Due 10-28-24	99.76	94,776.75	82.45	78,324.65	0.7	3.5
48,000.000	001055AM4	AFLAC INC 3.625% Due 11-15-24	105.24	50,515.20	105.46	50,620.80	0.4	3.4
60,000.000	30313RAA7	FS KKR CAPITAL II 4.250% Due 02-14-25	100.00	60,000.00	80.79	48,474.00	0.4	5.3
50,000.000	14448CAF1	CARRIER GLOBAL CORP	100.00	50,000.00	97.84	48,919.00	0.4	2.3
35,000.000	37940XAA0	2.242% Due 02-15-25 GLOBAL PAYMENTS INC	99.97	34,991.25	101.33	35,465.85	0.3	2.6
50,000.000	032095AK7	2.650% Due 02-15-25 AMPHENOL CORP	99.83	49,914.50	95.01	47,505.00	0.4	2.2
15,000.000	291011BG8	2.050% Due 03-01-25 EMERSON ELECTRIC CO	99.68	14,952.60	102.21	15,332.25	0.1	3.1
90,000.000	665859AP9	3,150% Due 06-01-25 NORTHERN TRUST CORP	104.64	94,176.90	105.48	94,934.70	0.8	3.7
30,000.000	857477BE2	3,950% Due 10-30-25 STATE STREET CORP 2,354% Due 11-01-25	100,00	30,000.00	98.21	29,463.90	0.3	2.4
54,000.000	06051GHY8	BANK OF AMERICA CORP	100,00	54,000.00	97.81	52,819.02	0.5	2.1

## Highland Capital Management, LLC

## PORTFOLIO APPRAISAL

SURFSIDE PENSION TRUST COMBINED

March 31, 2020

Quantity	Symbol	Security	Unit Cost	Total Cost	Price	Market Value	Pct. Assets	Cur. Yield
30,000.000	25470DAL3	DISCOVERY COMMUNICATIONS 4.900% Due 03-11-26	105.04	31,511.40	102.04	30,612.90	0.3	4.8
30,000.000	548661DM6	LOWES COS INC 2.500% Due 04-15-26	99.54	29,863.20	98.80	29,640.60	0.3	2.5
75,000.000	94974BFY1	WELLS FARGO & CO 4.100% Due 06-03-26	105.20	78,900.00	105.85	79,391.25	0.7	3.9
55,000.000	86562MAF7	SUMITOMO MITSUI FINANCIAL GROUP INC	100.00	55,000.00	100.08	55,042.90	0.5	2.6
38,000.000	92343VDD3	2.632% Due 07-14-26 VERIZON COMMUNICATIONS INC	99.74	37,903.10	103.37	39,282.12	0.3	2.5
20,000.000	666807BK7	2.625% Due 08-15-26 NORTHROP GRUMMAN CORP 3.200% Due 02-01-27	99.84	19,967.80	103.21	20,641.80	0.2	3.1
25,000.000	436893AA9	HOME BANCSHARES	104.75	26,187.50	91.00	22,750.00	0.2	6.2
70,000.000	05971JAA0	5.625% Due 04-15-27 BANCORP SOUTH 4.125% Due 11-20-29	100.00	70,000.00	96.22	67,351.20	0.6	4.3
25,000.000	89679EAB8	TRIUMPH BANCORP INC	100.00	25,000.00	102.39	25,596.90	0.2	4.8
50,000.000	56501RAE6	4.875% Due 11-27-29 MANULIFE FINANCIAL CORP 4.061% Due 02-24-32	100.00	50,000.00	113.00	56,502.00	0,5	3.6
21,000.000	337358BD6	FIRST UNION CORP 6.550% Due 10-15-35	123.80	25,997.37	145.13	30,476.67	0.3	4.5
50,000.000	478160CL6	JOHNSON AND JOHNSON SR BND CALL	99.70	49,851.50	114.19	57,094.00	0.5	3.0
10,000.000	257375AJ4	3.400% Due 01-15-38 DOMINION ENERGY GAS HOLDINGS LLC 4.600% Due 12-15-44	108.64	10,864.10	96.70	9,669.80	0.1	4.8
50,000.000	037833BH2	APPLE INC 4.375% Due 05-13-45	109.89	54,943.50	128.80	64,399.50	0.6	3.4
10,000.000	56501RAD8	MANULIFE FINANCIAL CORP SR BD	99.64	9,964.50	121.76	12,176.10	0,1	4.4
9,000.000	26442CAR5	5.375% Due 03-04-46 DUKE ENERGY CAROLINAS LLC 3.875% Due 03-15-46	99.65	8,968.23	110.35	9,931.23	0.1	3.5
43,000.000	548661DN4	LOWES COS INC 3.700% Due 04-15-46	99.44	42,760.92	97.25	41,819.22	0.4	3.8
20,000.000	797440BV5	SAN DIEGO GAS & ELECTRIC CO	99.55	19,910.80	107.09	21,417.60	0.2	3.5
25,000.000	573284AU0	3.750% Due 06-01-47 MARTIN MARIETTA MATERIALS INC 4.250% Due 12-15-47	99.68	24,920.25	100.20	25,051.25	0.2	4.2

## Highland Capital Management, LLC PORTFOLIO APPRAISAL

## SURFSIDE PENSION TRUST COMBINED

Quantity	Symbol	Security	Unit Cost	Total Cost	Price	Market Value	Pct.	Cur. Yield
37,000.000	20268JAD5	COMMONSPIRIT HEALTH	100.00	37,000.00	101.90	37,704.11	0.3	3.7
31,000.000	91529YAP1	3.817% Due 10-01-49 UNUM GROUP 4.500% Due 12-15-49	99.99	30,996.90	77.42	24,000.82	0.2	5.8
94,000.000	48252DAA3	KKR GROUP FINANCE CO VII 3.625% Due 02-25-50	99.47	93,505.56	83.72	78,693.98	0.7	4.3
70,000.000	14448CAC8	CARRIER GLOBAL CORP 3.577% Due 04-05-50	100.00	69,997.20	88.93	62,249.60	0.5	4.0
50,000.000	458140BK5	INTEL CORP 3.100% Due 02-15-60	99.34	49,670.50	105.01	52,503.50	0.5	3.0
		Accrued Interest		2 420 762 00		10,204.68	0.1	
				2,420,763.00		2,384,200.00	21.1	3.3
MUNICIPAL BO								
,	93974CPH7	WASHINGTON ST 4.636% Due 08-01-22	109.51	54,754.50	107.71	53,857.50	0.5	4.3
30,000.000	914713N32	UNIV OF NC CHAPEL HIL 1.998% Due 12-01-22	101.04	30,312.00	101.77	30,532.20	0.3	2.0
30,000.000	79765RP78	SAN FRANCISCO CA CITY & CNTY PUB UTILS	100.00	30,000.00	101.42	30,425.40	0.3	3.6
50,000.000	64966HMT4	3.700% Due 11-01-32 NEW YORK N Y 5.676% Due 10-01-34	111.97	55,983.00	100.00	50,000.00	0.4	5.7
8,000.000	592098G50	METRO GOVT NASH & DAVD CNTY TN WTR & SWR	134.47	10,757.28	142.39	11,390.96	0.1	4.6
55,000.000	79772EBJ7	6.568% Due 07-01-37 SAN FRANCISCO CALIF CITY & CNTY CMNTY	97.21	53,466.05	106.46	58,554.10	0.5	3.5
55,000.000	64971MZH8	3.750% Due 09-01-37 NEW YORK CITY NY TRANS	111.37	61,252.95	100.39	55,214.50	0.5	6,2
15,000.000	928077KD7	6.267% Due 08-01-39 VIRGINIA PORT AUTH PORT FAC 4.478% Due 07-01-45	100.00	15,000.00	106.96	16,044.15	0.1	4.2
40,000.000	8821177C2	TEXAS ST A & M UNIV PERM UNIV FUND REV 3.100% Due 07-01-49	100.00	40,000.00	100.34	40,136.40	0.4	3.1
		Accrued Interest	===		_	932.70	0.0	
			_	351,525.78		347,087.91	3.1	4.3
GOVERNMENT		TIO MINT A CITTON TO NAME	00.54	0.000.00	100			
3,000.000		US TREASURY N/B 1.750% Due 09-30-22	99,56	2,986.89	103.71	3,111.21	0.0	1.7
15,000.000	912810RJ9	US TREASURY N/B 3.000% Due 11-15-44	94.48	14,172.66	135.42	20,313.28	0.2	2.2

