CARPENTERS ANNUITY TRUST FUND FOR NORTHERN CALIFORNIA

(Enrollees of the Self Direct Investment Option)

and

NORTHERN CALIFORNIA CARPENTERS 401(K) TRUST FUND

Disclosure Document

As of March 31, 2020



This document includes important information to help you carefully compare the investment options available under your retirement Plan(s). To comply with federal regulations this information, which contains retirement plan fee information, is being distributed for **participant directed individual account plans**. If you have not elected to self-direct investments in your Annuity Account or have not enrolled in the Northern California Carpenters 401(k) Plan, these investment options and fees do not apply.

If you would like additional information about options to self-direct investments in your individual Carpenters Annuity Plan account or information regarding participation in the Northern California Carpenters 401(k) Plan, please contact John Hancock Retirement Plan Services or the Carpenter Funds Administrative Office - Benefit Services Department. For advisory help you may contact Pensionmark Retirement Services Group. Contact information is as follows:

John Hancock Retirement Plan Services ("John Hancock")

www.myplan.johnhancock.com or call (833) 388-6466 from 8:00 a.m. to 10:00 p.m. Eastern time on New York Stock Exchange business days

Carpenter Funds Administrative Office of Northern California ("Fund Office")

265 Hegenberger Road, Suite 100, Oakland, California 94621 www.carpenterfunds.com or call (888) 547-2054 or email: benefitservices@carpenterfunds.com

Pensionmark Financial Group ("Pensionmark")

www.pensionmark.com or call (888) 201-5488 from 8:30AM to 5:00PM Pacific Time.

Si tiene preguntas acerca de esta información, llame al 1(888) 440-0022. Los Agentes de servicio a los participantes están disponibles de 10:00 a.m. a 8 p.m. Hora del Este, todos los días hábiles de la Bolsa de Valores de Nueva York. Para protección suya, todas las llamadas a nuestros agentes son grabadas.

DOCUMENT SUMMARY

This document consists of performance information for the Carpenters Annuity and 401(k) Plans, investment options available, and information regarding how well the investments have performed in the past. It includes the fees and expenses you will pay if you invest in an option as well as Plan related information applicable to each Plan.

- Carpenters Annuity Trust Fund for Northern California (Sections 1-3)
- Northern California Carpenters 401(k) Plan (Sections 4-6)

Pensionmark Asset Allocation 2030

Pensionmark Asset Allocation 2035

Pensionmark Asset Allocation 2040

BENCHMARK: Morningstar Lifetime Moderate 2030 Index⁸

BENCHMARK: Morningstar Lifetime Moderate 2035 Index9

BENCHMARK: Morningstar Lifetime Moderate 2040 Index¹⁰

Carpenters Annuity Trust Fund for Northern California <u>Section 1 – Performance Information</u>

The information in this table focuses on the performance of investment options that do not have a fixed or stated rate of return. It shows how these investments have performed in the past and allows you to compare them with appropriate benchmarks for the same time periods. Information about an option's principal risks is available through the following website, mylife.jhrps.com/investment_info. Please enter code "LO1505" to view your plan investment option details.

Total returns include changes in share price and reinvestment of all dividends and capital gains, if any, but not the effect of any sales charges, which are waived for qualified retirement plans. If sales charges were included, total returns would be lower.

For funds with redemption fees, performance shown does not reflect the deduction of this fee which would reduce performance.

Investment options are grouped according to investment objective. Within each investment objective grouping, funds are listed in alphabetical order. For more specific information, please refer to the investments' specific disclosure information.

Performance data quoted represents past performance. Past performance is no guarantee of future results. Due to market volatility, current performance may be less or higher than the figures shown. For the most recent month-end performance information, please log onto mylife.jhrps.com or call a John Hancock representative at 833-388-6466.

Variable Rate Investments-Average Annual Total Returns (%)										
INVESTMENT NAME/COMPARATIVE BENCHMARK	TICKER	1 MONTH	3 MONTH	YTD	1 YEAR	3 YEARS	5 YEARS	10 YEARS	SINCE INCEPTION	INCEPTION DATE
Income										
AB Global Bond Fund (Class Z) BENCHMARK: Bloomberg Barclays Global Aggregate Index ¹⁴	ANAZX	-5.37 -2.24	-3.04 -0.33	-3.04 -0.33	1.03 4.20	2.29 3.55	2.50 2.64	N/A 2.47	3.46 1.74	10/15/2013
John Hancock Income Fund (Class R6) ²	JSNWX	-5.75	-5.13	-5.13	0.85	1.69	1.84	N/A	3.38	09/01/2011
BENCHMARK: Bloomberg Barclays US Aggregate Bond Index ²¹		-0.59	3.15	3.15	8.93	4.82	3.36	3.88	3.30	
PGIM High-Yield Fund (Class R6)	PHYQX	-12.71	-14.16	-14.16	-6.91	1.11	3.11	N/A	5.11	10/31/2011
BENCHMARK: ICE BofA Merrill Lynch U.S. High Yield Index ²⁷		-11.76	-13.12	-13.12	-7.45	0.55	2.67	5.50	4.85	
Western Asset Core Plus Bond Fund (Class IS)	WAPSX	-4.66	-2.23	-2.23	5.34	4.34	3.76	4.99	N/A	08/04/2008
BENCHMARK: Bloomberg Barclays US Aggregate Bond Index ²¹		-0.59	3.15	3.15	8.93	4.82	3.36	3.88	N/A	
Target Date The target date is the expected year in which participants in a Tar become more conservative over time as the target date approach return, are not guaranteed at any time, including at or after the tatolerance.	es (or if applica	ble passes) t	he target r	etirement	date. The principa	al value of	your inve	stment as	well as your po	tential rate of
Pensionmark Asset Allocation 2020		-8.03	-10.12	-10.12	-1.43	3.76	3.88	N/A	4.99	11/08/2012
BENCHMARK: Morningstar Lifetime Moderate 2020 Index ⁶		-7.86	-9.98	-9.98	-1.99	3.48	3.58	6.22	5.39	
Pensionmark Asset Allocation 2025		-9.16	-12.33	-12.33	-3.05	3.49	3.82	N/A	5.28	11/09/2012
BENCHMARK: Morningstar Lifetime Moderate 2025 Index ⁷		-8.94	-11.86	-11.86	-3.44	3.33	3.66	6.61	6.06	

-14.31

-14.58

-16.07

-17.72

-17.83

-20.29

-14.31

-14.58

-16.07

-17.72

-17.83

-20.29

-4.43

-5.79

-5.80

-8.69

-7.06

-11.16

3.31

2.87

3.19

2.12

2.96

1.36

3.90

3.57

3.91

3.29

3.93

2.93

N/A

6.87

N/A

6.91

N/A

6.78

5.67

6.52

6.05

6.66

6.40

6.54

11/09/2012

11/09/2012

11/09/2012

-10.26

-10.42

-11.25

-12.10

-12.27

-13.53

Variable Rate Investments-Average Annual Total Returns (%)

