UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 11-K

(Mark One)

[X] ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934For the fiscal year ended December 31, 2018

- OR -

[] TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period from ______ to _____

Commission file number 1-6075

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

UNION PACIFIC AGREEMENT EMPLOYEE 401(k) RETIREMENT THRIFT PLAN

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

UNION PACIFIC CORPORATION 1400 DOUGLAS STREET OMAHA, NEBRASKA 68179

Union Pacific Agreement Employee 401(k) Retirement Thrift Plan

Employer ID No: 94-6001323 Plan Number: 015

Financial Statements as of and for the Years Ended December 31, 2018 and 2017, Supplemental Schedule as of December 31, 2018, and Report of Independent Registered Public Accounting Firm

UNION PACIFIC AGREEMENT EMPLOYEE 401(k) RETIREMENT THRIFT PLAN

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NOTE: Additional supplemental schedules required by the Employee Retirement Income Security Act of 1974, as amended, are disclosed separately in Master Trust reports filed with the Department of Labor or are omitted because of the absence of the conditions under which they are required.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Plan Participants and Plan Administrator of Union Pacific Agreement Employee 401(k) Retirement Thrift Plan

Opinion on the Financial Statements

We have audited the accompanying statements of net assets available for benefits of Union Pacific Agreement Employee 401(k) Retirement Thrift Plan (the "Plan") as of December 31, 2018 and 2017, the related statements of changes in net assets available for benefits for the years then ended, and the related notes (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2018 and 2017, and the changes in net assets available for benefits for the years then ended, in conformity with accounting principles generally accepted in the United States of America.

Basis for Opinion

These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on the Plan's financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Plan in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

Report on Supplemental Schedule

The supplemental schedule listed in the table of contents, has been subjected to audit procedures performed in conjunction with the audit of the Plan's financial statements. The supplemental schedule is the responsibility of the Plan's management. Our audit procedures included determining whether the supplemental schedule reconciles to the financial statements or the underlying accounting and other records, as applicable, and performing procedures to test the completeness and accuracy of the information presented in the supplemental schedule. In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including its form and content, is presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. In our opinion, such schedule is fairly stated, in all material respects, in relation to the financial statements as a whole.

/s/ Deloitte & Touche LLP

Omaha, Nebraska June 26, 2019

We have served as the auditor of the Plan since 1990.

UNION PACIFIC AGREEMENT EMPLOYEE 401(k) RETIREMENT THRIFT PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS AS OF DECEMBER 31, 2018 AND 2017

		2018	2017
ASSETS:			
Plan interest in Master Trust			
Investments at fair value (Note 3)	\$	1,601,011,762	\$ 1,712,836,183
Investments at contract value (Note 4)		140,575,486	135,906,529
NET ASSETS AVAILABLE FOR BENEFITS	\$	1,741,587,248	\$ 1,848,742,712
See notes to the financial statements.	_		

UNION PACIFIC AGREEMENT EMPLOYEE 401(k) RETIREMENT THRIFT PLAN

STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS FOR THE YEARS ENDED DECEMBER 31, 2018 AND 2017

ADDITIONS TO NET ASSETS ATTRIBUTED TO:		2018	2017
Investment income (loss):			
Plan interest in Master Trust investment income (loss) (Note 4):			
Net appreciation (depreciation) in fair value of investments	\$	(96,908,493) \$	270,531,974
Interest and dividends		45,666,437	38,162,317
Net investment income (loss)		(51,242,056)	308,694,291
Contributions:			
Participant contributions		99,583,441	87,588,550
Employer contributions		2,816,295	2,798,029
Total contributions		102,399,736	90,386,579
Other		137,566	37,666
Total additions		51,295,246	399,118,536
DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO:			
Distributions to participants		157,116,009	161,974,015
Other		1,334,701	1,167,155
Total deductions		158,450,710	163,141,170
		(107.155.464)	225 077 266
NET INCREASE (DECREASE) IN NET ASSETS		(107,155,464)	235,977,366
NET ASSETS AVAILABLE FOR BENEFITS:			
Beginning of year		1,848,742,712	1,612,765,346
End of year	\$	1,741,587,248 \$	1,848,742,712
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See notes to the financial statements.			