## Highland Capital Management, LLC PORTFOLIO APPRAISAL SURFSIDE PENSION TRUST COMBINED

Quantity	Symbol	Security	Unit Cost	Total Cost	Price	Market Value	Pct.	Cur. Yield
50,000.000	912810RM2	US TREASURY N/B 3.000% Due 05-15-45	111.21	55,603.52	136.10	68,050.78	0.6	2.2
		Accrued Interest			-	733.93	0.0	
				72,763.07		92,209.20	0.8	2.2
COMEDNIATENT	r enancadien	DOND GICDY						
100,000.000		FFCB 1.620% Due 02-10-22	99.87	99,870.00	100.01	100,012.00	0.9	1.6
55,000.000	3133XG6E9	FHLB 5.750% Due 06-12-26	129.94	71,468.10	127.59	70,175.60	0.6	4.5
80,000.000	563469UL7	MANITOBA PROV OF 2.125% Due 06-22-26	99.14	79,314.40	106.75	85,396.80	0.8	2,0
14,000.000	31398AFD9	FNMA 5.625% Due 07-15-37	136.06	19,049.10	157.92	22,109.22	0.2	3.6
37,000.000	880591DZ2	TENNESSEE VALLEY AUTH	137.08	50,719.08	181.03	66,979.99	0.6	3.0
		5.375% Due 04-01-56						
		Accrued Interest	_			2,815.16	0.0	
				320,420.68		347,488.77	3.1	2,7
MODTCACED	OOLE (JED)							
MORTGAGE PO	31407FBW9	FNMA 829053	97.00	137.24	100.04	141,53	0.0	4.0
1477,100	3140/1124/7	4,000% Due 08-25-20	37.00	157,27	100,04	141,55	0.0	4.0
4.150	3128M1KV0	FGCI N #G12208 4.000% Due 02-15-21	92.56	3.84	100.39	4.17	0.0	4.0
66,892.570	3620A9QH7	GN 723256 4.000% Due 09-15-24	102.56	68,602.01	105.36	70,477.59	0.6	3.8
60,000.000	3137F4CY6	FHMS KBX1 A1 2.920% Due 09-25-24	99.69	59,812.50	105.32	63,189.84	0.6	2.8
29,653.880	3137FBTF3	FHMS KJ17 A1 2.404% Due 10-25-24	100.00	29,653.79	103.06	30,560.87	0.3	2.3
22,922.450	31418R3G4	FN AD4398 4.000% Due 06-01-25	106,25	24,355.10	105.46	24,175.13	0.2	3.8
50,000.000	3137FBTG1	FHMS KJ 17 A2 2.982% Due 11-25-25	102.00	50,999.85	106.11	53,054.69	0.5	2.8
100,000.000	3137FKWD4	FHMS KC03 A2 3.499% Due 01-25-26	102.01	102,011.50	108.82	108,824.22	1.0	3.2
50,000.000	3137FMD25	FHMS KG01 A7 2.875% Due 04-25-26	103.00	51,498.05	107.18	53,587.89	0.5	2.7
90,891.980	3137FBBW5	FHMS K068 A1 2.952% Due 02-25-27	102.00	92,709.09	104.92	95,365.57	0.8	2.8
46,780.850	3137FCJJ4	FHMS K070 A1 3.026% Due 04-25-27	102.00	47,715.53	105,44	49,324.56	0.4	2.9
39,576,400	31418CLL6	FN MA3030 3.000% Due 06-01-27	100.00	39,576.40	105.03	41,566.04	0.4	2.9
102,000.000	3137FBBX3	FHMS K068 A2 3.244% Due 08-25-27	103.00	105,056.63	111.49	113,722.03	1.0	2.9
•	3137FCJK1	FHMS K070 A2 3.303% Due 11-25-27	103.00	56,649.12	112.00	61,600.00	0.5	2.9
•	831641FK6	SBIC 2018-10A 1 3.187% Due 03-10-28	99.78	19,791.14	106,37	21,097.43	0.2	3.0
	3138LNBG5	FN AN9038 3.460% Due 05-01-28	100.66	60,393.75	112.96	67,778.91	0,6	3.1
90,000.000	3138LNMC2	FN AN9354 3.640% Due 06-25-28	102.44	92,193.75	114.61	103,144.92	0.9	3.2

## Highland Capital Management, LLC PORTFOLIO APPRAISAL

## SURFSIDE PENSION TRUST COMBINED

Quantity	Symbol	Security	Unit Cost	Total Cost	Price	Market Value	Pct. Assets	Cur. Yield
18,160.030	31418AWQ7	FN MA1554 3.000% Due 08-25-28	98.25	17,842.23	104.91	19,051.01	0.2	2.9
45,000.000	3136378C5	FN 109515 3.990% Due 09-01-28	104.34	46,954.69	114.87	51,691.99	0.5	3.5
70,000.000	31377U2E2	FN 387873 3.750% Due 11-01-28	102,66	71,859.38	115.48	80,836.33	0.7	3.2
111,000.000	3140HRRE5	FN BL0484 4,220% Due 11-01-28	105.99	117,651.33	117,55	130,477.03	1.2	3.6
55,000.000	3137FKZZ2	FHMS K088 A2 3,690% Due 01-25-29	103.00	56,647.58	114.67	63,069.53	0.6	3.2
25,000.000	3137FMCZ3	FHLMC MF KG01 2.939% Due 04-25-29	103.00	25,749.63	108.69	27,171.87	0.2	2.7
20,481.920	3138YAM44	FN AX8478 3.000% Due 11-25-29	98.52	20,177.89	105.18	21,543.62	0.2	2.9
37,342.480	31307RFR1	FG J34676 3.000% Due 07-01-31	105.50	39,396.32	105.18	39,275.25	0.3	2.9
52,020.680	3138WH2U5	FN A57986 2.500% Due 09-01-31	102.31	53,222.16	103.97	54,085,25	0.5	2.4
27,540.380	3132J4AB5	FG G30701 5.000% Due 11-01-31	111.00	30,569.82	109.00	30,017.94	0.3	4.6
39,521.600	31418ACN6	FN MA0976 3.500% Due 02-25-32	99.66	39,385.74	106.35	42,030.30	0.4	3.3
3,332.720	36201FWN3	GN 582153 6.000% Due 06-15-32	102.88	3,428.80	114.25	3,807.63	0.0	5.3
22,441.880	31418AMZ8	FN MA1275 3.000% Due 12-01-32	97.69	21,922.91	105.70	23,720.02	0.2	2.8
20,408.280	3138MM7C0	FN AQ6290 3.000% Due 12-25-32	97.38	19,872.56	105.70	21,570.60	0.2	2.8
212,718.550	31418AN87	FN MA1314 2.500% Due 01-25-33	100.00	212,718.55	104.60	222,498.62	2.0	2.4
20,050.590	38374MV89	GNR 2006-17 HD 6.000% Due 04-20-36	107.56	21,565.52	119.03	23,866.47	0.2	5.0
8,220.120	3128LXQV5	FG G02268 6.500% Due 08-01-36	102,08	8,390.97	120.00	9,863.82	0.1	5.4
23,791.760	36241KK80	GN 782119 6.000% Due 08-15-36	107.08	25,475.77	117.51	27,958.11	0.2	5.1
3,837.460	31371MXX0	FN 256394 6.500% Due 09-01-36	102.00	3,914.21	119.64	4,591.16	0.0	5.4
92,500.780	31396PZE4	FNR 2007-17 FD 2.077% Due 03-25-37	99.78	92,298.43	99.05	91,619.13	0.8	2,1
15,000.000	38380GR48	FNR 2017 134VD 3.000% Due 04-20-38	99.50	14,925.00	108.61	16,290.82	0.1	2.8
1,537.489	31410KJY1	FN 889579 6.000% Due 05-01-38	109.39	1,681.87	116.50	1,791.11	0.0	5.2
1,770.542	36202EUU1	GNMA 4195 6.000% Due 07-20-38	99.89	1,768.60	116.25	2,058.32	0.0	5.2
20,636.370	36202EXN4	G2 4285 6.000% Due 11-20-38	105.50	21,771.37	109.29	22,554.10	0.2	5.5
4,424.091	36202E5G0	GNMA 4447 5,000% Due 05-20-39	104.81	4,637.00	112.59	4,981.08	0,0	4.4
17,478.030	36202E7H6	G2 4496 5.000% Due 07-20-39	109.58	19,152.09	112.59	19,678.49	0.2	4.4
23,609.180	31396QTF6	FNR 2009-67 LB 5,000% Due 08-25-39	104.31	24,627.33	110.74	26,145.32	0.2	4.5
28,542.760	3137BWJR6	FHR 4667 DA 3.500% Due 06-15-41	103.70	29,599.73	101.94	29,095.78	0.3	3.4