INVESTMENT NAME/COMPARATIVE BENCHMARK	TICKER	1 MONTH	3 MONTH	YTD	1 YEAR	3 YEARS	5 YEARS	10 YEARS	SINCE INCEPTION	INCEPTION DATE
Pensionmark Asset Allocation 2045		-12.87	-18.84	-18.84	-7.78	2.90	4.06	N/A	6.83	11/09/2012
BENCHMARK: Morningstar Lifetime Moderate 2045 Index ¹¹		-14.38	-21.76	-21.76	-12.64	0.84	2.63	6.58	6.32	
Pensionmark Asset Allocation 2050		-13.28	-19.43	-19.43	-8.19	2.90	4.20	N/A	6.13	02/01/2013
BENCHMARK: Morningstar Lifetime Moderate 2050 Index ¹²		-14.71	-22.30	-22.30	-13.22	0.60	2.47	6.44	5.02	
Pensionmark Asset Allocation 2055		-13.28	-19.43	-19.43	-8.18	N/A	N/A	N/A	-3.73	06/16/2017
BENCHMARK: Morningstar Lifetime Moderate 2050 Index ¹²		-14.71	-22.30	-22.30	-13.22	0.60	2.47	6.44	-0.56	
Pensionmark Asset Allocation 2060		-13.29	-19.43	-19.43	-8.15	2.09	N/A	N/A	4.89	04/18/2016
BENCHMARK: Morningstar Lifetime Moderate 2050 Index ¹²		-14.71	-22.30	-22.30	-13.22	0.60	2.47	6.44	3.78	
Pensionmark Asset Allocation Income		-7.05	-8.35	-8.35	-0.15	3.89	3.78	N/A	4.17	11/09/2012
BENCHMARK: Morningstar Lifetime Moderate Income Index ⁵		-5.86	-7.69	-7.69	-1.38	2.73	2.82	4.64	3.63	
Wilmington Trust SMARTLIFECYCLE 2020 Fund Institutional Class ³		-5.74	-6.50	-6.50	0.56	4.08	N/A	N/A	3.84	05/01/2015
BENCHMARK: Dow Jones Target 2020 Index ⁴		-5.78	-6.89	-6.89	-0.84	2.86	2.82	4.93	2.74	
Wilmington Trust SMARTLIFECYCLE 2025 Fund Institutional Class ³		-7.37	-9.55	-9.55	-2.00	3.84	N/A	N/A	3.88	05/01/2015
BENCHMARK: Dow Jones Target 2025 Index ⁴		-7.39	-9.76	-9.76	-2.99	2.63	2.93	5.52	2.82	
Wilmington Trust SMARTLIFECYCLE 2030 Fund Institutional Class ³		-8.78	-12.13	-12.13	-4.21	3.58	N/A	N/A	3.90	05/01/2015
BENCHMARK: Dow Jones Target 2030 Index ⁴		-9.14	-12.80	-12.80	-5.45	2.34	3.02	6.04	2.86	
Wilmington Trust SMARTLIFECYCLE 2035 Fund Institutional Class ³		-10.07	-14.47	-14.47	-6.24	3.36	N/A	N/A	3.93	05/01/2015
BENCHMARK: Dow Jones Target 2035 Index ⁴		-10.90	-15.78	-15.78	-7.96	1.88	2.91	6.39	2.71	
Wilmington Trust SMARTLIFECYCLE 2040 Fund Institutional Class ³		-11.26	-16.59	-16.59	-8.11	3.13	N/A	N/A	3.93	05/01/2015
BENCHMARK: Dow Jones Target 2040 Index ⁴		-12.50	-18.42	-18.42	-10.24	1.41	2.76	6.61	2.54	
Wilmington Trust SMARTLIFECYCLE 2045 Fund Institutional Class ³		-12.08	-18.04	-18.04	-9.43	2.92	N/A	N/A	3.86	05/01/2015
BENCHMARK: Dow Jones Target 2045 Index⁴		-13.75	-20.47	-20.47	-12.04	0.97	2.59	6.68	2.34	
Wilmington Trust SMARTLIFECYCLE 2050 Fund Institutional Class ³		-12.44	-18.68	-18.68	-10.02	2.79	N/A	N/A	3.80	05/01/2015
BENCHMARK: Dow Jones Target 2050 Index ⁴		-14.53	-21.71	-21.71	-13.15	0.65	2.45	6.64	2.20	
Wilmington Trust SMARTLIFECYCLE 2055 Fund Institutional Class ³		-12.49	-18.76	-18.76	-10.10	2.77	N/A	N/A	3.79	05/01/2015
BENCHMARK: Dow Jones Target 2055 Index ⁴		-14.74	-22.05	-22.05	-13.45	0.54	2.39	6.60	2.13	
Wilmington Trust SMARTLIFECYCLE 2060 Fund Institutional Class ³		-12.49	-18.76	-18.76	-10.09	2.78	N/A	N/A	3.79	05/01/2015
BENCHMARK: Dow Jones Target 2055 Index ⁴		-14.74	-22.05	-22.05	-13.45	0.54	2.39	6.60	2.13	
Wilmington Trust SMARTLIFECYCLE Retirement Fund Institutional Class ³		-5.73	-6.48	-6.48	0.51	3.71	N/A	N/A	3.53	05/01/2015
BENCHMARK: Dow Jones Target Today Index ⁴		-3.55	-3.38	-3.38	1.10	2.61	2.20	3.46	2.17	

Variable Rate Investments-Average Annual Total Returns (%)

INVESTMENT NAME/COMPARATIVE BENCHMARK	TICKER	1 MONTH	3 MONTH	YTD	1 YEAR	3 YEARS	5 YEARS	10 YEARS	SINCE INCEPTION	INCEPTION DATE
Growth & Income										
American Funds - Washington Mutual Investors Fund (Class R6)	RWMGX	-12.92	-21.47	-21.47	-10.45	3.57	5.67	9.96	N/A	05/01/2009
BENCHMARK: S&P 500 Index ²⁸		-12.35	-19.60	-19.60	-6.98	5.10	6.73	10.53	N/A	
Cohen & Steers Real Estate Securities (Class Z)	CSZIX	-19.73	-24.20	-24.20	-14.49	0.53	2.63	N/A	6.24	10/01/2014
BENCHMARK: FTSE NAREIT All Equity Index13		-18.68	-23.44	-23.44	-15.93	0.06	1.99	8.58	4.75	
Vanguard 500 Index Fund (Admiral Shares)	VFIAX	-12.36	-19.61	-19.61	-7.01	5.07	6.69	10.49	N/A	11/13/2000
BENCHMARK: S&P 500 Index ²⁸		-12.35	-19.60	-19.60	-6.98	5.10	6.73	10.53	N/A	
Growth										
AB Large Cap Growth Fund (Class Z)	APGZX	-7.51	-11.28	-11.28	2.67	13.45	N/A	N/A	11.89	06/30/2015
BENCHMARK: Russell 1000 Growth Index ¹⁷		-9.84	-14.10	-14.10	0.91	11.32	10.36	12.97	11.00	
Carillon Eagle Mid Cap Growth Fund (Class R6)	HRAUX	-16.42	-20.40	-20.40	-8.52	6.60	6.09	N/A	11.32	08/15/2011
BENCHMARK: Russell Midcap Growth Index19		-14.91	-20.04	-20.04	-9.45	6.53	5.61	10.89	11.30	
Janus Henderson Global Life Sciences Fund (Class I)	JFNIX	-5.96	-13.65	-13.65	-1.96	8.51	3.73	14.83	N/A	07/06/2009
BENCHMARK: S&P 500 Index ²⁸		-12.35	-19.60	-19.60	-6.98	5.10	6.73	10.53	N/A	
Nuveen Small Cap Value (Class R6)	FSCWX	-27.98	-39.08	-39.08	-36.61	-15.21	N/A	N/A	-7.55	06/30/2016
BENCHMARK: Russell 2000 Value Index ¹⁸		-24.67	-35.66	-35.66	-29.64	-9.51	-2.42	4.79	-1.73	
TIAA-CREF Small Cap Equity Fund (Institutional Class)	TISEX	-24.40	-33.90	-33.90	-28.96	-6.99	-1.09	6.68	N/A	10/01/2002
BENCHMARK: Russell 2000 Index ²²		-21.73	-30.61	-30.61	-23.99	-4.64	-0.25	6.90	N/A	
Vanguard Mid-Cap Index Fund (Admiral Shares)	VIMAX	-18.39	-25.72	-25.72	-16.65	-0.26	2.08	8.86	N/A	11/12/2001
BENCHMARK: MSCI US Mid Cap 450 Index ²⁵		-19.43	-26.87	-26.87	-18.20	-0.06	2.44	9.17	N/A	
Vanguard Small-Cap Index Fund (Admiral Shares)	VSMAX	-21.84	-30.07	-30.07	-23.33	-3.27	0.42	7.84	N/A	11/13/2000
BENCHMARK: MSCI US Small Cap 1750 Index ²⁶		-22.28	-31.09	-31.09	-24.74	-4.84	-0.36	7.34	N/A	
Victory Sycamore Established Value Fund (Class I)	VEVIX	-19.74	-29.35	-29.35	-20.02	-3.31	2.07	8.56	N/A	03/01/2010
BENCHMARK: Russell Midcap Value Index ²⁰		-22.70	-31.71	-31.71	-24.13	-5.97	-0.76	7.22	N/A	
International										
American Funds - New World Fund (Class R6)	RNWGX	-15.45	-22.11	-22.11	-12.42	1.81	2.23	3.77	N/A	05/01/2009
BENCHMARK: MSCI Emerging Markets Free Index ¹⁵		-15.61	-23.87	-23.87	-19.80	-3.97	-2.73	-1.73	N/A	
MFS International Intrinsic Value Fund (Class R6)	MINJX	-6.42	-13.45	-13.45	-2.80	5.62	5.72	8.43	N/A	05/01/2006
BENCHMARK: MSCI EAFE Index ²³		-13.35	-22.83	-22.83	-14.38	-1.82	-0.62	2.72	N/A	
T. Rowe Price Global Technology Fund (Class I)	PGTIX	-10.00	-8.74	-8.74	1.29	11.59	N/A	N/A	15.05	11/29/2016
BENCHMARK: MSCI AC World Free Index ¹⁶		-13.73	-21.74	-21.74	-13.02	-0.49	0.81	3.71	2.04	
Vanguard International Growth Fund (Admiral Shares)	VWILX	-10.87	-15.52	-15.52	-3.34	7.26	5.95	6.75	N/A	08/13/2001
BENCHMARK: MSCI EAFE Index ²³		-13.35	-22.83	-22.83	-14.38	-1.82	-0.62	2.72	N/A	