UNION PACIFIC AGREEMENT EMPLOYEE 401(k) Retirement THRIFT PLAN

NOTES TO THE FINANCIAL STATEMENTS AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2018 and 2017

1. DESCRIPTION OF PLAN

The following description of the Union Pacific Agreement Employee 401(k) Retirement Thrift Plan (the "Plan") is provided for general information only. Participants should refer to the Plan document for more complete information.

General — The Plan is a defined contribution plan covering employees of the Union Pacific Railroad Company and its railroad affiliates (the "Company") who are represented for the purposes of collective bargaining by a rail union to which eligibility to participate in the Plan has been extended. The Plan covers employees who have completed one year of service or were employees as of the effective date of the Plan, July 1, 1990. Vanguard Fiduciary Trust Company ("VFTC") serves as the trustee of the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA).

Contributions — Each year, participants may contribute 2% to 75% of their eligible compensation on a salary deferral basis subject to limitations specified in the Internal Revenue Code (the "Code"). A participant may designate all or a portion of his/her pre-tax contribution as a Roth contribution. Participants may also contribute 1% to 75% of their eligible compensation on an after-tax basis. Combined after-tax, Roth and pre-tax contributions may not exceed 75% of eligible compensation. Participants who have attained age 50 before the end of the plan year are eligible to make catch-up contributions. The Company contributes to the Plan on behalf of each participant who contributes to the Plan and is represented by a rail union that has negotiated a matching contribution with the Company. The Company's matching contribution is an amount equal to 50% of the participant's pre-tax, Roth and after-tax contributions that are not in excess of 6% of the participant's eligible compensation for the payroll period. Participants may direct the investment of contributions made to their account into various investment options offered by the Plan or may elect to participate in the Vanguard Advisers Managed Account Program ("Managed Account Program"). The Managed Account Program is a program in which certain participants may delegate ongoing, discretionary investment management decisions with respect to their account to Vanguard Advisers, Inc. If a participant does not provide investment direction with respect to contributions made to their account, such contributions are invested in a default investment option designated under the Plan.

Participant Loans – The Plan does not offer a participant loan feature.

Participant Accounts — Individual accounts are maintained for each Plan participant. Each participant's account is credited with the participant's contributions, employer-matching contributions (if applicable) and an allocation of the Plan's earnings (or losses) based upon the type of investments selected and their performance. The allocations are based on each participant's account balance by investment type. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting — Participants at all times have a 100% vested interest in their accounts.

Distributions to Participants — Following a participant's termination of employment, a distribution of benefits will be made upon request in a single sum payment. Distributions of the portion of a participant's account invested in the Union Pacific Common Stock Fund are distributed in cash unless shares of stock

are elected at the time of distribution ("in-kind distribution"). In-kind distributions are lump sum and any fractional shares are distributed in cash. A terminated participant may defer distribution until the earlier of the participant's required beginning date, as defined in the Plan, or the participant's death. If distribution is deferred until the participant's required beginning date, the participant may elect distribution either in a single sum or in the form of monthly, quarterly, semi-annual or annual installments. Such single sum distribution must be made (or installments begin) no later than the participant's required beginning date. If the participant remains employed with the Company after attaining age 70 1/2, the participant must either take a single sum distribution or begin installment payments no later than the April 1 of the year following the year in which the participant terminates employment.

In-service withdrawals, including withdrawals of rollover contributions, hardship withdrawals, and withdrawals on and after age 59 1/2 may be made by a participant from his or her account in accordance with the Plan's provisions.

Plan Administration — From April 1, 2016 through August 14, 2018, the Plan was administered by the Senior Vice President and Chief Human Resource Officer of Union Pacific Railroad Company. Effective August 15, 2018, the Plan is administered by the Executive Vice President and Chief Human Resource Officer of Union Pacific Railroad Company. Investment management fees for the Plan's investment options are netted against investment earnings. Except to the extent the Company is obligated, pursuant to the terms of a collective bargaining agreement, to pay expenses incurred for Plan administration, such expenses, including participant recordkeeping expenses, are payable from Plan assets.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting — The accompanying financial statements have been prepared in accordance with accounting principles generally accepted in the United States of America (GAAP).

Use of Estimates — The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of net assets available for benefits and changes therein and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Risks and Uncertainties — The Plan utilizes various investment instruments. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the value of the participants' account balances and amounts reported in the financial statements.

Investment Valuation and Income Recognition — Investments are reported at fair value with the exception of fully benefit-responsive investment contracts. Fair value of a financial instrument is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 3 for discussion of fair value measurements.