## Highland Capital Management, LLC PORTFOLIO APPRAISAL

## SURFSIDE PENSION TRUST COMBINED March 31, 2020

Quantity	Symbol	Security	Unit Cost	Total Cost	Price	Market Value	Pct. Assets	Cur. Yield
108,386.740	3136ABVF7	FNR 2013-12 P 1.750% Due 11-25-41	98.28	106,523.84	100.45	108,869.40	1.0	1.7
17,104.540	38375G2Y6	FNR 2012 110KJ 3.000% Due 03-20-42	99.00	16,933.49	103.15	17,643.73	0.2	2.9
17,963.230	38375CWJ5	GNR 2012-43 UA 2.000% Due 04-16-42	98.22	17,643.88	98.67	17,724.66	0.2	2.0
53,000.000	3136A6CX0	FNR 2012-47 KG 3.500% Due 04-25-42	99.89	52,941.06	102.42	54,281.52	0.5	3.4
46,612.150	31417CLE3	FN MA 3024 3.500% Due 06-01-42	102.16	47,617.22	105.35	49,106.63	0.4	3.3
4,318.450	38378HBT2	GNR 2012-96 WA 2.000% Due 06-20-42	95,00	4,102.53	98,21	4,241.02	0.0	2.0
39,776.800	3137AWTR6	FHR 4144 P 2.500% Due 12-15-42	100.00	39,776.80	102.80	40,890.86	0.4	2.4
42,417.230	3137FL3X0	FHR 4863 LA 4.000% Due 02-15-43	101.34	42,987.21	102.57	43,507.49	0.4	3.9
31,903.600	38378WD42	GNR 2013-137 HE 3.000% Due 06-20-43	101.12	32,262.51	103.18	32,916.79	0.3	2.9
15,806.930	3136AVFZ7	FN 2017 13 CA 2.500% Due 10-25-43	100.09	15,821.79	101.54	16,050.21	0.1	2.5
16,327.830	3136AMQD4	FN 2015 2PA 2.250% Due 03-25-44	98.92	16,151.79	103.04	16,824.68	0.1	2.2
12,488.550	3137FJAH2 3136ASLD6	FHR 4832 DA 4.500% Due 11-15-44 FNR 2016 31 PC	103.17	12,884.67	103.12 106,67	12,878.33	0.1	4.4
45,790.340 28,963.090	3140E2HF1	3.000% Due 03-25-45 FN AZ9229	97.45 100,39	44,622.33 29,076.22	100.07	48,843.63 31,070.83	0.4	2.8 3.7
37,437.110	38379YRU4	4.000% Due 10-25-45 GNR 2016-104 MA	100.59	38,419.83	103.43	38,719.62	0.3	2.9
28,674.310	3137BMNL6	3.000% Due 11-20-45 FHR 4546 TH	95,41	27,357.08	103.15	29,577.59	0.3	2.4
49,042.120	38376MR41	2.500% Due 12-15-45 GNR 2017 59P	98.57	48,341.14	103.15	50,586.18	0.4	2.9
44,365.010	36179SD61	3.000% Due 04-20-46 G2 MA3725	98.06	43,505.44	105.43	46,775.62	0.4	2.8
41,174.480	31418CBM5	3.000% Due 06-20-46 FN MA2743	101.31	41,714.89	104.13	42,874.54	0.4	2.9
52,331.590	31418CCP7	3.000% Due 09-25-46 FN MA2777	94.50	49,453.35	104.13	54,492.31	0.5	2.9
30,000.000	3136AXLD5	3.000% Due 10-25-46 FNR 2017-55 HW	93.47	28,040.63	104.19	31,257.42	0.3	2.9
15,512.450	3140FNH56	3.000% Due 11-25-46 FN BE2951	101.81	15,793.61	105.14	16,309.89	0.1	2.9
18,877.870	3617ATV42	3.000% Due 01-25-47 GN BB3335 2.750% Due 02-15-47	99.56	18,793.96	103.52	19,543.02	0.2	2.7
36,593.280	36196H4A5	GN AX6217	99.89	36,552.59	104.56	38,262.85	0.3	2.6
19,569.330	3137BXZH8	2.750% Due 02-15-47 FHR 4682 LD 2.750% Due 05-15-47	96.25	18,835.48	103.73	20,300.12	0.2	2.7
27,701.890	3136B2G71	2.750% Due 05-15-47 FNR 2018 69 PA 3.500% Due 05-25-47	99.72	27,623.98	102.07	28,275.41	0.2	3.4
25,613.230	38380F4L7	GNR 2017 99JE 2.750% Due 06-20-47	100.31	25,693.27	105.25	26,956.92	0.2	2.6
18,373.160	3137F2A30	2.730% Due 00-20-47 FHR 4713 YH 2.500% Due 07-15-47	93.94	17,259.29	102.96	18,917.18	0.2	2.4

## Highland Capital Management, LLC PORTFOLIO APPRAISAL

## SURFSIDE PENSION TRUST COMBINED March 31, 2020

Quantity	Symbol	Security	Unit Cost	Total Cost	Price	Market Value	Pet. Assets	Cur. Yield
84,807.580	38380GE91	GNR 2017 134PT 2,500% Due 09-20-47	98.31	83,376.46	104.95	89,004.63	0.8	2.4
18,538.010	31323ABJ0	FG T65441 3.000% Due 10-01-47	98.94	18,341.04	104.60	19,391.05	0,2	2.9
47,653.820	38380XW52	GNR 2018-115 BP 3,500% Due 11-20-47	98.94	47,147.50	104.58	49,835.47	0.4	3.3
30,000.000	38380UF81	FNR 2018 1 HB 2.500% Due 01-20-48	96.34	28,903.13	106.39	31,916.02	0.3	2.3
20,000.000	38380WNQ8	FNR 2018 59D 3.000% Due 04-20-48	94.75	18,950.00	105.78	21,155.47	0.2	2,8
25,000.000	38380X5B9	GNMA 104PC 3.500% Due 07-20-48	100.50	25,125.00	111.70	27,924.80	0.2	3.1
61,000,000	38382AD\$1	GNR 2019-133 EB 2.000% Due 04-20-49	92.50	56,425.00	101.85	62,127.07	0.5	2.0
69,936.440	38382BQL0	GNR 2019-162 GA 3.000% Due 10-20-49	100.75	70,460.96	106.79	74,684.47	0.7	2.8
30,000.000	38378BQ44	GNR 2012-123 B 2.426% Due 12-16-51	94.25	28,275.00	103.75	31,125.00	0.3	2.3
		Accrued Interest		3,242,100.77	1=	8,345.07 3,442,163.57	30.4	3.0
TOTAL PORTF	OLIO	¥.	18 75	11,797,949.83	A STATE OF THE	11,326,070.37	100.0	3.3
UNSUPERVISE	D ASSETS (USI	))						
Bonds ETF 18,184.0000	ICVT_UN	ISHARES CONVERTIBLE BOND ETF	59.26	1,077,647.48	54.36	988,482.24		1.8
				1,077,647.48	,	988,482.24		1.8
Equitys ETF 21,000.0000	SCHH_UN	SCHWAB US REIT ETF	40,35	847,289.10	32,74	687,540.00		3.8
	_		1.5	847,289.10	_	687,540.00		3.8
Missing Industr 43,131.0340		AMERICAN EUROPACIFIC GROWTH FUND	47.59	2,052,499.14	43.09	1,858,516.26		1.6
			***	2,052,499.14		1,858,516.26		1.6
		UNSUPERVISED ASSETS	(U Total	3,977,435.72	_	3,534,538.50		2.1
Mutual Fund Uns	supervised (USD	))						
Mutual Fund 39,549.158	FXAIX	FIDELITY 500 INDEX FUND	87.28	3,451,673.70	90.07	3,562,192.66		3.3
53,331.980	FSMDX	FIDELITY MID CAP INDX-INS PR	22.01	1,173,851.95	17.24	919,443.34		1.5
57,281.729	FSSNX	FIDELITY SML CAP	19.24	1,101,937.39	14.59	835,740.43		1.4
		M 10/2k	-	5,727,463.04	-	5,317,376.42		2.7