Total returns are historical and include changes in share price and reinvestment of all dividends and capital gains, if any, but not the effect of any sales charges, which are waived for qualified retirement plans. If sales charges were included, total returns would be lower. Note - This Investment Return report is designed to provide investors with an illustration of the performance of only those funds and/or investments in the Plan's lineup as of the report date provided at the top of the first page. This report does not report performance figures for those funds and/or investments that were once in the Plan's lineup, and have since been removed from the lineup prior to the report date at the top of the first page. Further, the performance returns reported on this document represents performance for each respective fund; however, this does not represent the actual performance experience of individual participants within the Plan, due to participant's variability in cash flows, timing of cash flows, etc. For actual performance experience, participants should refer to the Personal rate of Return function online at mylife.jhrps.com, our Voice Response System (VRS), John Hancock participant service center, or periodic participant statements.

- 2 In addition to fees charged by JHRPS for its services to the plan, affiliates of JHRPS receive investment management and other fees from the John Hancock Funds and other funds advised or sub-advised by JHRPS's affiliates.
- ³ The fund is a collective investment fund and is privately offered. Therefore information on this investment is not available in local publications.
- ⁴The Dow Jones Target Date Indexes (each an "Index" or collectively the "Indexes") are a series of Indexes designed as benchmarks for multi-asset class portfolios with risk profiles that become more conservative over time. The Index weightings among the major asset classes are adjusted monthly based on a published set of Index rules. The Indexes with longer time horizons have higher allocations to equity securities, while the Indexes with shorter time horizons replace some of their stock allocations with allocations to fixed income securities and money market instruments. You cannot invest directly in an index.
- ⁵The Morningstar Lifetime Moderate Income Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is at least ten years into retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility. An investment cannot be made directly into an index.
- The Morningstar Lifetime Moderate 2020 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about ten years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility. An investment cannot be made directly into an index.
- ⁷The Morningstar Lifetime Moderate 2025 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 15 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility. An investment cannot be made directly into an index.
- The Morningstar Lifetime Moderate 2030 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 20 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility. An investment cannot be made directly into an index.
- ⁹The Morningstar Lifetime Moderate 2035 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 25 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility. An investment cannot be made directly into an index.
- ¹⁰ The Morningstar Lifetime Moderate 2040 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 30 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility. An investment cannot be made directly into an index.
- ¹¹The Morningstar Lifetime Moderate 2045 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 35 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility. An investment cannot be made directly into an index.
- ¹²The Morningstar Lifetime Moderate 2050 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 40 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility. An investment cannot be made directly into an index.
- ¹³ FTSE NAREIT All Equity REITs Index: The National Association of Real Estate Investment Trusts (NAREIT) All Equity Index is an unmanaged market weighted index of tax qualified REITs listed on the New York Stock Exchange, American Stock Exchange and the NASDAQ National Market System, including dividends. An investment cannot be made directly into an index.
- ¹⁴ Bloomberg Barclays Global Aggregate Index is a flagship measure of global investment grade debt from twenty-four local currency markets. This multi-currency benchmark includes treasury, government-related, corporate and securitized fixed-rate bonds from both developed and emerging markets issuers. It is not possible to invest directly in an index.
- ¹⁵ MSCI Emerging Markets Free Index is an unmanaged index of a sample of companies representative of the market structure of 26 Emerging Markets countries. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.
- ¹⁶ MSCI AC World Free Index is an unmanaged, market capitalization weighted index composed of companies representative of the market structure of 49 developed and emerging market countries. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.
- ¹⁷Russell 1000 Growth Index: The Russell 1000 Growth Index is an unmanaged index that measures the performance of those Russell 1000 companies with higher price-to-book ratios and higher forecasted growth values. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.

- 18 Russell 2000 Value Index: The Russell 2000 Value Index is an unmanaged index that measures the performance of those Russell 2000 companies with lower price-to-book ratios and lower forecasted growth values. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.
- ¹⁹ Russell Midcap Growth Index: The Russell Midcap Growth Index is an unmanaged index that measures the performance of those Russell Midcap companies with higher price-to-book ratios and higher forecasted growth values. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.
- ²⁰ Russell Midcap Value Index: A market-weighted total return index that measures the performance of companies within the Russell Midcap Index having lower price-to-book ratios and lower forecasted growth values. The Russell Midcap Index includes firms 201 through 1000, based on market capitalization, from the Russell 3000 Index. The Russell 3000 Index represents 98% of the of the investable US equity market. An investment cannot be made directly into an index.
- ²¹ Bloomberg Barclays US Aggregate Bond Index is an unmanaged market value-weighted performance benchmark for investment-grade or better fixed-rate debt issues, including government, corporate, asset-backed, and mortgage-backed securities, with maturities of at least one year. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.
- ²² Russell 2000 Index: The Russell 2000 Index is an unmanaged index that measures the performance of the 2,000 smallest companies in the Russell 3000 Index, which includes the 3,000 largest U.S. companies based on total market capitalization. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.
- ²³ MSCI EAFE Index: The MSCI EAFE Index (Europe, Australasia, Far East) is a free float-adjusted market capitalization index that is designed to measure the equity market performance of developed markets, excluding the US & Canada. The MSCI EAFE Index consists of the 22 developed market country indices in Europe, Australasia and the Far East. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.
- ²⁵ MSCI US Mid Cap 450 Index: The MSCI US Mid Cap 450 Index represents the universe of medium capitalization companies in the US equity market. This index targets for inclusion 450 companies and represents, as of October 29, 2004, approximately 15% of the capitalization of the US equity market. An investment cannot be made directly into an index.
- ²⁶ MSCI US Small Cap 1750 Index: The MSCI US Small Cap 1750 Index represents the universe of small capitalization companies in the US equity market. This index targets for inclusion 1,750 companies and represents, as of October 29, 2004, approximately 12% of the capitalization of the US equity market. An investment cannot be made directly into an index.
- ²⁷ BofA Merrill Lynch U.S. High Yield Master II Index is an unmanaged index which tracks the performance of below investment grade U.S. dollar-denominated corporate bonds publicly issued in the U.S. domestic market. An investment cannot be made directly into an index.
- ²⁸S&P 500 Index is an unmanaged index and is widely regarded as the standard for measuring large-cap U.S. stock market performance. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.

An investment cannot be made directly into an index.

The mutual fund performance and statistical data included here is supplied by Morningstar, Inc. and was collected from company reports, financial reporting services, periodicals and other sources believed to be reliable. Although carefully verified, data are not guaranteed by Morningstar, Inc. or John Hancock Retirement Plan Services, LLC.

The following information focuses on the performance of investment options that have a fixed or stated rate of return. This table shows the annual rate of return of each such option, the term or length of time that you will earn this rate of return, and other information relevant to performance.

Fixed Return Investments				
NAME/TYPE OF OPTION	RETURNS	TERMS	OTHERS	
Stable Value				
NYL Guaranteed Interest Account ¹ mylife.jhrps.com/investment_info	2.45%	Semi-Annual	Rate credited through 06/30/2020	

¹This investment option is not a mutual fund.

Carpenters Annuity Trust Fund for Northern California Section 2 – Fee and Expense Information

The following table shows fee and expense information for the plan's investment options. The Total Annual Operating Expenses are expenses that reduce the rates of return of the investment option. This table also shows any redemption fees charged by an investment option upon the sale or exchange of shares and the minimum number of days one must hold the investment in order to avoid a redemption fee.

Expense ratio (gross) does not include fee waivers or expense reimbursements which result in lower actual cost to the investor.