Dividend income is recorded as of the ex-dividend date. Dividends are reinvested in a related participant fund. Interest income is recorded on the accrual basis. Purchases and sales of securities are recorded as of the trade date. Net appreciation (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year.

For fully benefit-responsive contracts held by a defined contribution plan, contract value is the relevant measurement attribute for that portion of the net assets available for benefits attributable to the contracts because contract value is the amount participants would receive if they were to initiate permitted

transactions under the terms of the Plan. The statements of net assets available for benefits present the fully benefit-responsive investment contracts at contract value. The statements of changes in net assets available for benefits are also prepared on a contract value basis.

Administrative Expenses — Administrative expenses of the Plan are paid as described in the section "Plan Administration" in Note 1. All investment management and transaction fees directly related to the Plan investments are paid by the Plan. Management fees and operating expenses charged to the Plan for investments are deducted from income earned on a daily basis and are not separately reflected. Consequently, management fees and operating expenses are reflected as a reduction of investment return for such investments. Plan administrative expenses of \$1,316,173 and \$1,162,430 were paid in 2018 and 2017, respectively.

Distributions to Participants — Distributions are recorded when paid. There were no amounts allocated to accounts of persons who have elected to withdraw from the Plan but have not yet been paid at December 31, 2018 or 2017.

New Accounting Standards — In February 2017, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2017-06, *Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962), Health and Welfare Benefit Plans (Topic 965): Employee Benefit Plan Master Trust Reporting. The ASU clarifies the presentation and disclosure requirements for an employee benefit plan's interest in a master trust. This standard is effective for fiscal years beginning after December 15, 2018, and should be applied retrospectively. Early adoption is permitted. The Company does not expect the adoption of ASU 2017-06 to have a material impact on the financial statements.*

In August 2018, the FASB issued ASU 2018-13, *Fair Value Measurement (Topic 820) – Disclosure Framework – Changes to the Disclosure Requirements for Fair Value Measurement,* which amends certain disclosure requirements of ASC 820. The amendments in the ASU remove, modify and add disclosures for companies required to make disclosures about recurring or nonrecurring fair value measurements under Topic 820. This standard is effective for fiscal years beginning after December 15, 2019, and certain amendments are required to be applied prospectively and others are to be applied retrospectively. Early adoption is permitted. The Company is currently evaluating the impact of this ASU on its financial statements but does not expect the ASU to have a significant impact on the financial statements.

3. FAIR VALUE MEASUREMENTS

Accounting Standards Codification (ASC) 820, *Fair Value Measurements and Disclosures*, established a single authoritative definition of fair value, set a framework for measuring fair value, and requires additional disclosures about fair value measurements. In accordance with ASC 820, the Plan classifies its investments into a three-tier fair value hierarchy, which prioritizes the inputs used in measuring fair value. These tiers include:

Level 1 — Quoted market prices in active markets for identical assets or liabilities.

Level 2 — Observable market-based inputs or unobservable inputs that are corroborated by market data.

Level 3 — Unobservable inputs that are not corroborated by market data.

Assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement.

Asset Valuation Methodologies — Valuation methodologies maximize the use of relevant observable inputs and minimize the use of unobservable inputs. The following is a description of the valuation methodologies used to determine the fair value for each investment category and the fair value hierarchy tier to which each investment category has been assigned.

Common Stock — Amounts are invested exclusively in common stock issued by Union Pacific Corporation (the "Corporation"). The unit price is computed daily based on the closing price of Union Pacific common stock on the New York Stock Exchange and the number of shares of stock held by the fund. Employer stock funds are classified as Level 1 investments.

Cash & Cash Equivalents — These investments consist of U.S. dollars within a money market account. These temporary cash investments are classified as Level 1 investments.

Mutual Funds (Including the Domestic and International Stock Funds, Balanced Fund, Money Market Fund, and Bond Funds) — The shares of mutual funds are actively traded in a public exchange and the quoted prices at which these securities trade in the exchange are readily available. These quoted prices are used to determine the fair values of mutual fund shares held by the Union Pacific Corporation Master Trust ("Master Trust") at year-end. Mutual funds are classified as Level 1 investments.

Common/Collective Trusts — These investments are valued at the net asset value of units of a common collective trust. The net asset value as provided by the trustee is used as a practical expedient to estimate fair value. The net asset value is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported net asset value. Participant transactions (purchases and sales) may occur daily.