## Highland Capital Management, LLC

## PORTFOLIO APPRAISAL

## SURFSIDE PENSION TRUST COMBINED

Quantity	Symbol	Security	Unit Cost	Total Cost	Price	Market Value	Pct. Assets	Cur. Yield
		Mutual Fund Unsupervis Tot	al	5,727,463.04	-	5,317,376.42		2.7
GRAND TOTAL	 i.:			21,502,848.59	**** ***	20,177,985.28	: (vil)	2,9

## KLAUSNER & & KAUFMAN

## COVID-19 MESSAGE VIRTUAL MEETING



## MEMORANDUM

TO: ALL FLORIDA CLIENTS

FROM: KLAUSNER, KAUFMAN, JENSEN & LEVINSON

RE: COVID 19 MESSAGE - EXTENSION OF VIRTUAL

**MEETINGS UPDATE #4** 

DATE: APRIL 30, 2020

To continue to keep everyone safe, our office will remain in remote operation at least through the end of May, and perhaps later as public safety needs dictate. Remember you can contact any of us through the office phone line 954-916-1202 or via email.

With regard to meetings, Governor DeSantis has extended the suspension of the requirement that a quorum be present in the public meeting place with Executive Order 20-112. This allows Pension Boards of Trustees to meet via video or telephone conference. Our lawyers have been meeting with Boards using these methods and they have been very well received. Our office has the capability to host both video and telephone conferences with you through a wide variety of programs. If you have questions, please call to discuss.

We continue to experience some delay in getting IMEs set for the disability applications and so we continue to think that it will take longer than normal to process disability applications, at least until the end of May. Executive Order 20-112 opened up medical facilities to elective procedures so some doctors will be treating a back log of their patients. We expect that this could also create delays.

We continue to be committed to serve your needs during this crisis and to do our best to protect the retirement benefits of our nation's public servants. To all of you and your families, we wish good health and safety.

W:\Wdocs\LLP\BONNI\CLTMEMO\00153756.WPD

7080 NORTHWEST 4TH STREET, PLANTATION, FLORIDA 33317





## FORM 1 FILING



## MEMORANDUM

TO:

**Board of Trustees** 

FROM:

Bonni S. Jensen

Fund Legal Counsel

DATE:

April, 2020

RE:

ANNUAL FORM 1 FILING

Attached is Commission on Ethics (CE) Form 1 "Statement of Financial Interests" which must be filed by Trustees with the Supervisor of Elections for the county in which you reside, prior to **July 1, 2020**. The instructions for filing and completing the form are also attached. Please be sure to review them again as the Form was updated last year.

## Remember:

- If you are entitled to confidentiality in your address as provided by Florida Statutes 119.071, you may request the Commission on Ethics to maintain that confidentiality in writing. In the past, some trustees have used their work address or a post office box instead.
- Under the law, your CPA or personal attorney can complete this Form 1 for you.

You may complete the form online using your keyboard to fill in the information, tabbing from one section to the next. However, you must print the completed form (just pages 1 and 2), sign and date it, then send it by mail or email to the **Supervisor of Elections for the county in which you reside**. There is no current system available to file online.

It is important that you timely file this form because the penalty for failure to timely file is \$25.00 per day, to a maximum of \$1,500.00. I suggest that you file this form by certified mail, return receipt requested, and keep a photo copy of the form for your files. Several Trustees have had to show proof of filing in the past, so it is my practice to always get a receipt for such documents.

If you have any questions or if I may be of any assistance to you at all, please do not hesitate to contact me or my assistant, Dulce.

## FFCRA AND CARES ACT



## MEMORANDUM

To: Board of Trustees

From: Klausner, Kaufman, Jensen and Levinson

Subject: Continued Guidance on the Families First Coronavirus Response Act

(FFCRA) and the CARES Act

Date: April 27, 2020

## <u>FAMILIES FIRST CORONAVIRUS RESPONSE ACT (FFCRA)</u>: GROUP HEALTH PLANS AND HEALTH INSURANCE COVERAGE

## §3201 (CARES)

• Section 3201 of the CARES Act amended section 6001 of the FFCRA to include a broader range of diagnostic items and services that plans and issuers must cover without any cost-sharing requirements or prior authorization or other medical management requirements.

## <u>§6001</u> (FFCRA)

- Section 6001 of the FFCRA applies to group health plans¹ and health insurance issuers offering group or individual health insurance coverage (including grandfathered health plans as defined in section 1251(e) of the Patient Protection and 2 5 U.S.C. § 553(b)(B) and (d)(3). Does NOT apply to group health plans that do not cover at least two employees who are current employees (such as plans in which only retirees participate).
- Requires group health plans and health insurance issuers offering group or individual health insurance coverage to provide benefits for certain items and services related to diagnostic testing for the detection of SARS-CoV-2 or the

PHONE: (954) 916-1202 • FAX: (954) 916-1232

www.klausnerkaufman.com



¹The term "group health plan" includes both insured and self-insured group health plans. It includes private employment-based group health plans (ERISA plans), non-federal governmental plans (such as plans sponsored by states and local governments), and church plans.

7080 Northwest 4th Street, Plantation, Florida 33317

diagnosis of COVID-19 (referred to collectively in this document as COVID-19), as determined by the individual's attending healthcare provider in accordance with accepted standards of current medical practice, when those items or services are furnished on or after March 18, 2020, and during the applicable emergency period².

• Plans and issuers must provide this coverage without imposing any cost-sharing requirements (including deductibles, copayments, and coinsurance) or prior authorization or other medical management requirements.

## REQUIRED COVERAGE:

- Coverage must be provided for the following items and services:
  - (1) An in vitro diagnostic test as defined in section 809.3 of title 21, Code of Federal Regulations, for the detection of SARS-CoV-2 or the diagnosis of COVID-19, and the administration of such a test, that—
    - A. Is approved, cleared, or authorized under section 510(k), 513, 515, or 564 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. §§ 360(k), 360c, 360e, 360bbb3);
    - B. The developer has requested, or intends to request, emergency use authorization under section 564 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 360bbb-3), unless and until the emergency use authorization request has been denied or the developer of such test does not submit a request within a reasonable timeframe;
    - C. Is developed in and authorized by a State that has notified the Secretary of HHS of its intention to review tests intended to diagnose COVID-19; or
    - D. Other tests that the Secretary of HHS determines appropriate in guidance.

² Generally, under section 319 of the Public Health Service (PHS) Act, a public health emergency declaration lasts until the Secretary of HHS declares that the public health emergency no longer exists, or upon the expiration of the 90-day period beginning on the date the Secretary declared a public health emergency exists, whichever occurs first. The Secretary may extend the public health emergency declaration for subsequent 90-day periods for as long as the public health emergency continues to exist, and may terminate the declaration whenever he determines that the public health emergency has ceased to exist. Unless extended or terminated earlier, the public health emergency related to COVID-19 is effective through April 25, 2020.

- (2) Items and services furnished to an individual during healthcare provider office visits (which includes in-person visits and telehealth visits), urgent care center visits, and emergency room visits that result in an order for or administration of an in vitro diagnostic product described in paragraph (1), but only to the extent the items and services relate to the furnishing or administration of the product or to the evaluation of the individual for purposes of determining the need of the individual for such product.
- Plans and issuers are required to provide coverage for items and services that are furnished by providers that have not agreed to accept a negotiated rate as payment in full (i.e., out-of-network providers).
  - 1. If the plan or issuer has a negotiated rate with such provider in effect before the public health emergency declared under section 319 of the PHS Act, such negotiated rate shall apply throughout the period of such declaration.
  - 2. If the plan or issuer does not have a negotiated rate with such provider, the plan or issuer shall reimburse the provider in an amount that equals the cash price for such service as listed by the provider on a public internet website, or the plan or issuer may negotiate a rate with the provider for less than such cash price.
- The term "visit" includes both traditional and non-traditional care settings in which a COVID-19 diagnostic test is ordered or administered, including COVID-19 drive-through screening and testing sites where licensed healthcare providers are administering COVID-19 diagnostic testing.