NYL Guaranteed Interest Account	0.05%	\$ 0.50	N/A	N/A	
Income	0.0075	ψ 0.00			
AB Global Bond Fund (Class Z)	0.50%	\$ 5.00	N/A	N/A	
John Hancock Income Fund (Class R6)	0.42%	\$ 4.20	N/A	N/A	
PGIM High-Yield Fund (Class R6)	0.40%	\$ 4.00	N/A	N/A	
Western Asset Core Plus Bond Fund (Class IS)	0.42%	\$ 4.20	N/A	N/A	
Target Date					
Pensionmark Asset Allocation 2020	0.27%	\$ 2.70	N/A	N/A	
Pensionmark Asset Allocation 2025	0.25%	\$ 2.50	N/A	N/A	
Pensionmark Asset Allocation 2030	0.24%	\$ 2.40	N/A	N/A	
Pensionmark Asset Allocation 2035	0.22%	\$ 2.20	N/A	N/A	
Pensionmark Asset Allocation 2040	0.21%	\$ 2.10	N/A	N/A	
Pensionmark Asset Allocation 2045	0.21%	\$ 2.10	N/A	N/A	
Pensionmark Asset Allocation 2050	0.22%	\$ 2.20	N/A	N/A	
Pensionmark Asset Allocation 2055	0.22%	\$ 2.20	N/A	N/A	
Pensionmark Asset Allocation 2060	0.22%	\$ 2.20	N/A	N/A	
Pensionmark Asset Allocation Income	0.27%	\$ 2.70	N/A	N/A	
Wilmington Trust SMARTLIFECYCLE 2020 Fund Institutional Class	0.29%	\$ 2.90	N/A	N/A	
Wilmington Trust SMARTLIFECYCLE 2025 Fund Institutional Class	0.29%	\$ 2.90	N/A	N/A	
Wilmington Trust SMARTLIFECYCLE 2030 Fund Institutional Class	0.29%	\$ 2.90	N/A	N/A	
Wilmington Trust SMARTLIFECYCLE 2035 Fund Institutional Class	0.29%	\$ 2.90	N/A	N/A	
Wilmington Trust SMARTLIFECYCLE 2040 Fund Institutional Class	0.29%	\$ 2.90	N/A	N/A	
Wilmington Trust SMARTLIFECYCLE 2045 Fund Institutional Class	0.29%	\$ 2.90	N/A	N/A	
Wilmington Trust SMARTLIFECYCLE 2050 Fund Institutional Class	0.29%	\$ 2.90	N/A	N/A	
Wilmington Trust SMARTLIFECYCLE 2055 Fund Institutional Class	0.29%	\$ 2.90	N/A	N/A	
Wilmington Trust SMARTLIFECYCLE 2060 Fund Institutional Class	0.29%	\$ 2.90	N/A	N/A	
Wilmington Trust SMARTLIFECYCLE Retirement Fund Institutional Class	0.29%	\$ 2.90	N/A	N/A	
Growth & Income					
American Funds - Washington Mutual Investors Fund (Class R6)	0.27%	\$ 2.70	N/A	N/A	
Cohen & Steers Real Estate Securities (Class Z)	0.79%	\$ 7.90	N/A	N/A	
Vanguard 500 Index Fund (Admiral Shares)	0.04%	\$ 0.40	N/A	N/A	
Growth AB Large Cap Growth Fund (Class Z)	0.56%	\$ 5.60	N/A	N/A	

Fees and Expenses					
	TOTAL ANNUAL	OPERATING EXPENSE	REDEN	IPTION FEES	
NAME/TYPE OF OPTION	As a %	Per \$1,000	%	# Days	Additional Information
Carillon Eagle Mid Cap Growth Fund (Class R6)	0.65%	\$ 6.50	N/A	N/A	
Janus Henderson Global Life Sciences Fund (Class I)	0.77%	\$ 7.70	N/A	N/A	
Nuveen Small Cap Value (Class R6)	0.83%	\$ 8.30	N/A	N/A	
TIAA-CREF Small Cap Equity Fund (Institutional Class)	0.42%	\$ 4.20	N/A	N/A	
Vanguard Mid-Cap Index Fund (Admiral Shares)	0.05%	\$ 0.50	N/A	N/A	
Vanguard Small-Cap Index Fund (Admiral Shares)	0.05%	\$ 0.50	N/A	N/A	
Victory Sycamore Established Value Fund (Class I)	0.60%	\$ 6.00	N/A	N/A	
International					
American Funds - New World Fund (Class R6)	0.60%	\$ 6.00	N/A	N/A	
MFS International Intrinsic Value Fund (Class R6)	0.63%	\$ 6.30	N/A	N/A	
T. Rowe Price Global Technology Fund (Class I)	0.77%	\$ 7.70	N/A	N/A	
Vanguard International Growth Fund (Admiral Shares)	0.32%	\$ 3.20	N/A	N/A	

The cumulative effect of fees and expenses can substantially reduce the growth of your retirement savings. Visit the Department of Labor's Web site for an example showing the long-term effect of fees and expenses at https://www.dol.gov/agencies/ebsa/laws-and-regulations/laws/pension-protection-act/investing-and-diversification. Fees and expenses are only one of many factors to consider when you decide to invest in an option. You may also want to think about whether an investment in a particular option, along with your other investments, will help you achieve your financial goals.

Please visit mylife.jhrps.com for a glossary of investment terms relevant to this plan. The glossary is intended to help you better understand your options.

Carpenters Annuity Trust Fund for Northern California Section 3 – Plan Related Information

PLAN ADMINISTRATIVE EXPENSES

<u>Participant Directed</u>: In addition to the total annual operating fees associated with the investments, an annual pro-rata administrative fee of approximately 0.33% will be deducted from participant accounts on a monthly basis. As an example: For an account balance of \$50,000 the monthly pro-rata fee would be approximately \$13.75. In addition, participants in the Plan pay a quarterly fixed administrative fee. As an example, for the last four quarters ending February 29, 2020, the fixed administrative fee was approximately \$14.94 per quarter.

The Carpenters Annuity Plan may pay outside service providers for administrative services rendered during the year, such as recordkeeping and investment advisory services. Such amounts may be paid from a segregated account under the Annuity Plan and/or may be charged against participants' accounts on a pro-rata basis in accordance with the Amended and Restated Rules and Regulations of the Plan. Any amounts assessed against your account will be disclosed on a quarterly basis.

PARTICIPANT EXPENSES

To ensure that you receive your benefits when eligible, the Trustees of the Carpenters Annuity Trust Fund Trust Fund have a policy in place to locate and pay benefits to unenrolled and missing Participants or Beneficiaries of the Plan. The process of enrolling or locating missing Participants or Beneficiaries can include multiple efforts depending on the amount of the unpaid account balance and how long it takes to locate the individual. Each attempt made to contact such individuals will result in a fee assessment. The costs associated with location services may be revised from time-to-time, and currently include:

Participant Notice \$6.	36 Separation from Service Invalid Address Union Notice	\$5.28
Employer Notice \$5.	38 Separation from Service Invalid Address Locator Service	\$5.23
Union Notice \$5	28 Separation from Service Follow Up Letter	\$5.23
Un-enrolled or Invalid Address Locator Service \$5.	23 Frozen Account Locator Service	\$5.23
Un-cashed Check(s) Letter \$9	16 Frozen Account Reinstatement	\$0.06
Un-cashed Check(s) Locator Service \$13.	18 Separation from Service Invalid Address Second Follow Up	\$5.24
	Required Minimum Distribution Locator Service	\$5.39

To avoid an assessment for location efforts, simply keep the Fund Office apprised of your current address and if you have not yet done so, complete an enrollment form which can be downloaded from the website, www.carpenterfunds.com, fill it out and mail or fax it to the Carpenter Fund Office. You can also obtain a form by calling the Fund Office at (888) 547-2054.

RESTRICTED INVESTMENTS

The following funds have restrictions as described below: 1) Trustee Directed Option: This investment may have restrictions regarding contributions and liquidations. 2) Mutual funds are not appropriate for frequent trading and most mutual funds monitor and restrict such activity. If you conduct transactions in a particular fund too often or attempt to exchange among related funds soon after purchasing, the mutual fund may restrict or deny future purchases. Please review the funds' prospectuses for more information.

ABILITY TO DIRECT INVESTMENTS

"Qualified" Participants have the option of selecting their own investment options from a select group of mutual funds. In order to become a qualified Participant, you must participate in a special education program to learn more about selecting your own investment options. Once qualified, you have the right to transfer into or out of any investment option in your Carpenters Annuity Plan at any time. Investment options in your Annuity Plan may have implemented restrictions such as short-term trading fees and/or trading blackout periods on certain transactions. If these apply to any of the options in the Annuity Plan, they will be explained in the Fees and Expenses section. To change any of your investments, you can go to myplan.johnhancock.com at any time, or you can call John Hancock at 1(800)294-3575 from 8:00 a.m. to 10:00 p.m. Eastern time on New York Stock Exchange business days. For your protection, all calls to a John Hancock Representative are recorded.

ABOUT RISK

All investing involves risk. It is possible that your investment objectives may not be met. All mutual funds are subject to market risk and may fluctuate in value. Neither John Hancock Retirement Plan Services, LLC, its affiliates nor its representatives provide tax, legal or accounting advice. Please contact your own advisors.