A summary of the Master Trust assets measured at fair value on a recurring basis set forth by level within the fair value hierarchy as of December 31, 2018 and 2017, is presented in the following tables:

	_	December 31, 2018				
		Quoted Prices in Active Markets for Identical Assets (Level 1)		Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Investments at fair value:						
Common Stock*	\$	720,254,465	\$	-	-	\$ 720,254,465
Cash & Cash Equivalents		5,781,301		-	-	5,781,301
Mutual Funds**		1,358,742,398	_	-		1,358,742,398
Total investments in the fair value hierarchy	\$	2,084,778,164	\$	-		\$ <u>2,084,778,164</u>
Investments measured at net asset value**						
Common/Collective Trusts						1,148,289,198
Total investments at net asset value						1,148,289,198
Total investments at fair value						<u>\$</u> 3,233,067,362

	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Investments at fair value:				
Common Stock*	\$ 760,775,852	-	-	\$ 760,775,852
Cash & Cash Equivalents	5,881,652	-	-	5,881,652
Mutual Funds**	 1,523,588,307	 -	-	1,523,588,307
Total investments in the fair value hierarchy	\$ 2,290,245,811	\$ -		<u>\$</u> 2,290,245,811
Investments measured at net asset value** Common/Collective Trusts Total investments at net asset value				<u>1,227,789,336</u> 1,227,789,336
Total investments at fair value				\$ 3,518,035,147

December 31, 2017

- * Subsequent to the issuance of the 2017 financial statements, a correction was made to the total amount previously reported as Company Stock Funds as Level 2 investments to classify such based on the holdings of the Company Stock Funds of Common Stock and Cash & Cash Equivalents as Level 1 investments. This had no effect on the reported fair values or on the Plan's financial statements.
- ** In accordance with Subtopic 820-10, certain investments that were measured at net asset value per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in these tables are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statement of net assets available for benefits. Subsequent to the issuance of the 2017 financial statements, a correction was made to the total amount of Mutual Funds previously not included in the fair value hierarchy as a net asset value per share was available, to classify such as Level 1 investments. Mutual funds have a readily determinable fair value, and as such, are classified as Level 1 investments. This had no effect on the reported fair values or on the Plan's financial statements.

Transfers between Levels — The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require the transfer of financial instruments from one fair value level to another. The Plan's policy is to recognize transfers between the levels at the actual date of the event.

The Plan evaluates the significance of transfers between levels based upon the nature of the financial instrument and size of the transfer relative to total net assets available for benefits. For the years ended December 31, 2018 and 2017, there were no transfers in or out of Levels 1, 2, or 3.

Net Asset Value (NAV) per Share — The following tables summarize investments for which fair value is measured at net asset value as of December 31, 2018, and 2017, respectively. There are no participant redemption restrictions for these investments; the redemption notice period is applicable only to the Plan.

		December 31, 2018				
	Fair Value	Unfunded Commitments	Redemption Frequency (If Currently Eligible)	Redemption Notice Period		
Common/Collective Trusts	\$ 1,148,289,198	n/a	Daily	None		
		December	: 31, 201 7			
	Fair Value	Unfunded Commitments	Redemption Frequency (If Currently Eligible)	Redemption Notice Period		
Common/Collective Trusts	\$ 1,227,789,336	n/a	Daily	None		

4. MASTER TRUST

At December 31, 2018 and 2017, the Plan participated in a Master Trust with other retirement plans sponsored by the Corporation or its subsidiaries. The investment assets of the Master Trust are held at VFTC. Use of the Master Trust permits the commingling of the trust assets of a number of benefit plans of the Corporation and its subsidiaries for investment and administrative purposes. Although assets are commingled in the Master Trust, VFTC maintains supporting records for the purpose of allocating the net investment income (loss) of the investment accounts to the various participating plans. The investment valuation methods for investments held by the Master Trust are discussed in Note 3.