## PLAN AMENDMENTS:

- Plans and issuers are permitted to amend the terms of a plan or coverage to add benefits, or reduce or eliminate cost sharing, for the diagnosis and treatment of COVID-19 prior to satisfying any applicable notice of modification requirements and without regard to otherwise applicable restrictions on mid-year changes to health insurance coverage.
- If a plan or issuer makes a material modification (as defined under section 102 of ERISA) in any of the terms of the plan or coverage, to include telehealth coverage, that would affect the content of the SBC that is not reflected in the most recently provided SBC, and that occurs other than in connection with a renewal or reissuance of coverage, the plan or issuer must provide notice of the modification

to enrollees not later than 60 days prior to the date on which the modification will become effective, or as soon as reasonably practicable. They may either provide an updated SBC reflecting the modification or provide a separate notice describing the material modifications.

- If a plan or issuer maintains any such changes beyond the emergency period, plans and issuers must comply with all other applicable requirements to update plan documents or terms of coverage.
- **States may impose additional standards or requirements on health insurance issuers with respect to the diagnosis or treatment of COVID-19, to the extent that such standards or requirements do not prevent the application of a federal requirement.

## **EXCEPTED BENEFITS and EAP's:**

## Background:

Sections 2722 and 2763 of the PHS Act, section 732 of ERISA, and section 9831 of the Code provide that the respective requirements of title XXVII of the PHS Act, part 7 of ERISA, and Chapter 100 of the Code generally do not apply to the provision of certain types of benefits, known as "excepted benefits." Under section 2791(c)(1) of the PHS Act, section 733(c)(1) of ERISA, and section 9832(c)(1) of the Code, benefits that are generally not health coverage, including on-site medical clinics, are excepted benefits.

Limited excepted benefits, which may include limited scope vision or dental benefits, and benefits for long-term care, nursing home care, home healthcare, or community-based care are excepted only if certain conditions are met. Section 2791(c)(2)(C) of the PHS Act, section 733(c)(2)(C) of ERISA, and section 9832(c)(2)(C) of the Code authorize the Secretaries of HHS, Labor, and the Treasury (collectively, the Secretaries) to issue regulations establishing other, similar limited benefits as excepted benefits. The Secretaries exercised this authority previously with respect to certain employee assistance programs (EAPs).

- EAP's are excepted if they satisfy all of the following requirements:
  - (A) The EAP does not provide significant benefits in the nature of medical care. For this purpose, the amount, scope and duration of covered services are taken into account.
  - (B) The benefits under the EAP are not coordinated with benefits under another group health plan:

- (1) Participants in the other group health plan must not be required to use and exhaust benefits under the EAP (making the EAP a gatekeeper) before an individual is eligible for benefits under the other group health plan; and
- (2) Participant eligibility for benefits under the EAP must not be dependent on participation in another group health plan.
- (C) No employee premiums or contributions are required as a condition of participation in the EAP.
- (D) There is no cost sharing under the EAP.
- The Departments' final regulations provide that for the purpose of determining whether an EAP provides benefits that are significant in the nature of medical care, the amount, scope, and duration of covered services are taken into account.
- An EAP will not be considered to provide benefits that are significant in the nature of medical care solely because it offers benefits for diagnosis and testing for COVID-19 while a public health emergency declaration under section 319 of the PHS Act related to COVID-19 or a national emergency declaration under the National Emergencies Act,26 related to COVID-19 is in effect.
- Benefits offered by an employer under an EAP for diagnosis and testing for COVID-19 at an on-site medical clinic will constitute an excepted benefit in all circumstances.
- **Note that guidance concerning the application of the FFCRA and the CARES Act continues to be updated frequently. This memo represents our considered view as of the date issued to the proper application after reviewing the Act and available resources.
- **FAQ's prepared jointly by the Department of Labor (DOL), Health and Human Services (HHS), and the Treasury are available at: https://www.dol.gov/agencies/ebsa/laws-and-regulations/laws/affordable-care-act/for-employers-and-advisers/aca-implementation-faqs and www.cms.gov/cciio/resources/fact-sheets-and-faqs/index.html.

If you have any questions, email Bonni Jensen (<u>bonni@robertdklausner.com</u>) or Bob Klausner (<u>bob@robertdklausner.com</u>). This memo will be posted on our website, <a href="https://klausnerkaufman.com">https://klausnerkaufman.com</a> and will be updated as additional guidance becomes known.

# APPROVAL OF OF INVOICES

## **APPROVAL OF INVOICES**

a.	Burgess Chambers			
	• Invoice #20-120	3/2/2020		\$6,250.00
b.	Frantza Duval			
	• Invoice #20-03	5/7/2020		\$ 270.00
c.	Gabriel Roeder Smith			
	• Invoice #454020	4/6/2020		\$ 5,124.00
d.	Highland Capital Management			
	• Invoice #23646	4/4/2020		\$ 4,214.79
	<ul> <li>Invoice #23647</li> </ul>	4/4/2020		\$ 5,677.80
			Total	\$ 9,892.59
e.	Klausner & Kaufman			
	<ul> <li>Invoice #23751</li> </ul>	4/30/2019		\$ 1,083.75
	<ul><li>Invoice #25476</li></ul>	1/31/2020		\$ 1,574.50
	<ul><li>Invoice #25673</li></ul>	2/27/2020		\$ 2,345.00
	<ul><li>Invoice #26099</li></ul>	4/30/2020		\$ 1,340.00
	<ul><li>Invoice #25892</li></ul>	3/31/2020		\$ 3,651.50
			Total	\$ 9,994.75
f.	Marcum			
	<ul> <li>Invoice #101346535</li> </ul>	10/31/2019		\$ 1,774.00
	<ul> <li>Invoice #101393602</li> </ul>	3/31/2020		\$ 3,799.00
	<ul> <li>Invoice #101410346</li> </ul>	4/30/2020		\$ 4,190.00
			Total	\$ 9,763.00
g.	Dr. Max K. Dweck			
	• Invoice #21720	2/17/2020		\$ 2,500.00
h.	Mayte Gamiotea			
	• Invoice #20-02	5/7/2020		\$ 4,590.00
i.	SunTrust Bank			
	• Invoice #294335	4/17/2020	;	\$ 6,041.34
j.	Town of Surfside			
	• Invoice #2396578193	3/27/2020	;	\$ 477.65

## **BURGESS CHAMBERS & ASSOCIATES, INC.**

S.E.C. REGISTERED 315 E. Robinson Street, Suite 690 Orlando, Florida 32801

## Invoice

Date	Invoice #
3/2/2020	20-120

Bill To

Mayte D. Gamiotea, Plan Administrator Retirement Plan for the Employees of the Town of Surfside 9293 Harding Avenue Surfside FL 33154

Description		Amount
First Quarter 2020 Investment and Performance Monitoring and Advisory Fee per Contract		6,250.00
	Total	\$6,250.00

Phone #	Fax#
(407)644-0111	(407) 644-0694

E-mail kengard@burgesschambers.com

## Frantza Duval 345 NW 111 Terrace Miami Shores, FL 33168

Date: May 7, 2020 Invoice #: 20-03

Period covered: FY 2020

Bill to: Town of Surfside Pension Plan

9293 Harding Avenue Surfside, FL 33154

**DESCRIPTION OF SERVICES** 

**HOURS** 

May 7, 2020

Worked on assembling Pension Board Agenda & Agenda Packet.

Total hours worked for May 2020 Pension Meeting

2.00 hours

May 5, 2020

Worked on Pension Board meeting minutes for February 13, 2020 meeting.