Please contact John Hancock at 800-294-3575 for a prospectus, and, if available, a summary prospectus. Investors are asked to consider the investment objectives, risks, and charges and expenses of the investment carefully before investing. The prospectus or summary prospectus, contains this and other information about the investment company. Please read this information carefully before investing.

AVISO

Si usted tiene dificultad en entender alguna parte de este folleto, comuníquese con Carpenter Funds Administrative Office en 265 Hegenberger Road, Suite 100, Oakland, CA 94621.

Las horas de oficina son de 8:00 a.m. a 5:00 p.m., lunes a viernes. Usted también puede llamar a la oficina del Plan, teléfono 888-547-2054, para ayuda.

Variable Pate Investments Average Annual Total Peturns (%)

Northern California Carpenters 401(k) Trust Fund Section 4 – Performance Information

The information in this table focuses on the performance of investment options that do not have a fixed or stated rate of return. It shows how these investments have performed in the past and allows you to compare them with appropriate benchmarks for the same time periods. Information about an option's principal risks is available through the following website, mylife.jhrps.com/investment_info. Please enter code "LO1502" to view your plan investment option details.

Total returns include changes in share price and reinvestment of all dividends and capital gains, if any, but not the effect of any sales charges, which are waived for qualified retirement plans. If sales charges were included, total returns would be lower.

For funds with redemption fees, performance shown does not reflect the deduction of this fee which would reduce performance.

Investment options are grouped according to investment objective. Within each investment objective grouping, funds are listed in alphabetical order. For more specific information, please refer to the investments' specific disclosure information.

Performance data quoted represents past performance. Past performance is no guarantee of future results. Due to market volatility, current performance may be less or higher than the figures shown. For the most recent month-end performance information, please log onto mylife.jhrps.com or call a John Hancock representative at 833-388-6466.

Variable Rate Investments-Average Annual Total Returns (%)										
		1	3		1	3	5	10	SINCE	INCEPTION
INVESTMENT NAME/COMPARATIVE BENCHMARK	TICKER	MONTH	MONTH	YTD	YEAR	YEARS	YEARS	YEARS	INCEPTION	DATE
Income										
AB Global Bond Fund (Class Z)	ANAZX	-5.37	-3.04	-3.04	1.03	2.29	2.50	N/A	3.46	10/15/2013
BENCHMARK: Bloomberg Barclays Global Aggregate Index ¹⁶		-2.24	-0.33	-0.33	4.20	3.55	2.64	2.47	1.74	
John Hancock Income Fund (Class R6) ²	JSNWX	-5.75	-5.13	-5.13	0.85	1.69	1.84	N/A	3.38	09/01/2011
BENCHMARK: Bloomberg Barclays US Aggregate Bond Index ²³		-0.59	3.15	3.15	8.93	4.82	3.36	3.88	3.30	
PGIM High-Yield Fund (Class R6)	PHYQX	-12.71	-14.16	-14.16	-6.91	1.11	3.11	N/A	5.11	10/31/2011
BENCHMARK: ICE BofA Merrill Lynch U.S. High Yield Index ²⁹		-11.76	-13.12	-13.12	-7.45	0.55	2.67	5.50	4.85	
Western Asset Core Plus Bond Fund (Class IS)	WAPSX	-4.66	-2.23	-2.23	5.34	4.34	3.76	4.99	N/A	08/04/2008
BENCHMARK: Bloomberg Barclays US Aggregate Bond Index ²³		-0.59	3.15	3.15	8.93	4.82	3.36	3.88	N/A	
Asset Allocation										
Northern California Carpenter Allocation Option	_	-7.71	-10.09	-10.09	-3.36	2.85	3.72	N/A	3.99	11/07/2014
BENCHMARK: Morningstar Moderate Target Risk Index ⁶		-9.12	-13.38	-13.38	-5.13	2.62	3.44	5.85	3.45	
Target Date										
The target date is the expected year in which participants in a Tar	get Date Portfoli	o plan to re	tire and no	longer ma	ake contributions.	The inves	tment str	ategy of th	ese Portfolios	are designed to
become more conservative over time as the target date approach return, are not guaranteed at any time, including at or after the t	ies (or if applicat	ole passes) t date An in	he target r	etirement ıld examin	date. The principa	al value of	your inve	stment as	well as your po	otential rate of h their own risk
tolerance.	arget retirement	uuter / iii iii		ara examin	ic the asset anota		o rana to t		consistent wit	Trend own non
Pensionmark Asset Allocation 2020		-8.04	-10.13	-10.13	-1.44	3.75	3.88	N/A	4.95	11/09/2012
BENCHMARK: Morningstar Lifetime Moderate 2020 Index ⁸		-7.86	-9.98	-9.98	-1.99	3.48	3.58	6.22	5.47	
Pensionmark Asset Allocation 2025		-9.16	-12.34	-12.34	-3.04	3.49	3.87	N/A	5.30	11/09/2012
BENCHMARK: Morningstar Lifetime Moderate 2025 Index ⁹		-8.94	-11.86	-11.86	-3.44	3.33	3.66	6.61	6.06	
Pensionmark Asset Allocation 2030		-10.26	-14.31	-14.31	-4.43	3.31	3.85	N/A	5.64	11/09/2012
BENCHMARK: Morningstar Lifetime Moderate 2030 Index ¹⁰		-10.42	-14.58	-14.58	-5.79	2.87	3.57	6.87	6.52	
Pensionmark Asset Allocation 2035		-11.26	-16.08	-16.08	-5.80	3.16	3.94	N/A	6.07	11/09/2012
BENCHMARK: Morningstar Lifetime Moderate 2035 Index ¹¹		-12.10								

Variable Rate Investments-Average Annual Total Returns (%)

INVESTMENT NAME/COMPARATIVE BENCHMARK	TICKER	1 MONTH	3 MONTH	YTD	1 YEAR	3 YEARS	5 YEARS	10 YEARS	SINCE INCEPTION	INCEPTION DATE
Pensionmark Asset Allocation 2040		-12.24	-17.81	-17.81	-7.03	2.97	3.98	N/A	6.46	11/09/2012
BENCHMARK: Morningstar Lifetime Moderate 2040 Index ¹²		-13.53	-20.29	-20.29	-11.16	1.36	2.93	6.78	6.54	
Pensionmark Asset Allocation 2045		-12.87	-18.84	-18.84	-7.78	2.90	4.11	N/A	6.85	11/09/2012
BENCHMARK: Morningstar Lifetime Moderate 2045 Index ¹³		-14.38	-21.76	-21.76	-12.64	0.84	2.63	6.58	6.32	
Pensionmark Asset Allocation 2050		-13.28	-19.43	-19.43	-8.18	2.89	4.24	N/A	7.28	11/09/2012
BENCHMARK: Morningstar Lifetime Moderate 2050 Index ¹⁴		-14.71	-22.30	-22.30	-13.22	0.60	2.47	6.44	6.15	
Pensionmark Asset Allocation 2055		-13.28	-19.42	-19.42	-8.17	3.11	N/A	N/A	4.42	06/10/2015
BENCHMARK: Morningstar Lifetime Moderate 2050 Index ¹⁴		-14.71	-22.30	-22.30	-13.22	0.60	2.47	6.44	2.38	
Pensionmark Asset Allocation 2060		-13.28	-19.42	-19.42	-8.16	3.30	N/A	N/A	4.77	08/10/2015
BENCHMARK: Morningstar Lifetime Moderate 2050 Index ¹⁴		-14.71	-22.30	-22.30	-13.22	0.60	2.47	6.44	2.82	
Pensionmark Asset Allocation Income		-7.16	-8.47	-8.47	-0.27	3.86	3.77	N/A	4.17	11/09/2012
BENCHMARK: Morningstar Lifetime Moderate Income Index ⁷		-5.86	-7.69	-7.69	-1.38	2.73	2.82	4.64	3.63	
Wilmington Trust SMARTLIFECYCLE 2020 Fund Institutional Class ³		-5.74	-6.50	-6.50	0.56	4.08	N/A	N/A	3.84	05/01/2015
BENCHMARK: Dow Jones Target 2020 Index ⁵		-5.78	-6.89	-6.89	-0.84	2.86	2.82	4.93	2.74	
Wilmington Trust SMARTLIFECYCLE 2025 Fund Institutional Class ³		-7.37	-9.55	-9.55	-2.00	3.84	N/A	N/A	3.88	05/01/2015
BENCHMARK: Dow Jones Target 2025 Index ⁵		-7.39	-9.76	-9.76	-2.99	2.63	2.93	5.52	2.82	
Wilmington Trust SMARTLIFECYCLE 2030 Fund Institutional Class ³		-8.78	-12.13	-12.13	-4.21	3.58	N/A	N/A	3.90	05/01/2015
BENCHMARK: Dow Jones Target 2030 Index ⁵		-9.14	-12.80	-12.80	-5.45	2.34	3.02	6.04	2.86	
Wilmington Trust SMARTLIFECYCLE 2035 Fund Institutional Class ³		-10.07	-14.47	-14.47	-6.24	3.36	N/A	N/A	3.93	05/01/2015
BENCHMARK: Dow Jones Target 2035 Index ⁵		-10.90	-15.78	-15.78	-7.96	1.88	2.91	6.39	2.71	
Wilmington Trust SMARTLIFECYCLE 2040 Fund Institutional Class ³		-11.26	-16.59	-16.59	-8.11	3.13	N/A	N/A	3.93	05/01/2015
BENCHMARK: Dow Jones Target 2040 Index ⁵		-12.50	-18.42	-18.42	-10.24	1.41	2.76	6.61	2.54	
Wilmington Trust SMARTLIFECYCLE 2045 Fund Institutional Class ³		-12.08	-18.04	-18.04	-9.43	2.92	N/A	N/A	3.86	05/01/2015
BENCHMARK: Dow Jones Target 2045 Index ⁵		-13.75	-20.47	-20.47	-12.04	0.97	2.59	6.68	2.34	
Wilmington Trust SMARTLIFECYCLE 2050 Fund Institutional Class ³		-12.44	-18.68	-18.68	-10.02	2.79	N/A	N/A	3.80	05/01/2015
BENCHMARK: Dow Jones Target 2050 Index ⁵		-14.53	-21.71	-21.71	-13.15	0.65	2.45	6.64	2.20	
Wilmington Trust SMARTLIFECYCLE 2055 Fund Institutional Class ³		-12.49	-18.76	-18.76	-10.10	2.77	N/A	N/A	3.79	05/01/2015
BENCHMARK: Dow Jones Target 2055 Index ⁵		-14.74	-22.05	-22.05	-13.45	0.54	2.39	6.60	2.13	
Wilmington Trust SMARTLIFECYCLE 2060 Fund Institutional Class ³		-12.49	-18.76	-18.76	-10.09	2.78	N/A	N/A	3.79	05/01/2015
BENCHMARK: Dow Jones Target 2055 Index ⁵		-14.74	-22.05	-22.05	-13.45	0.54	2.39	6.60	2.13	