The Plan's interest in the Master Trust, as a percentage of net assets held by the Master Trust, as of December 31, 2018 and 2017, is presented in the following tables:

		2018		2017
Master Trust				
Investments at fair value	\$	3,233,067,362	\$	3,518,035,147
Investments at contract value	_	365,477,174	_	368,744,104
Total investments in Master Trust	\$	3,598,544,536	\$	3,886,779,251
Plan's portion of investments at fair value	\$	1,601,011,762	\$	1,712,836,183
Plan's portion of investments at contract value		140,575,486		135,906,529
Plan interest in Master Trust	\$	1,741,587,248	\$	1,848,742,712
Portion allocated to the Plan		48.40%	_	47.56%

Investment income (loss) for the Master Trust for the years ended December 31, 2018 and 2017, is as follows:

		2018	2017
Net appreciation (depreciation) in fair value Interest and dividends Total investment income (loss) of Master Trust	\$ 	(192,738,973) \$ 93,657,435 (99,081,538) \$	567,299,182 79,211,080 646,510,262
Plan's portion of Master Trust investment income (loss)	\$ <u></u>	(51,242,056) \$	308,694,291

While the Plan participates in the Master Trust, each participant's account is allocated earnings (or losses) consistent with the performance of the funds in which the participant's account is invested. Therefore, the investment income (loss) of the Master Trust may not be allocated evenly among the plans participating in the Master Trust.

The Master Trust provides to participants a stable value investment option (the Union Pacific Fixed Income Fund) that includes traditional Guaranteed Investment Contracts (GICs) and synthetic GICs. These contracts meet the fully benefit-responsive investment contract criteria and therefore are reported at contract value. Contract value is the relevant measure for fully benefit-responsive investment contracts because this is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Traditional GICs are maintained in a general account by VFTC, which is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. Synthetic GICs simulate the performance of a traditional GIC through an issuer's guarantee of a specific interest rate (a benefit-responsive wrapper contract) and a portfolio of financial instruments that are owned by the Master Trust. The crediting interest rate is based on a formula agreed upon with the issuer, but may not be less than 0%. Such interest rates are reviewed on a quarterly basis for resetting. The crediting rate of these contracts will track current market yields on a trailing basis.

The following table represents the disaggregation of contract value between types of investment contracts held by the Master Trust:

	2018	2017
Synthetic investment contracts	\$ 336,671,869 \$	341,558,176
Traditional investment contracts	6,385,959	13,875,324
Money market fund	22,576,914	14,129,489
Other	 (157,568)	(818,885)
Total investments at contract value	\$ 365,477,174 \$	368,744,104

5. FEDERAL INCOME TAX STATUS

The company submitted a determination letter application with respect to the Plan to the Internal Revenue Service (IRS) on December 30, 2015. In response to that application, the Plan obtained a tax determination letter dated June 12, 2017, in which the IRS stated that the Plan, as then designed, was in compliance with the applicable requirements of the Code. Although the Plan has been amended since submission of the determination letter application, the Company and Plan management believe that the Plan and related Master Trust are currently designed and being operated in compliance with the applicable requirements of the Code. Therefore, no provision for income taxes has been included in the Plan's financial statements.

GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan administrator believes the Plan and the related Master Trust are no longer subject to income tax examinations for years prior to 2015.

6. PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan, at any time, to terminate the Plan subject to the provisions of ERISA. Regardless of such actions, the principal and income of the Plan remain for the exclusive benefit of the Plan's participants and beneficiaries. The Company may direct VFTC either to distribute the Plan's assets to the participants, or to continue the Trust and distribute benefits as though the Plan had not been terminated.

7. EXEMPT PARTY-IN-INTEREST TRANSACTIONS

The Master Trust investments include the Union Pacific Common Stock Fund, which is invested in the common stock of the Corporation. The Corporation is the parent holding company of the Plan sponsor and, therefore, these transactions qualify as party-in-interest transactions. At December 31, 2018 and 2017, the Plan's interest in the Master Trust's investment in the Union Pacific Common Stock Fund had a cost basis of \$132,955,736 and \$124,225,535, respectively. During the years ended December 31, 2018 and 2017, the Plan recorded dividend income of \$7,593,582 and \$6,664,794, respectively.

The Master Trust also invests in various funds managed by VFTC. VFTC is the trustee as defined by the Plan and, therefore, the related transactions qualify as party-in-interest transactions.