Total hours worked on the Pension Minutes

4.00 hours

Total Hours 5.75 hours total

@ \$ 45.00 per hour

TOTAL INVOICE \$270.00

## GRS Gabriel, Roeder, Smith & Company

One East Broward Blvd. Suite 505 Ft. Lauderdale, Florida 33301-1804 (954) 527-1616

## **Invoice**

Date Invoice 4/6/2020 454020

Bill To:

Attention: Ms. Mayte D. Gamiotea Pension Administrator Town of Surfside 9293 Harding Avenue Surfside, Florida 33154 Please Remit To:

Dept. # 78009 Gabriel, Roeder, Smith & Company PO Box 78000

Detroit, Michigan 48278-0009

Federal Tax ID 38-1691268

Client 101260 Amount

Professional actuarial and consulting services rendered on behalf of the Retirement Plan for Employees of the Town of Surfside

FIXED-FEE VALUATION SERVICES for the quarter ended March 31, 2020 including:

3,068.00

- Progress work on October 1, 2019 Actuarial Valuation
- Estimate of Retirement Income (Gonzalez 2/4)
- Estimate of Retirement Income (Tavarez 3/24)
- Estimate of Retirement Income (Milian 3/26)

SPECIAL CONSULTING SERVICES rendered during quarter ended March 31, 2020 including:

Response to auditor questionnaire (1/13)
 Preparation and delivery of DROP account statement as of December 31, 2019 for one

(1) member per engagement letter dated January 21, 2014 (Rodriguez - 1/28)

Preparation and delivery of required Actuarial Certification of State Moneys for 2019
 Annual Report (3/6)

842.00

932.00

282.00

**Amount Due** 

\$5,124

## Highland Capital MANAGEMENT, LLC

April 4, 2020

Invoice Number: 23646

MANAGEMENT FEE:

## SURFSIDE PENSION TRUST FIXED INCOME

3/31/2020 Portfolio Value:

\$ 6,743,659.15

Quarterly Fee Based On:

\$ 6,743,659 @ 0.25% per annum

\$ 4,214.79

Quarterly Fee:

\$ 4,214.79

For the Period 4/1/2020 through 6/30/2020

Paid by Debit Direct

(\$ 0.00)

Please Remit

\$ 4,214.79

Wiring Instructions:

Mailing Check:

First Tennessee Bank

Highland Capital Management, LLC

ABA# 084000026

6075 Poplar Ave, Suite 703

Acct# 22-0001278809

Memphis, TN 38119

For Credit to: Highland Capital Management, LLC.

*****Note new checking account number*****

## Highland Capital MANAGEMENT, LLC

April 4, 2020

Invoice Number: 23647

MANAGEMENT FEE:

SURFSIDE PENSION TRUST VALUE

3/31/2020 Portfolio Value:

\$ 4,542,238.18

Quarterly Fee Based On:

\$4,542,238 @ 0.50% per annum

\$ 5,677.80

Quarterly Fee:

, _,.....

For the Period 4/1/2020 through 6/30/2020

\$ 5,677.80

Paid by Debit Direct

(\$ 0.00)

Please Remit

\$ 5,677.80

Wiring Instructions:

Mailing Check:

First Tennessee Bank

Highland Capital Management, LLC

ABA# 084000026

6075 Poplar Ave, Suite 703

Acct# 22-0001278809

Memphis, TN 38119

For Credit to: Highland Capital Management, LLC.

*****Note new checking account number*****

A Partnership of Professional Associations Attorneys At Law 7080 N.W. 4th Street Plantation, Florida 33317

Tel. (954) 916-1202 Fax (954) 916-1232

MATTER:

www.klausnerkaufman.com Tax I.D.: 45-4083636

> April 30, 2019 Bill # 23751

:080032

1,083.75

120.00

TOWN OF SURFSIDE POLICE	
Attn: LOXLEY ARCH, III	
OFFICERS RETIREMENT TRUST FUND	
9293 HARDING AVENUE	
OUDEOUDE EL COAFA	

SURFSIDE, FL 33154

CLIENT: TOWN OF SURFSIDE POL. OFF. RETIRE. TRUST FUND : SURF

## **Professional Fees**

TOWN OF SURFSIDE POLICE OFFICERS - PENSION

Date	Description	Hours	Amount
04/02/19	PREPARE MEMO RE IRC CHANGE/ALIMONY	0.10	30.00
04/04/19	REVIEW INTERROGATORIES AND DISABILITY APPLICATION FOR MICHAEL ROSS	1.50	450.00
04/05/19	REVIEW APPLICATION, DRAFT LETTER & COMPILE/SEND INTERROGATORIES AND MEDICAL RELEASE TO APPLICANT	1.50	450.00
04/15/19	RESEARCH ADA COMPLIANCE FOR DOCUMENTS & WEBSITES	0.50	150.00
	Total for Services	3.60	\$1,080.00

## Costs

Date	Description	Amount
	PHOTOCOPIES thru 04/30/19	3.75
Total Costs	\$3.75	

**CURRENT BILL TOTAL AMOUNT DUE** 

Past Due Balance

AMOUNT DUE \$1,203.75

A Partnership of Professional Associations Attorneys At Law 7080 N.W. 4th Street Plantation, Florida 33317

Tel. (954) 916-1202 Fax (954) 916-1232 www.klausnerkaufman.com Tax I.D.: 45-4083636

SURFSIDE	<b>EMPLOY</b>	YEES RETIREMENT PENSION
A44m BAC BA	AVTED	CANDOTEA ADMINI

Attn: MS. MAYTE D. GAMIOTEA, ADMIN.

9293 HARDING AVENUE SURFSIDE, FL 33154

CLIENT: SURFSIDE EMPLOYEES RETIREMENT PENSION

MATTER: SURFSIDE EMPLOYEES' RETIRE. PENSION

January 31, 2020 Bill # 25476

SURFSIDE

:060037

## **Professional Fees**

Date	Description	Hours	Amount
01/08/20	DRAFTED AUDIT LETTER	1.00	335.00
01/10/20	REVIEW CHAPTER 117 ISSUES	0.10	33.50
01/14/20	ATTENDED TOWN COUNCIL MEETING	3.50	1,172.50
01/14/20	DRAFTED SECURE ACT MEMO	0.10	33.50
	Total for Services	4.70	\$1,574.50

CURRENT BILL TOTAL AMOUNT DUE	\$ 1,574.50

Past Due Balance 8,475.50

AMOUNT DUE \$10,050.00

A Partnership of Professional Associations Attorneys At Law 7080 N.W. 4th Street Plantation, Florida 33317

Tel. (954) 916-1202 Fax (954) 916-1232

www.klausnerkaufman.com Tax I.D.: 45-4083636

February 27, 2020

Bill # 25673

: SURFSIDE

2,345.00

:060037

Attn: MS. MAYTE D. GAMIOTEA, ADMIN.

9293 HARDING AVENUE SURFSIDE, FL 33154

CLIENT: MATTER: SURFSIDE EMPLOYEES RETIREMENT PENSION

SURFSIDE EMPLOYEES' RETIRE. PENSION

## **Professional Fees**

Date	Description	Hours	Amount
02/03/20	REVIEW LETTER FROM AVENTURA HOSPITAL RE: DONLAD MCGAVERN, SEND NEW MEDICAL RELEASE TO RICHARD SICKING	0.20	67.00
02/05/20	SEND ADDITIONAL REQUEST, EMAIL TO IME DR	0.20	67.00
02/06/20	REVIEW AGENDA AND PACKET	0.70	234.50
02/13/20	ATTENDED BOARD MEETING	5.00	1,675.00
02/14/20	DRAFTED EMAIL TO OBTAIN CYBERQUOTE; REVIEW FILE	0.20	67.00
02/18/20	REVIEW IME; REVIEW FILE	0.70	234.50
	Total for Services	7.00	\$2,345.00

**CURRENT BILL TOTAL AMOUNT DUE** 

Past Due Balance 1,574.50

**AMOUNT DUE** \$3,919.50

A Partnership of Professional Associations Attorneys At Law 7080 N.W. 4th Street Plantation, Florida 33317

Tel. (954) 916-1202 Fax (954) 916-1232 www.klausnerkaufman.com Tax I.D.: 45-4083636