Variable Rate Investments-Average Annual Total Returns (%)										
INVESTMENT NAME/COMPARATIVE BENCHMARK	TICKER	1 MONTH	3 MONTH	YTD	1 YEAR	3 YEARS	5 YEARS	10 YEARS	SINCE INCEPTION	INCEPTION DATE
Wilmington Trust SMARTLIFECYCLE Retirement Fund Institutional	-	-5.73	-6.48	-6.48	0.51	3.71	N/A	N/A	3.53	05/01/2015
Class ³										,
BENCHMARK: Dow Jones Target Today Index ⁵	1	-3.55	-3.38	-3.38	1.10	2.61	2.20	3.46	2.17	
Growth & Income										05/04/0000
American Funds - Washington Mutual Investors Fund (Class R6)	RWMGX	-12.92	-21.47	-21.47	-10.45	3.57	5.67	9.96	N/A	05/01/2009
BENCHMARK: S&P 500 Index ³⁰	CCZIV	-12.35	-19.60	-19.60	-6.98	5.10	6.73	10.53	N/A	10/01/2014
Cohen & Steers Real Estate Securities (Class Z) BENCHMARK: FTSE NAREIT All Equity Index ¹⁵	CSZIX	-19.73 -18.68	-24.20 -23.44	-24.20 -23.44	-14.49 -15.93	0.53 0.06	2.63 1.99	N/A 8.58	6.24 4.75	10/01/2014
Principal U.S. Property Separate Account I5		-0.33	0.40	0.40	4.78	6.97	8.49	11.55	N/A	01/01/1982
BENCHMARK: FTSE NAREIT All Equity Index ¹⁵		-18.68	-23.44	-23.44	-15.93	0.06	1.99	8.58	N/A	01/01/1902
Vanguard 500 Index Fund (Admiral Shares)	VFIAX	-12.36	-19.61	-19.61	-7.01	5.07	6.69	10.49	N/A	11/13/2000
BENCHMARK: S&P 500 Index ³⁰		-12.35	-19.60	-19.60	-6.98	5.10	6.73	10.53	N/A	==, ==, ====
Growth									·	
AB Large Cap Growth Fund (Class Z)	APGZX	-7.51	-11.28	-11.28	2.67	13.45	N/A	N/A	11.89	06/30/2015
BENCHMARK: Russell 1000 Growth Index ¹⁹		-9.84	-14.10	-14.10	0.91	11.32	10.36	12.97	11.00	
Carillon Eagle Mid Cap Growth Fund (Class R6)	HRAUX	-16.42	-20.40	-20.40	-8.52	6.60	6.09	N/A	11.32	08/15/2011
BENCHMARK: Russell Midcap Growth Index ²¹		-14.91	-20.04	-20.04	-9.45	6.53	5.61	10.89	11.30	
Janus Henderson Global Life Sciences Fund (Class I)	JFNIX	-5.96	-13.65	-13.65	-1.96	8.51	3.73	14.83	N/A	07/06/2009
BENCHMARK: S&P 500 Index ³⁰		-12.35	-19.60	-19.60	-6.98	5.10	6.73	10.53	N/A	
Nuveen Small Cap Value (Class R6)	FSCWX	-27.98	-39.08	-39.08	-36.61	-15.21	N/A	N/A	-7.55	06/30/2016
BENCHMARK: Russell 2000 Value Index ²⁰		-24.67	-35.66	-35.66	-29.64	-9.51	-2.42	4.79	-1.73	
TIAA-CREF Small Cap Equity Fund (Institutional Class)	TISEX	-24.40	-33.90	-33.90	-28.96	-6.99	-1.09	6.68	N/A	10/01/2002
BENCHMARK: Russell 2000 Index ²⁴		-21.73	-30.61	-30.61	-23.99	-4.64	-0.25	6.90	N/A	
Vanguard Mid-Cap Index Fund (Admiral Shares)	VIMAX	-18.39	-25.72	-25.72	-16.65	-0.26	2.08	8.86	N/A	11/12/2001
BENCHMARK: MSCI US Mid Cap 450 Index ²⁷		-19.43	-26.87	-26.87	-18.20	-0.06	2.44	9.17	N/A	
Vanguard Small-Cap Index Fund (Admiral Shares)	VSMAX	-21.84	-30.07	-30.07	-23.33	-3.27	0.42	7.84	N/A	11/13/2000
BENCHMARK: MSCI US Small Cap 1750 Index ²⁸		-22.28	-31.09	-31.09	-24.74	-4.84	-0.36	7.34	N/A	<u> </u>
Victory Sycamore Established Value Fund (Class I)	VEVIX	-19.74	-29.35	-29.35	-20.02	-3.31	2.07	8.56	N/A	03/01/2010
BENCHMARK: Russell Midcap Value Index ²²		-22.70	-31.71	-31.71	-24.13	-5.97	-0.76	7.22	N/A	
International	BNN464	45.45	22.44	22.44	12.12	4.04	2.22	2 77	21/2	05/04/2000
American Funds - New World Fund (Class R6)	RNWGX	-15.45	-22.11	-22.11	-12.42	1.81	2.23	3.77	N/A	05/01/2009
BENCHMARK: MSCI Emerging Markets Free Index ¹⁷	MININ	-15.61	-23.87	-23.87	-19.80	-3.97	-2.73	-1.73	N/A	05/04/2020
MFS International Intrinsic Value Fund (Class R6) BENCHMARK: MSCI EAFE Index ²⁵	MINJX	-6.42 -13.35	-13.45 -22.83	-13.45 -22.83	-2.80 -14.38	5.62 -1.82	5.72 -0.62	8.43 2.72	N/A N/A	05/01/2006
	DCTIV									11/20/2016
T. Rowe Price Global Technology Fund (Class I) BENCHMARK: MSCI AC World Free Index ¹⁸	PGTIX	-10.00 -13.73	-8.74 -21.74	-8.74 -21.74	1.29 -13.02	11.59 -0.49	N/A 0.81	N/A 3.71	15.05 2.04	11/29/2016
Vanguard International Growth Fund (Admiral Shares)	VWILX	-10.87	-15.52	-15.52	-3.34	7.26	5.95	6.75	N/A	08/13/2001
BENCHMARK: MSCI EAFE Index ²⁵	VVVILA	-10.87	-15.52 -22.83	-15.52	-3.34 -14.38	-1.82	-0.62	2.72	N/A N/A	00/13/2001
BERGHIVIANA, IVIDALEMI E HIUCA		13.33	22.03	22.03	-14.30	1.02	0.02	۷./۷	11/7	

Total returns are historical and include changes in share price and reinvestment of all dividends and capital gains, if any, but not the effect of any sales charges, which are waived for qualified retirement plans. If sales charges were included, total returns would be lower. Note - This Investment Return report is designed to provide investors with an illustration of the performance of only those funds and/or investments in the Plan's lineup as of the report date provided at the top of the first page. This report does not report performance figures for those funds and/or investments that were once in the Plan's lineup, and have since been removed from the lineup prior to the report date at the top of the first page. Further, the performance returns reported on this document represents performance for each respective fund; however, this does not represent the actual performance experience of individual participants within the Plan, due to participant's variability in cash flows, timing of cash flows, etc. For actual performance experience, participants should refer to the Personal rate of Return function online at mylife.jhrps.com, our Voice Response System (VRS), John Hancock participant service center, or periodic participant statements.