SUPPLEMENTAL SCHEDULE

UNION PACIFIC AGREEMENT EMPLOYEE 401(k) RETIREMENT THRIFT PLAN Employer ID No: 94-6001323 Plan No: 015

FORM 5500, SCHEDULE H, PART IV, LINE 4(i) -- SCHEDULE OF ASSETS (HELD AT END OF YEAR) AS OF DECEMBER 31, 2018

Lentity of Issue or Borrower, Lessor, or Similar PartyDescription of Investment Including Date, Par, or Maturity ValueCurrent Value* Vanguard Federal Money Market FundRegistered Investment Company\$4.4466,565* Wanguard International Growth Fund Adminal SharesRegistered Investment Company\$9.5222,946* Vanguard Mid-Cap Index Fund Institutional Plus SharesRegistered Investment Company\$7.976,810* Vanguard Morgan Growth Fund Adminal SharesRegistered Investment Company\$4.244,621* Vanguard REIT Index Fund Institutional Plus SharesRegistered Investment Company\$7.937,810* Vanguard Small-Cap Index Institutional Plus SharesRegistered Investment Company\$7.933,417* Vanguard Total International Bond Index Fund Inst SharesRegistered Investment Company\$7.933,419* Vanguard Total International Bond Index Fund Inst SharesRegistered Investment Company\$7.235,333* Vanguard Wellingtor Fund Adminal SharesRegistered Investment Company\$7.235,333* Vanguard Wellingtor Fund Adminal SharesRegistered Investment Company\$7.235,333* Vanguard Institutional Bond Index Fund Inst SharesRegistered Investment Company\$7.235,333* Vanguard Wellingtor Fund Adminal SharesRegistered Investment Company\$7.235,333* Vanguard Institutional Bond Andrek Index TrustCommon / Collective Trust\$1.6932,554* Vanguard Institutional Bond Andrek Index TrustCommon / Collective Trust\$1.6932,554* Vanguard Institutional Bond Andrek Index TrustCommon / Collective Trust\$1.6932,554 <th>Column B</th> <th>Column C</th> <th>Column E</th>	Column B	Column C	Column E
* Vanguard Growth Index Fund Institutional SharesRegistered Investment Company78,085,446* Vanguard International Growth Fund Admiral SharesRegistered Investment Company95,222,946* Vanguard Mid-Cap Index Fund Institutional Plus SharesRegistered Investment Company24,936,400* Vanguard Morgan Growth Fund Admiral SharesRegistered Investment Company4,224,621* Vanguard Small-Cap Index Institutional Plus SharesRegistered Investment Company4,224,621* Vanguard Stategic Small-Cap Equity FundRegistered Investment Company4,224,631,400* Vanguard Total International Book Index Fund Inst SharesRegistered Investment Company7,633,419* Vanguard Total International Stock Index Fund Inst SharesRegistered Investment Company40,095,997* Vanguard Total Stock Market Index Fund Inst SharesRegistered Investment Company42,208,937* Vanguard Wellington Fund Admiral SharesRegistered Investment Company42,208,997* Vanguard Institutional 500 Index TrustCommon / Collective Trust21,501,061* Vanguard Institutional Stork Index IntexCommon / Collective Trust11,6,932,554* Vanguard Target Retirement 2025 Trust ICommon / Collective Trust34,147,225* Vanguard Target Retirement 2035 Trust ICommon / Collective Trust32,082,376* Vanguard Target Retirement 2035 Trust ICommon / Collective Trust32,082,376* Vanguard Target Retirement 2035 Trust ICommon / Collective Trust32,042,372* Vanguard Target Retirement 2055 Trust ICommon / Collective Trust32,046,491	Identity of Issue or Borrower, Lessor, or Similar Party	Collateral, Rate of Interest, Maturity	
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 Vanguard Mid-Cap Index Fund Institutional Plus Shares Registred Investment Company Yanguard Morgan Growth Fund Admiral Shares Registred Investment Company Auguard REIT Index Fund Institutional Plus Shares Registred Investment Company 4.224,621 Vanguard Small-Cap Index Institutional Plus Shares Registred Investment Company 4.224,621 Vanguard Strategic Small-Cap Equity Fund Registred Investment Company 4.7280,133 Vanguard Total International Bond Index Fund Inst Shares Registred Investment Company 7.633,419 Vanguard Total International Stock Index Fund Inst Shares Registered Investment Company 7.633,419 Vanguard Total Stock Market Index Fund Inst Shares Registered Investment Company 7.8,966,410 Vanguard Veilington Fund Admiral Shares Registered Investment