

# ModernGraham Valuation

## Company Name:

Company Ticker UNP  
Date of Analysis

Union Pacific  
Corporation

8/1/2016



## Stage 1: Is this company suitable for the Defensive Investor or the Enterprising Investor?

*Defensive Investor; must pass 6 out of the following 7 tests.*

1. Adequate Size of the Enterprise	Market Cap > \$2Bil	\$77,485,975,076 Pass
2. Sufficiently Strong Financial Condition	Current Ratio > 2	1.48 Fail
3. Earnings Stability	Positive EPS for 10 years prior	Pass
4. Dividend Record	Dividend Payments for 10 years prior	Pass
5. Earnings Growth	Increase of 33% in EPS in past 10 years using 3 year averages at beginning and end	172.77% Pass
6. Moderate PEmg Ratio	PEmg < 20	18.21 Pass
7. Moderate Price to Assets	PB Ratio < 2.5 OR PB*PEmg < 50	3.83 Fail

*Enterprising Investor; must pass 4 out of the following 5 tests, or be suitable for the Defensive Investor.*

1. Sufficiently Strong Financial Condition	Current Ratio > 1.5	1.48 Fail
2. Sufficiently Strong Financial Condition	Debt to NCA < 1.1	10.05 Fail
3. Earnings Stability	Positive EPS for 5 years prior	Pass
4. Dividend Record	Currently Pays Dividend	Pass
5. Earnings Growth	EPSmg greater than 5 years ago	Pass

### Suitability

<b>Defensive</b>	<b>No</b>
<b>Enterprising</b>	<b>No</b>

## Stage 2: Determination of Intrinsic Value

EPSmg	\$5.11
MG Growth Estimate	8.75%
<b>MG Value</b>	<b>\$132.84</b>
MG Value based on 3% Growth	\$74.11
MG Value based on 0% Growth	\$43.44
Market Implied Growth Rate	4.85%

### MG Opinion

Current Price	\$93.06
% of Intrinsic Value	70.06%
<b>Opinion</b>	<b>Undervalued</b>
<b>MG Grade</b>	<b>C-</b>

## Stage 3: Information for Further Research

Net Current Asset Value (NCAV)	-\$36.55
Graham Number	\$51.32
PEmg	18.21
Current Ratio	1.48
PB Ratio	3.83
Current Dividend	\$2.20
Dividend Yield	2.36%
Number of Consecutive Years of Dividend Growth	10

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EPS History		EPSmg History	
Next Fiscal Year Estimate	\$4.78	Next Fiscal Year Estimate	\$5.11
Dec2015	\$5.49	Dec2015	\$5.08
Dec2014	\$5.75	Dec2014	\$4.63
Dec2013	\$4.71	Dec2013	\$3.84
Dec2012	\$4.14	Dec2012	\$3.23
Dec2011	\$3.36	Dec2011	\$2.65
Dec2010	\$2.77	Dec2010	\$2.20
Dec2009	\$1.88	Dec2009	\$1.84
Dec2008	\$2.27	Dec2008	\$1.68
Dec2007	\$1.73	Dec2007	\$1.34
Dec2006	\$1.48	Dec2006	\$1.15
Dec2005	\$0.96	Dec2005	\$1.01
Dec2004	\$0.58	Dec2004	\$1.03
Dec2003	\$1.51	Dec2003	\$1.19
Dec2002	\$1.26	Dec2002	\$0.90
Dec2001	\$0.94	Dec2001	\$0.64
Dec2000	\$0.84	Dec2000	\$0.44
Dec1999	\$0.81	<b>Balance Sheet Information 6/1/2016</b>	
Dec1998	-\$0.64	Total Current Assets	\$4,566,000,000
Dec1997	\$0.44	Total Current Liabilities	\$3,095,000,000
Dec1996	\$0.20	Long-Term Debt	\$14,777,000,000
		Total Assets	\$55,690,000,000
		Intangible Assets	\$0
		Total Liabilities	\$35,268,000,000
		Shares Outstanding (Diluted Average)	840,100,000





Disclaimer:

This valuation is not investment advice. Anyone who is considering making an investment decision should speak to a registered investment advisor.

The author did not hold a position in any company mentioned in this article at the time of publication and had no intention of changing those holdings within the next 72 hours.

## Recommended Reading:

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[Norfolk Southern Corporation Analysis – September 2015 Update \\$NSC](#)  
[CSX Corporation Valuation – February 2016 Update \\$CSX](#)  
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[Norfolk Southern Corporation Analysis – September 2015 Update \\$NSC](#)  
[Kansas City Southern Analysis – August 2015 Update \\$KSU](#)  
[CSX Corporation Annual Valuation – 2014 \\$CSX](#)  
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