- In addition to fees charged by JHRPS for its services to the plan, affiliates of JHRPS receive investment management and other fees from the John Hancock Funds and other funds advised or sub-advised by JHRPS's affiliates.
- ³ The fund is a collective investment fund and is privately offered. Therefore information on this investment is not available in local publications.
- ⁵The Dow Jones Target Date Indexes (each an "Index" or collectively the "Indexes") are a series of Indexes designed as benchmarks for multi-asset class portfolios with risk profiles that become more conservative over time. The Index weightings among the major asset classes are adjusted monthly based on a published set of Index rules. The Indexes with longer time horizons have higher allocations to equity securities, while the Indexes with shorter time horizons replace some of their stock allocations with allocations to fixed income securities and money market instruments. You cannot invest directly in an index.
- The Morningstar Moderate Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in a static allocation appropriate for U.S. investors who seek average exposure to equity market risk and returns. An investment cannot be made directly into an index.
- ⁷The Morningstar Lifetime Moderate Income Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is at least ten years into retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility. An investment cannot be made directly into an index.
- The Morningstar Lifetime Moderate 2020 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about ten years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility. An investment cannot be made directly into an index.
- ⁹The Morningstar Lifetime Moderate 2025 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 15 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility. An investment cannot be made directly into an index.
- ¹⁰ The Morningstar Lifetime Moderate 2030 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 20 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility. An investment cannot be made directly into an index.
- ¹¹The Morningstar Lifetime Moderate 2035 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 25 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility. An investment cannot be made directly into an index.
- ¹² The Morningstar Lifetime Moderate 2040 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 30 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility. An investment cannot be made directly into an index.
- ¹³ The Morningstar Lifetime Moderate 2045 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 35 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility. An investment cannot be made directly into an index.
- ¹⁴ The Morningstar Lifetime Moderate 2050 Index represents a portfolio of global equities, bonds and traditional inflation hedges such as commodities and TIPS. This portfolio is held in proportions appropriate for a U.S. investor who is about 40 years away from retirement. The Moderate risk profile is for investors who are comfortable with average exposure to equity market volatility. An investment cannot be made directly into an index.
- ¹⁵ FTSE NAREIT All Equity REITs Index: The National Association of Real Estate Investment Trusts (NAREIT) All Equity Index is an unmanaged market weighted index of tax qualified REITs listed on the New York Stock Exchange, American Stock Exchange and the NASDAQ National Market System, including dividends. An investment cannot be made directly into an index.
- ¹⁶ Bloomberg Barclays Global Aggregate Index is a flagship measure of global investment grade debt from twenty-four local currency markets. This multi-currency benchmark includes treasury, government-related, corporate and securitized fixed-rate bonds from both developed and emerging markets issuers. It is not possible to invest directly in an index.
- ¹⁷ MSCI Emerging Markets Free Index is an unmanaged index of a sample of companies representative of the market structure of 26 Emerging Markets countries. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.
- ¹⁸ MSCI AC World Free Index is an unmanaged, market capitalization weighted index composed of companies representative of the market structure of 49 developed and emerging market countries. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.

- ¹⁹Russell 1000 Growth Index: The Russell 1000 Growth Index is an unmanaged index that measures the performance of those Russell 1000 companies with higher price-to-book ratios and higher forecasted growth values. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.
- ²⁰ Russell 2000 Value Index: The Russell 2000 Value Index is an unmanaged index that measures the performance of those Russell 2000 companies with lower price-to-book ratios and lower forecasted growth values. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.
- ²¹ Russell Midcap Growth Index: The Russell Midcap Growth Index is an unmanaged index that measures the performance of those Russell Midcap companies with higher price-to-book ratios and higher forecasted growth values. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.
- ²²Russell Midcap Value Index: A market-weighted total return index that measures the performance of companies within the Russell Midcap Index having lower price-to-book ratios and lower forecasted growth values. The Russell Midcap Index includes firms 201 through 1000, based on market capitalization, from the Russell 3000 Index. The Russell 3000 Index represents 98% of the of the investable US equity market. An investment cannot be made directly into an index.
- ²³Bloomberg Barclays US Aggregate Bond Index is an unmanaged market value-weighted performance benchmark for investment-grade or better fixed-rate debt issues, including government, corporate, asset-backed, and mortgage-backed securities, with maturities of at least one year. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.
- ²⁴ Russell 2000 Index: The Russell 2000 Index is an unmanaged index that measures the performance of the 2,000 smallest companies in the Russell 3000 Index, which includes the 3,000 largest U.S. companies based on total market capitalization. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.
- ²⁵ MSCI EAFE Index: The MSCI EAFE Index (Europe, Australasia, Far East) is a free float-adjusted market capitalization index that is designed to measure the equity market performance of developed markets, excluding the US & Canada. The MSCI EAFE Index consists of the 22 developed market country indices in Europe, Australasia and the Far East. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.
- ²⁷ MSCI US Mid Cap 450 Index: The MSCI US Mid Cap 450 Index represents the universe of medium capitalization companies in the US equity market. This index targets for inclusion 450 companies and represents, as of October 29, 2004, approximately 15% of the capitalization of the US equity market. An investment cannot be made directly into an index.
- ²⁸ MSCI US Small Cap 1750 Index: The MSCI US Small Cap 1750 Index represents the universe of small capitalization companies in the US equity market. This index targets for inclusion 1,750 companies and represents, as of October 29, 2004, approximately 12% of the capitalization of the US equity market. An investment cannot be made directly into an index.
- ²⁹ BofA Merrill Lynch U.S. High Yield Master II Index is an unmanaged index which tracks the performance of below investment grade U.S. dollar-denominated corporate bonds publicly issued in the U.S. domestic market. An investment cannot be made directly into an index.
- 30 S&P 500 Index is an unmanaged index and is widely regarded as the standard for measuring large-cap U.S. stock market performance. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.

An investment cannot be made directly into an index.

The mutual fund performance and statistical data included here is supplied by Morningstar, Inc. and was collected from company reports, financial reporting services, periodicals and other sources believed to be reliable. Although carefully verified, data are not guaranteed by Morningstar, Inc. or John Hancock Retirement Plan Services, LLC.

The following information focuses on the performance of investment options that have a fixed or stated rate of return. This table shows the annual rate of return of each such option, the term or length of time that you will earn this rate of return, and other information relevant to performance.

Fixed Return Investments				
NAME/TYPE OF OPTION	RETURNS	TERMS	OTHERS	
Stable Value				
NYL Guaranteed Interest Account ¹ mylife.jhrps.com/investment_info	2.45%	Semi-Annual	Rate credited through 06/30/2020	

¹This investment option is not a mutual fund.

Northern California Carpenters 401(k) Trust Fund Section 5 – Fee and Expense Information

The following table shows fee and expense information for the plan's investment options. The Total Annual Operating Expenses are expenses that reduce the rates of return of the investment option. This table also shows any redemption fees charged by an investment option upon the sale or exchange of shares and the minimum number of days one must hold the investment in order to avoid a redemption fee.

Expense ratio (gross) does not include fee waivers or expense reimbursements which result in lower actual cost to the investor.