Attn: MS. M.	EMPLOYEES RETIREMENT PENSION AYTE D. GAMIOTEA, ADMIN. ING AVENUE FL 33154  SURFSIDE EMPLOYEES RETIREMENT PENSION SURFSIDE EMPLOYEES' RETIRE. PENSION	ı.	spril 30, 2020 Bill # 26099 SURFSIDE 060037
	Professional Fees		
Date	Description	Hours	Amount
04/13/20	REVIEW PLAN DOCUMENT AND DRAFT VIRTUAL	1.00	335.00
04/13/20	MEETING POLICY. EMAIL TO MAYTE G. REVIEW EMAILS; CALL TO MAYTE; DRAFTED EMAIL; CONFERRED WITH RDK; REVIEWED FILE	1.00	335.00
04/15/20	RECEIPT AND REVIEW EMAIL FROM ACTUARY;	0.50	167.50
04/16/20	REVIEW FILE PHONE CALL WITH RICHARD SICKING RE: MCGAVERN DEATH BENEFIT, DISCUSSION WITH A.	0.30	100.50
04/16/20	LEVINSON RE: DESIGNATION OF BENEFICIARY REVIEW FILE RE MCGAVERN; DRAFTED EMAILS; CONFERRED WITH RDK	0.50	167.50
04/22/20	REVIEW EMAILS; DRAFTED EMAIL RE MCGAVERN	0.20	67.00
04/30/20	CALL FROM TOWN; REVIEW FILE	0.50	167.50
	Total for Services	4.00	\$1,340.00
CURRENT I	BILL TOTAL AMOUNT DUE	\$	1,340.00
Past Due Ba	alance		3,651.50
AMOUNT D	UE	<u></u>	\$4,991.50

A Partnership of Professional Associations Attorneys At Law 7080 N.W. 4th Street Plantation, Florida 33317

Tel. (954) 916-1202 Fax (954) 916-1232

www.klausnerkaufman.com Tax I.D.: 45-4083636

SURFSIDE EMPLOYEES RETIREMENT PENSION

March 31, 2020 Bill # 25892 Attn: MS. MAYTE D. GAMIOTEA, ADMIN.

9293 HARDING AVENUE SURFSIDE, FL 33154

SURFSIDE EMPLOYEES RETIREMENT PENSION : SURFSIDE CLIENT: SURFSIDE EMPLOYEES' RETIRE. PENSION :060037 MATTER:

## **Professional Fees**

Date	Description	Hours	Amount
03/02/20	REVIEW DEATH OF DEFERRED VESTED MEMBER ISSUE	2.00	670.00
03/03/20	DRAFTING MEMO RE BAMBAS	2.00	670.00
03/04/20	RESEARCH AND DRAFT NOTARY MEMO.	0.20	67.00
03/04/20	RESEARCH AND DRAFT NOTARY MEMO.	0.20	67.00
03/05/20	REVIEW "LIFE ONLY" ISSUES	1.20	402.00
03/05/20	REVIEW BAMIS ISSUE; CALL TO ACTUARY;	2.00	670.00
	REVIEW PLAN		
03/06/20	REVIEW EMAIL AND ACTUARIAL CONFIRMATION;	0.50	167.50
03/16/20	RESEARCH SUNSHINE LAW / MEETING ISSUES	0.30	100.50
03/16/20	RESEARCH SUNSHINE LAW / MEETING ISSUES	0.30	100.50
03/19/20	DRAFTED LETTER/NOTICE FOR RETIREES	0.50	167.50
03/20/20	REVIEW EXECUTIVE ORDER 20-69 AND POLICY	0.20	67.00
03/27/20	REVIEW EMAILS RE MCGAVERN; DRAFTED	0.50	167.50
03/27/20	EMAILS; REVIEW CONVERSION ISSUE REVIEW EFFECT OF DEATH ON PENDING DISABILITY	1.00	335.00
	Total for Services	10.90	\$3,651.50

Client: Matter: SURFSIDE EMPLOYEES RETIREMENT PENSION

060037 - SURFSIDE EMPLOYEES' RETIRE. PENSION

March 31, 2020 Page 2

3,919.50

3,651.50

\$7,571.00

**CURRENT BILL TOTAL AMOUNT DUE** 

Past Due Balance

AMOUNT DUE



Invoice Date: 10/31/2019

Invoice #: 101346535

Payment Terms: Due Upon Receipt

Engagement #: 10316495

Client #: 108917

Send Payment To: Marcum LLP

One SE Third Ave, Suite 1100

Miami, FL 33131

Please refer to invoice number with your payment

Wire & ACH only: TD Bank

855 Franklin Ave Garden City, NY 11530

ABA #: 026013673

Account #:7915750397

Please reference invoice number

Please return top portion with remittance.

**TOWN OF SURFSIDE** 

SURFSIDE, FL 33154

9293 HARDING AVENUE

Amount enclosed \$

For Professional Services Rendered:

Billing for the audit of The Town's Retirement Plan financial statements for the fiscal year ended September 30, 2019 1,774.00

Name Hours
-----M. Futterman 0.30
B. Lopez 2.00
H. Garzon 9.50

**New Charges** 

1,774.00

Amounts past due 60 days from the invoice date will incur a finance charge of 1% per month.





Invoice Date: 3/31/2020

Invoice #: 101393602

Payment Terms: Due Upon Receipt

Engagement #: 10316495

Client #: 108917

Send Payment To: Marcum LLP

One SE Third Ave, Suite 1100

Miami, FL 33131

Please refer to invoice number with your payment

Wire & ACH only: TD Bank

855 Franklin Ave Garden City, NY 11530

ABA #: 026013673

Account #:7915750397

Please reference invoice number

Please return top portion with remittance.

**TOWN OF SURFSIDE** 

SURFSIDE, FL 33154

9293 HARDING AVENUE

Amount enclosed \$

For Professional Services Rendered:

Billing for the audit of the Town's Retirement Plan for the fiscal year ended September 30, 2019

3,799.00

Name	Hours
B. Lopez	3.00
L. Miller	26.00
A Holmes	2.00

**New Charges** 

\$ 3,799.00

Amounts past due 60 days from the invoice date will incur a finance charge of 1% per month.





Invoice Date: 4/30/2020

Invoice #: 101410346

Payment Terms: Due Upon Receipt

Engagement #: 10316495

Client #: 108917

Send Payment To: Marcum LLP

One SE Third Ave, Suite 1100

Miami, FL 33131

Please refer to invoice number with your payment

Wire & ACH only: TD Bank

855 Franklin Ave Garden City, NY 11530

Please reference invoice number

Please return top portion with remittance.

**TOWN OF SURFSIDE** 

SURFSIDE, FL 33154

9293 HARDING AVENUE

Amount enclosed \$

## For Professional Services Rendered:

Billing for the audit of the Town's Retirement Plan for the fiscal year ended September 30, 2019

4,190.00

NAME HOURS

M. FUTTERMAN 0.20 B. LOPEZ 4.00 J. RELYEA 18.00 J. DILUCA 0.75

**New Charges** 

4,190.00



Max K. Dweck, M.D., F.A.C.C Lauren Hodges, PA-C, M.M.S.

## **Memorial West Office Complex**

603 N. Flamingo Road, Suite 358 Pembroke Pines, FL 33028

Tel: 954-438-9800 • Fax: 954-438-7544

Feb. 17, 2020

Klausner, Kaufman, Jensen & Levinson 7080 N.W. 4th Street Plantation, FL 33317 **ATT: Anna** 

Dear Anna,

Please remit to Dr. Max Dweck the amount of \$2,500.00 for 5 billable hours @ \$500.00/HR. These charges represent the agreed upon rate to be paid for the IME case of Donald McGavern. Dr. Dwecks W-9 is attached in this packet as well and would like the check mailed to his office address of 603 North Flamingo Road #358, Pembroke Pines FL 33028.

Thank-you in advance for your prompt attention.