Company 42,208,997 Vanguard Institutional Total Bond Market Index Trust Common / Collective Trust 21,501,061 Vanguard Target Retirement 2015 Trust I Common / Collective Trust 21,692,554 Vanguard Target Retirement 2020 Trust I Common / Collective Trust 31,404,7225 Vanguard Target Retirement 2035 Trust I Common / Collective Trust 32,902,327 Vanguard Target Retirement 2035 Trust I Common / Collective Trust 32,902,327 Vanguard Target Retirement 2050 Trust I Common / Collective Trust 32,902,327 Vanguard Target Retirement 2050 Trust I Common / Collective Trust 32,902,327 Vanguard Target Retirement 2050 Trust I Common / Collective Trust 32,902,	* Vanguard Growth Index Fund Institutional Shares	Registered Investment Company	78,085,446
* Vanguard Morgan Growth Fund Admiral Shares Registered Investment Company 24,936,400 * Vanguard REIT Index Fund Institutional Shares Registered Investment Company 4,224,621 * Vanguard Small-Cap Index Institutional Plus Shares Registered Investment Company 4,224,621 * Vanguard Small-Cap Index Institutional Plus Shares Registered Investment Company 3,340,753 * Vanguard Total International Bond Index Fund Inst Shares Registered Investment Company 49,095,997 * Vanguard Total Stock Market Index Fund Inst Shares Registered Investment Company 42,208,997 * Vanguard Wellington Fund Admiral Shares Registered Investment Company 42,208,997 * Vanguard Institutional Total Bond Market Index Trust Common / Collective Trust 22,108,205 * Vanguard Target Retirement 2015 Trust I Common / Collective Trust 116,932,554 * Vanguard Target Retirement 2020 Trust I Common / Collective Trust 34,147,225 * Vanguard Target Retirement 2035 Trust I Common / Collective Trust 32,902,327 * Vanguard Target Retirement 2035 Trust I Common / Collective Trust 32,902,327 * Vanguard Target Retirement 2040 Trust I Common / Collective Trust 32,902,327 * Vanguard Target Retirement 2050 Trust I C	* Vanguard International Growth Fund Admiral Shares	Registered Investment Company	95,222,946
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Nanguard Small-Cap Index Institutional Plus SharesRegistered Investment Company47,280,133* Vanguard Strategic Small-Cap Equity FundRegistered Investment Company3,340,753* Vanguard Total International Bond Index Fund Inst SharesRegistered Investment Company7,633,419* Vanguard Total International Stock Index Fund Inst SharesRegistered Investment Company49,095,997* Vanguard Total Stock Market Index Fund Inst SharesRegistered Investment Company52,355,333* Vanguard Wellington Fund Admiral SharesRegistered Investment Company42,208,997* Vanguard Undsor II Fund Admiral SharesRegistered Investment Company42,208,997* Vanguard Institutional 500 Index TrustCommon / Collective Trust221,501,061* Vanguard Target Retirement 2015 Trust ICommon / Collective Trust11,412,916* Vanguard Target Retirement 2020 Trust ICommon / Collective Trust34,147,225* Vanguard Target Retirement 2030 Trust ICommon / Collective Trust32,008,5736* Vanguard Target Retirement 2040 Trust ICommon / Collective Trust32,008,038* Vanguard Target Retirement 2045 Trust ICommon / Collective Trust32,008,038* Vanguard Target Retirement 2040 Trust ICommon / Collective Trust24,090,888* Vanguard Target Retirement 2050 Trust ICommon / Collective Trust24,090,888* Vanguard Target Retirement 2050 Trust ICommon / Collective Trust24,090,888* Vanguard Target Retirement 2050 Trust ICommon / Collective Trust24,090,888* Vanguard Target Retirement 2050 Trust I <td>* Vanguard Morgan Growth Fund Admiral Shares</td> <td>Registered Investment Company</td> <td>24,936,400</td>	* Vanguard Morgan Growth Fund Admiral Shares	Registered Investment Company	24,936,400
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* Vanguard Target Retirement 2050 Trust ICommon / Collective Trust12,168,801* Vanguard Target Retirement 2055 Trust ICommon / Collective Trust4,346,494* Vanguard Target Retirement 2060 Trust ICommon / Collective Trust1,330,316* Vanguard Target Retirement 2065 Trust ICommon / Collective Trust1,330,316* Vanguard Target Retirement 2065 Trust ICommon / Collective Trust209,146* Vanguard Target Retirement Income Trust ICommon / Collective Trust10,676,817* Union Pacific Common StockCompany Stock334,564,252* Cash & Cash Equivalents1,537,772140,575,486* Union Pacific Fixed Income FundUnallocated Insurance Contract140,575,486	* Vanguard Target Retirement 2040 Trust I	Common / Collective Trust	32,902,327
