#### PRIVILEGED AND CONFIDENTIAL

This document has been produced by the Board of Trustees of the Cincinnati Southern Railway ("Board") in response to a public-records request made pursuant to the Ohio Public Records Act, Ohio Rev. Code § 149.43. Except as necessary for the limited purpose of responding to the aforementioned public-records request, the production of this document is not intended to operate as a waiver of the attorney-client privilege, work-product protection, trade-secret protection, or any other privileges and protections held by the Board relative to this document, the information or subject matter contained within, or other documents that may concern the same information or subject matter, and the Board intends to retain such privileges and protections to the fullest extent permitted under the law.

# Project Copper Discussion Materials

September 14, 2021





# Agenda

- Update on Recent Developments
- Discuss Options for Use of Proceeds
- Discuss Counter Proposal
- Discuss Next Steps



# Recent Updates

## **Summary of Recent Developments**

- On August 16, 2021, NS transmitted to the city an "option three" proposal which provided for, among other things:
  - Purchase option from now until 2026
  - Base purchase price of \$915 million in 2022, increasing based on inflation
  - Additional cash incentives (up to \$50 million) if the sale is completed sooner
  - Lease Payment set at \$28.9 million, beginning in 2027 and increasing based on inflation
  - 40 year lease term
- On August 24, 2021, CSR acknowledged receipt of the proposal and further highlighted to NS that any sale of the railroad would require a change to State Law and an affirmative vote from the residents
- Representatives of the City have continued to diligence the specifics of law changes which may be required
  - In addition, representatives of the City have initiated a preliminary dialogue with certain members of its employee retirement system
- BMO is investigating potential annual returns on the sale proceeds based on various levels of risk (details follow)
- On September 11, BMO transmitted to NS a letter clarifying that NS has not formally initiated its renewal request, and that the Board would follow-up with a revised proposal in due course
- During a subsequent discussion, NS indicated that they believe the parties have "until the end of the year" to negotiate a deal



# **Use of Proceeds**

## **Illustrative Annual Recurring Payments**

• The following tables highlight annual recurring payments based on rates of return and expected inflation:

Base Rate: \$1,000 Base Rate: \$1,500

		Returns								
		3.5%	4.0%	4.5%	5.0%	5.5%	6.0%			
	1.0%	\$25	\$30	\$35	\$40	\$45	\$50			
	1.5%	\$20	\$25	\$30	\$35	\$40	\$45			
	2.0%	\$15	\$20	\$25	\$30	\$35	\$40			
	2.5%	\$10	\$15	\$20	\$25	\$30	\$35			
'	3.0%	\$5	\$10	\$15	\$20	\$25	\$30			
	3.5%		\$5	\$10	\$15	\$20	\$25			

		Returns									
		3.5%	4.0%	4.5%	5.0%	5.5%	6.0%				
	1.0%	\$38	\$45	\$53	\$60	\$68	\$75				
Inflation	1.5%	\$30	\$38	\$45	\$53	\$60	\$68				
	2.0%	\$23	\$30	\$38	\$45	\$53	\$60				
nfla	2.5%	\$15	\$23	\$30	\$38	\$45	\$53				
_	3.0%	\$8	\$15	\$23	\$30	\$38	\$45				
	3.5%		\$8	\$15	\$23	\$30	\$38				

## **Summary of Risk Assessment**

The following summarizes potential portfolio composition and risk assessment:

Returns	Std Dev	Equities	REITs & Infrastructure	Fixed Income	U.S. Large Cap (S&P 500)	U.S. Low Volatility	EAFE	Emerging Markets	Global REITs	Global Infrastructure	U.S. Treasuries	U.S. Investment Grade Corporates	U.S. High Yield Corporates	U.S. TIPS
2.8	3.2	10%	2%	89%	2.2%	5%	2%	0%	0%	2%	58%	14%	7%	10%
3.0	3.3	13%	2%	85%	3.0%	7%	3%	0%	0%	1%	57%	12%	7%	8%
3.2	3.4	17%	2%	82%	3.8%	9%	4%	0%	1%	1%	57%	11%	7%	7%
3.5	3.6	20%	2%	78%	4.7%	11%	5%	0%	1%	1%	56%	9%	7%	5%
3.7	3.8	24%	2%	74%	5.5%	13%	6%	0%	2%	0%	55%	7%	8%	3%
4.0	4.1	27%	3%	70%	6.4%	14%	7%	0%	3%	0%	55%	6%	8%	1%
4.3	4.6	33%	3%	64%	7.6%	17%	8%	0%	3%	0%	53%	3%	8%	0%
4.7	5.1	38%	4%	58%	8.8%	20%	9%	0%	4%	0%	50%	0%	8%	0%
4.9	5.4	41%	5%	55%	9.5%	21%	10%	0%	5%	0%	47%	0%	8%	0%
5.1	5.8	44%	5%	51%	10.1%	23%	11%	0%	5%	0%	43%	0%	8%	0%



# **Discuss Counter Proposal**

## **Summary of Counter Proposal – Key Terms**

• The following is a straw man counter proposal, which includes terms for a sale as well as terms for a lease rate, in the event a sale is not or cannot be consummated:

#### Sale Scenario:

- Base Price of \$[1.5] billion
- \$50 million payment to CSR upon signing of the PSA&L (credited against the Purchase Price)
- Need for approval from city members and change of sate law
- Base Price adjusted by CPI-W on January 1, 2023 and on each January 1 thereafter

#### ■ Lease Scenario:

- 40-year lease beginning January 1, 2022
- Current lease provisions will continue through December 31, 2026, increasing to \$65 million through December 31, 2061
- Other considerations:
  - i. How can incentives be aligned to close the transaction?
  - ii. Should there be any lease reduction if law cannot be changed or the residents vote no?
  - iii. How do we best position for potential arbitration?



# **Next Steps Discussion**

## **Summary of Next Steps**

- Refine potential use of proceeds and structure
- Determine if proposed "lock-box" mechanisms are sufficient
- Establish terms of counterproposal
- Determine ground rules under which the board would grant an audience to NS (if at all)
- Transmit response to NS
- Continue to develop case for potential arbitration



Appendix: Trustee Meeting Materials – July 26, 2021



# Overview of NS Proposal

#### Option #1 - Purchase

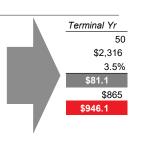
- Norfolk Southern will purchase the line and all other rights associated with the line
- Payment in the form of a lump sum of \$865 million
  - Another \$50 million provided over 1-4 years to be available for the City's general fund or special fund
  - Bonus paid in 1-4 payments over 1-4 years

#### **Option #2: Structured Purchase**

- Norfolk Southern will provide the CSR a secured, 50-year \$865 million principal note in exchange for the line and all other rights associated with the line
  - Note will carry 3.5% coupon rate
  - Each year for purposes of calculating the interest payment the value of the line will increase on a compound basis by the percentage change in the Gross National Product: Implicit Price Deflator (Published by the US Bureau of Economic Analysis) subject to a 3% cap each year
- At the end of the 50-year period, Norfolk Southern will pay off the note with a \$865 million balloon payment to the CSR
- Example proceeds analysis below:

#### Option 2: \$865M (proposed by Norfolk Southern)

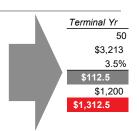
(\$ in millions)	Years 1 - 10										
Year	1	2	3	4	5	6	7	8	9	10	
Value of Line	\$865	\$891	\$913	\$931	\$950	\$969	\$989	\$1,008	\$1,028	\$1,049	
Coupon Rate	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	
Payment	\$30.3	\$31.2	\$32.0	\$32.6	\$33.3	\$33.9	\$34.6	\$35.3	\$36.0	\$36.7	
Balloon Payment											
Total Payments	\$30.3	\$31.2	\$32.0	\$32.6	\$33.3	\$33.9	\$34.6	\$35.3	\$36.0	\$36.7	



- \$865 million principle note
- Assumes coupon rate of 3.5%
- 3.0% Inflation (2.0% floor)
- Balloon payment made in year 50