Sincerely,

Jenna Hinely Billing Manager

## Mayte D Gamiotea 5500 NW 180 Terrace Miami, FL 33055

Date: 5/07/2020 Invoice #: 20-02

Period covered: FY 2020 (February 1, 2020 thru May 7, 2020)

Bill to: Retirement Plan of the Employees of the Town of Surfside

9293 Harding Avenue Surfside, FL 33154

## **DESCRIPTION OF SERVICES FOR THIRD PARTY ADMINISTRATOR**

## February 2020 - May 7 2020

- Worked on the schedules for FY 2020 with the auditors for the financials and actuarial reports. FY 2020 schedules for monthly activities, prepared journal entries for the current accounting periods. Reviewed all accounts, sent letter to the terminated employee's, and retirees.
- Reviewed the draft financial report from the auditors to create the MD&A.
- Assisted some employees on questions and responded to retiree's questions via email
  on response to the up coming new dates for former vested employee's wanting to get
  their calculations of benefits. Assisted with the DROP application for interested
  employee's.
- Worked on the FY 2020 accounting with the check registers. Obtained all the current months schedules from each of the consultants, SunTrust Portfolio, New Tower Portfolio, Cohen & Steers, and all benefit schedules.
- Calculations of refunds due to separated employee's request.

Total hours worked 102 Hours for 3 months (February 1, 2020 – May 7, 2020)

Pension Accounting Total Hours worked

102 hours

Total Hours 102 Hours Total

@ \$45.00 per hour

TOTAL INVOICE

\$ 4,590.00

## SURFSIDE PENSION TRUST CUST STATEMENT OF ACCOUNT

 Invoice Account
 6895223

 Billing Period
 01/01/2020 - 03/31/2020

 Invoice Number
 294335

**Date Issued** 04/17/2020

TOWN OF SURFSIDE MAYTE D. GAMIOTEA 9293 HARDING AVENUE SURFSIDE FL 33154

Your contact at SunTrust for this account is Kathy Kraiss

200 South Orange Avenue Orlando FL 32801 407-237-5216

**Opening Balance** Payments received through 04/16/2020 **Current Period Charges** 

\$7,294.64 (\$7,294.64)\$6,041.34

**Current Balance Due** 

\$6,041.34**

The following is a summary of fees and expenses pertaining to this account

Administrative/Trustee Services

\$6,041.34

**Total Current Period Charges** 

\$6,041.34

** Payment is due within 30 days of invoice date. SunTrust Bank P.O. Box 26489 Richmond, VA 23261-6489

SURFSIDE PENSION TRUST CUST

Invoice Number 294335

**Billing Period** 01/01/2020 - 03/31/2020

Administrative/Trustee Services

Market Value Fee

20,137,812.30

@

0.0012 each annually x 1/4

6,041.34

**Total Administrative/Trustee Services** 

\$6,041.34

**Total Current Period Fees and Expenses** 

\$6,041.34

## Office DEPOT, Inc.

Office Depot, Inc PO BOX 630813 CINCINNATI OH 45263-0813

FEDERAL ID:59-2663954

BILL TO:

ATTN: ACCTS PAYABLE TOWN OF SURFSIDE 9293 HARDING AVE SURFSIDE FL 33154-3009

## ORIGINAL INVOICE

10000

THANKS FOR YOUR ORDER

OR PROBLEMS. JUST CALL US E ORDER: (888) 263-3423 (800) 721-6592 FOR CUSTOMER SERVICE ORDER: FOR ACCOUNT:

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER			
2396578193	477.65	Page 2 of 2			
INVOICE DATE	TERMS	PAYMENT DUE			
27-MAR-20	Net 30	02-MAY-20			

SHIP TO:



TOWN OF SURFSIDE 9293 HARDING AVE SURFSIDE FL 33154-3009

ACCOUNT NUM 28665038	IBER	PURCHASE	ORDER	SHIP TO I	)		ORDER NU 23965781		ORDER   27-MAR		SHIPPED DATE 27-MAR-20
BILLING ID ACCOUNT MANAGER RELEA 17521 B		RELEASE B	ASE ORDERED BY			DESKTOP			COST	CENTER	
CATALOG ITE MANUF COD			DESCRIPTION/ CUSTOMER ITEM	# AMM	U/M TAX	QTY ORD	1	QTY B/0		UNI PRIC	

SUB-TOTAL

DELIVERY

SALES TAX

0.00

0.00

477.65

All amounts are based on USD currency

477.65

To return supplies, please repack in original box and insert our packing list, or copy of this invoice. Please note problem so we may issue credit or replacement, whichever you prefer. Please do not ship collect. Please do not return furniture or machines until you call us first for instructions. Shortage or damage must be reported within 5 days after delivery.

**DETACH HERE** 

CUSTOMER NAME

BILLING ID

INVOICE NUMBER

INVOICE DATE

INVOICE **AMOUNT** 

phonophic

AMOUNT ENCLOSED

TOWN OF SURFSIDE

17521

2396578193

27-MAR-20

477.65

FLO

000175216 0023965781935 00000047765 1 3

Please Send Your Check to:

OFFICE DEPOT, INC. PO Box 1413 Charlotte NC 28201-1413

Please return this stub with your payment to ensure prompt credit to your account.

Please DO NOT staple or fold. Thank You.

## Office DEPOT, Inc.

Office Depot, Inc. PO BOX 630813 CINCINNATI OH 45263-0813

FEDERAL ID:59-2663954

BILL TO:

ATTN: ACCTS PAYABLE TOWN OF SURFSIDE 9293 HARDING AVE SURFSIDE FL 33154-3009

Influettaalidadadadaddaddaalidaddaadddadd

## ORIGINAL INVOICE

THANKS FOR YOUR ORDER

IF YOU HAVE ANY QUESTIONS
OR PROBLEMS. JUST CALL US
FOR CUSTOMER SERVICE ORDER: (888) 263-3423
FOR ACCOUNT: (800) 721-6592

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER		
2396578193	477.65	Page 1 of 2		
INVOICE DATE	TERMS	PAYMENT DUE		
27-MAR-20	Net 30	02-MAY-20		

SHIP TO:

TOWN OF SURFSIDE 9293 HARDING AVE SURFSIDE FL 33154-3009

ACCOUNT NUMBER PURCHASE ORDER 28665038		SHIP TO ID BILLTO			ORDER NUMBER 2396578193		ORDER 27-MAR	DATE -20	SHIPPI 27-MAI	ED DATE R-20	
BILLING ID ACCOUNT				Y		DESKTOP			COST CENTER		
17521	В										
CATALOG ITEM #/ DESCRIPTION/ MANUF CODE CUSTOMER ITEM		#	Ų/M	QTY ORD			UNIT PRICE		EXTENDE PRIC		
Note: SPC 8011084491	12 Date: 27-MA	R-20 Location: 2699	Register: 005	Trans #: 0	7317						
142842		CART, ROLLING, ATV, BLK		EA	1	1	0	38.980		38.9	
776897		CARTRIDGE, TPE, 3/8", BLK ON		EA	1	1	0	8.100		00	8.1
176214	ı	DIVIDER,WRTON,51	B,1PK	PK	2	2	0		3.99	90	7.98
289794		Naturesmart Ms Pd T	urtle	EA	1	1	0		7.99	90	7.9
211987	1	BINDER,INP,VW,DR	,1.5",NAVY	EA	1	1	0		4.74	Ю	4.74
487892	ı	MOUSE,WIRELESS,	M720	EA	1	1	0		42.49	00	42.49
9487473	1	EARBUDS,LIGHTNIN	IG,PLUG,M	EA	1	1	0		19.99	10	19.99
344423	(	CABLE,HDMI,ETHER	NET,8FT,	EA	1	1	0		13.49	0	13.49
535872	S	STAPLES,HD,3/4",90	-160,100	BX	1	1	0		4.75	0	4.75
52084	7	TABS,DURABLE,2",2	4PK,ASTD	PK	2	2	0		4.39	0	8.78
87454	E	BATTERY, ALKA, AA	, 10	PK	1	1	0		11.49	0	11.49
63460	S	STAPLER, ELECTRIC, HEAVY		EA	1	1	0	69.990		0	69.99
31632	H	HEWLETT		EA	1	1	0		88.070		88.07
95549	S	STAPLER, HEAVY DU	TY,PLT	EA	1	1	0		46.83	0	46.83
05703	Ł	ABELER,HANDHELI	),PERSON	EA	1	1	0		19.99	D	19.99
31632	Н	IEWLETT		EA	1	1	0		119.99	)	119.99
31632	С	oupon Discount		EA	1	1	0		-36.000	ס	-36.00

To ensure timely and accurate application of your payment, please include the following on your remittance: account number, invoice number, and the amount you are paying for each invoice.

> HUN L SURFSIDE Price 28 Inches

> > CONTINUED ON NEXT PAGE...

000264-000080