* Vanguard Target Retirement 2055 Trust ICommon / Collective Trust4,346,494* Vanguard Target Retirement 2060 Trust ICommon / Collective Trust1,330,316* Vanguard Target Retirement 2065 Trust ICommon / Collective Trust209,146* Vanguard Target Retirement Income Trust ICommon / Collective Trust10,676,817* Union Pacific Common StockCompany Stock334,564,252* Cash & Cash Equivalents1,537,772* Union Pacific Fixed Income FundUnallocated Insurance Contract140,575,486\$ 1,741,587,248	* Vanguard Target Retirement 2045 Trust I	Common / Collective Trust	24,090,888
* Vanguard Target Retirement 2060 Trust ICommon / Collective Trust1,330,316* Vanguard Target Retirement 2065 Trust ICommon / Collective Trust209,146* Vanguard Target Retirement Income Trust ICommon / Collective Trust10,676,817* Union Pacific Common StockCompany Stock334,564,252* Cash & Cash EquivalentsCash & Cash Equivalents1,537,772* Union Pacific Fixed Income FundUnallocated Insurance Contract140,575,486\$ 1,741,587,2481,547,248	* Vanguard Target Retirement 2050 Trust I	Common / Collective Trust	12,168,801
* Vanguard Target Retirement 2065 Trust ICommon / Collective Trust209,146* Vanguard Target Retirement Income Trust ICommon / Collective Trust10,676,817* Union Pacific Common StockCompany Stock334,564,252* Cash & Cash EquivalentsCash & Cash Equivalents1,537,772* Union Pacific Fixed Income FundUnallocated Insurance Contract140,575,486\$ 1,741,587,248	* Vanguard Target Retirement 2055 Trust I	Common / Collective Trust	4,346,494
* Vanguard Target Retirement Income Trust I Common / Collective Trust 10,676,817 * Union Pacific Common Stock Company Stock 334,564,252 * Cash & Cash Equivalents Cash & Cash Equivalents 1,537,772 * Union Pacific Fixed Income Fund Unallocated Insurance Contract 140,575,486 \$ 1,741,587,248	* Vanguard Target Retirement 2060 Trust I	Common / Collective Trust	1,330,316
* Union Pacific Common Stock Company Stock 334,564,252 * Cash & Cash Equivalents Cash & Cash Equivalents 1,537,772 * Union Pacific Fixed Income Fund Unallocated Insurance Contract 140,575,486 \$ 1,741,587,248	* Vanguard Target Retirement 2065 Trust I	Common / Collective Trust	209,146
* Cash & Cash Equivalents Cash & Cash Equivalents 1,537,772 * Union Pacific Fixed Income Fund Unallocated Insurance Contract 140,575,486 \$ 1,741,587,248	* Vanguard Target Retirement Income Trust I	Common / Collective Trust	10,676,817
* Union Pacific Fixed Income Fund Unallocated Insurance Contract 140,575,486 \$ 1,741,587,248	* Union Pacific Common Stock	Company Stock	334,564,252
\$ 1,741,587,248	* Cash & Cash Equivalents	Cash & Cash Equivalents	1,537,772
	* Union Pacific Fixed Income Fund	Unallocated Insurance Contract	140,575,486
			\$ 1,741,587,248

* Represents a party in interest See accompanying Report of Independent Registered Public Accounting Firm

EXHIBIT INDEX

<u>Exhibit No.</u> **Description**

Consent of Independent Registered Public Accounting Firm

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

UNION PACIFIC AGREEMENT EMPLOYEE 401(K) RETIREMENT THRIFT PLAN

June 26, 2019 Dated:

By: /s/ Elizabeth Whited Elizabeth Whited, Executive Vice President and Chief Human Resource Officer, Union Pacific Railroad

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in Registration Statement No. 333-105715, Registration Statement No. 33-53968, and Registration Statement No. 333-170208 of Union Pacific Corporation on Form S-8 of our report dated June 26, 2019, relating to the financial statements and financial statement schedule of the Union Pacific Agreement Employee 401(k) Retirement Thrift Plan, appearing in this Annual Report on Form 11-K of Union Pacific Agreement Employee 401(k) Retirement Thrift Plan for the year ended December 31, 2018.

/s/ Deloitte & Touche LLP

Omaha, Nebraska June 26, 2019