	TOTAL ANNUAL	OPERATING EXPENSE	REDEMI	PTION FEES	
NAME/TYPE OF OPTION	As a%	Per \$1,000	%	#Days	Additional Information
Stable Value					
NYL Guaranteed Interest Account	0.05%	\$ 0.50	N/A	N/A	
Income					
AB Global Bond Fund (Class Z)	0.50%	\$ 5.00	N/A	N/A	
ohn Hancock Income Fund (Class R6)	0.42%	\$ 4.20	N/A	N/A	
PGIM High-Yield Fund (Class R6)	0.40%	\$ 4.00	N/A	N/A	
Nestern Asset Core Plus Bond Fund (Class IS)	0.42%	\$ 4.20	N/A	N/A	
Asset Allocation					
Northern California Carpenter Allocation Option	0.69%	\$ 6.90	N/A	N/A	
Target Date					
Pensionmark Asset Allocation 2020	0.27%	\$ 2.70	N/A	N/A	
Pensionmark Asset Allocation 2025	0.24%	\$ 2.40	N/A	N/A	
Pensionmark Asset Allocation 2030	0.24%	\$ 2.40	N/A	N/A	
Pensionmark Asset Allocation 2035	0.22%	\$ 2.20	N/A	N/A	
Pensionmark Asset Allocation 2040	0.21%	\$ 2.10	N/A	N/A	
Pensionmark Asset Allocation 2045	0.21%	\$ 2.10	N/A	N/A	
Pensionmark Asset Allocation 2050	0.22%	\$ 2.20	N/A	N/A	
Pensionmark Asset Allocation 2055	0.22%	\$ 2.20	N/A	N/A	
Pensionmark Asset Allocation 2060	0.22%	\$ 2.20	N/A	N/A	
Pensionmark Asset Allocation Income	0.27%	\$ 2.70	N/A	N/A	
Wilmington Trust SMARTLIFECYCLE 2020 Fund Institutional Class	0.29%	\$ 2.90	N/A	N/A	
Wilmington Trust SMARTLIFECYCLE 2025 Fund Institutional Class	0.29%	\$ 2.90	N/A	N/A	
Wilmington Trust SMARTLIFECYCLE 2030 Fund Institutional Class	0.29%	\$ 2.90	N/A	N/A	
Wilmington Trust SMARTLIFECYCLE 2035 Fund Institutional Class	0.29%	\$ 2.90	N/A	N/A	
Wilmington Trust SMARTLIFECYCLE 2040 Fund Institutional Class	0.29%	\$ 2.90	N/A	N/A	
Wilmington Trust SMARTLIFECYCLE 2045 Fund Institutional Class	0.29%	\$ 2.90	N/A	N/A	
Wilmington Trust SMARTLIFECYCLE 2050 Fund Institutional Class	0.29%	\$ 2.90	N/A	N/A	
Wilmington Trust SMARTLIFECYCLE 2055 Fund Institutional Class	0.29%	\$ 2.90	N/A	N/A	
Wilmington Trust SMARTLIFECYCLE 2060 Fund Institutional Class	0.29%	\$ 2.90	N/A	N/A	
Wilmington Trust SMARTLIFECYCLE Retirement Fund Institutional Class	0.29%	\$ 2.90	N/A	N/A	
Growth & Income					
American Funds - Washington Mutual Investors Fund (Class R6)	0.27%	\$ 2.70	N/A	N/A	

Fees and Expenses					
	TOTAL ANNUAL OPERATING EXPENSE		REDEMPTION FEES		
NAME/TYPE OF OPTION	As a %	Per \$1,000	%	# Days	Additional Information
Cohen & Steers Real Estate Securities (Class Z)	0.79%	\$ 7.90	N/A	N/A	
Principal U.S. Property Separate Account I5	0.85%	\$ 8.50	N/A	N/A	
Vanguard 500 Index Fund (Admiral Shares)	0.04%	\$ 0.40	N/A	N/A	
Growth					
AB Large Cap Growth Fund (Class Z)	0.56%	\$ 5.60	N/A	N/A	
Carillon Eagle Mid Cap Growth Fund (Class R6)	0.65%	\$ 6.50	N/A	N/A	
Janus Henderson Global Life Sciences Fund (Class I)	0.77%	\$ 7.70	N/A	N/A	
Nuveen Small Cap Value (Class R6)	0.83%	\$ 8.30	N/A	N/A	
TIAA-CREF Small Cap Equity Fund (Institutional Class)	0.42%	\$ 4.20	N/A	N/A	
Vanguard Mid-Cap Index Fund (Admiral Shares)	0.05%	\$ 0.50	N/A	N/A	
Vanguard Small-Cap Index Fund (Admiral Shares)	0.05%	\$ 0.50	N/A	N/A	
Victory Sycamore Established Value Fund (Class I)	0.60%	\$ 6.00	N/A	N/A	
International					
American Funds - New World Fund (Class R6)	0.60%	\$ 6.00	N/A	N/A	
MFS International Intrinsic Value Fund (Class R6)	0.63%	\$ 6.30	N/A	N/A	
T. Rowe Price Global Technology Fund (Class I)	0.77%	\$ 7.70	N/A	N/A	
Vanguard International Growth Fund (Admiral Shares)	0.32%	\$ 3.20	N/A	N/A	

The cumulative effect of fees and expenses can substantially reduce the growth of your retirement savings. Visit the Department of Labor's Web site for an example showing the long-term effect of fees and expenses at https://www.dol.gov/agencies/ebsa/laws-and-regulations/laws/pension-protection-act/investing-and-diversification. Fees and expenses are only one of many factors to consider when you decide to invest in an option. You may also want to think about whether an investment in a particular option, along with your other investments, will help you achieve your financial goals.

Please visit mylife.jhrps.com for a glossary of investment terms relevant to this plan. The glossary is intended to help you better understand your options.

Northern California Carpenters 401(k) Trust Fund Section 6 – Plan Related Information

PLAN ADMINISTRATIVE EXPENSES

In addition to the total annual operating fees associated with the investments, an annual administrative fee of approximately 0.38% will be paid by each participant*. The fee is deducted from individual account balances on a pro-rata basis each month. As an example if you have an account balance of \$50,000 you will pay a quarterly fee of approximately \$15.83 each month. In addition, participants in the Plan pay an annual fixed administrative fee of \$120. This fee is deducted from your account at a rate of approximately \$10 on a monthly basis.

The Northern California Carpenters 401(k) Plan may pay outside service providers for administrative services rendered during the year, such as recordkeeping and investment advisory services. Such amounts may be paid from a segregated account under the 401(k) Plan and/or may be charged against participants' accounts on a pro rata basis or as a specific dollar amount. Any amounts assessed against your account will be disclosed on a quarterly basis.

^{*} Effective June 1, 2020 the annual administrative fee was reduced from 0.38% to 0.30%.

PARTICIPANT EXPENSES

The following expenses apply to all participants in the Northern California Carpenters 401(k) Plan if used by the participant. If any of these expenses apply to you, they will appear on your quarterly account statement. For more information regarding these expenses please refer to your Northern California Carpenters 401(k) Summary Plan Description (SPD). The SPD can be obtained by contacting John Hancock. Definitions of each of these expenses are included in the glossary described above and available at myplan.johnhancock.com.

Loan Fees \$100 Hardship Withdrawal Fee \$75 Insufficient Funds Fee \$25

ABILITY TO DIRECT INVESTMENTS

You have the right to transfer into or out of any investment option in your Northern California Carpenters 401(k) Plan at any time. Investment options in your 401(k) Plan may have implemented restrictions such as short-term trading fees and/or trading blackout periods on certain transactions. If these apply to any of the options in the 401(k) Plan, they will be explained in the Fees and Expenses section. To change any of your investments, you can go to myplan.johnhancock.com at any time, or you can call John Hancock at 1(833) 388-6466 from 8:00 a.m. to 10:00 p.m. Eastern time on New York Stock Exchange business days. For your protection, all calls to a John Hancock Representative are recorded.

ABOUT RISK

All investing involves risk. It is possible that your investment objectives may not be met. All mutual funds are subject to market risk and may fluctuate in value. Neither John Hancock, its affiliates, nor its representatives, provide tax, legal or accounting advice. Please contact your own advisors.

Please contact John Hancock at 833-388-6466 for a prospectus, and, if available, a summary prospectus. Investors are asked to consider the investment objectives, risks, and charges and expenses of the investment carefully before investing. The prospectus or summary prospectus, contains this and other information about the investment company. Please read this information carefully before investing.

AVISO

Si usted tiene dificultad en entender alguna parte de este folleto, comuníquese con Carpenter Funds Administrative Office en 265 Hegenberger Road, Suite 100, Oakland, CA 94621.

Las horas de oficina son de 8:00 a.m. a 5:00 p.m., lunes a viernes. Usted también puede llamar a la oficina del Plan, teléfono 888-547-2054, para ayuda.