### Option 2: \$1,200M (Illustrative)

(\$ in millions)	years 1 - 10									
Year	1	2	3	4	5	6	7	8	9	10
Value of Line	\$1,200	\$1,236	\$1,267	\$1,292	\$1,318	\$1,344	\$1,371	\$1,399	\$1,427	\$1,455
Coupon Rate	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%
Payment	\$42.0	\$43.3	\$44.3	\$45.2	\$46.1	\$47.1	\$48.0	\$49.0	\$49.9	\$50.9
Balloon Payment										
Total Payments	\$42.0	\$43.3	\$44.3	\$45.2	\$46.1	\$47.1	\$48.0	\$49.0	\$49.9	\$50.9



- Illustrative \$1,200 million principle note
- Assumes coupon rate of 3.5%
- 3.0% Inflation (2.0% floor)
- Balloon payment made in year 50



# Weighting the Pros and Cons of a Lease vs Sale

Salo	Lossa

In theory, valuation should include a control premium, which could result in a higher annual payment

- Because this is the preferred structure for NS, it may shorten the time to reach an agreement. Also may reduce the chance or arbitration
- Reduces operational involvement of the city going forward
- May have the most flexibility to increase the purchase price/annual payment

- CSR would retain control of the asset and the surrounding rights, which preserves the ability to monetize right-of-way cash flow streams in the future (e.g. transmission)
- Preserves the cashflow stream
- Can be structured without a council or resident vote
- Considerably less complicated than a sale

- Approval of the sale will require a vote of constituents leaving the relatively complicated matter in the hands of the voting public.
   Would likely require a "plan B" in the even the proposal is rejected
- Timeline to approval is long
- CSR would give up control and management of the railroad
- Proposed note has a finite life that will eliminate payments after specified period (current proposal is 50 years)
- No ability to renegotiate if the economic situation changes after a period of time
- Inability to monetize any future revenue streams (transmission, pipeline, etc)

- Valuation might be lower than a full sale, with some risk that the annual payment may not improve materially
- Increases the likelihood of arbitration, which involves risk
- Potential delay of revenue increase until the entire current lease term expires (2026)
- NS signal that they will push for an "asset based" approach in negotiations/arbitration

# Pros

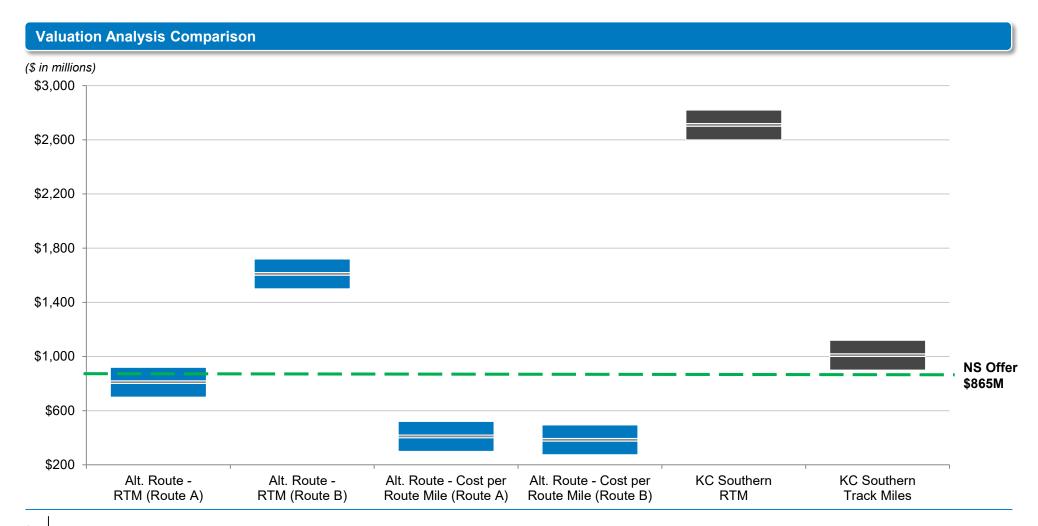
## Cons



# **Preliminary Valuation Perspectives**

## **Preliminary Valuation Perspectives**

- The below outlines Norfolk Southern's \$865 million offer relative to several valuation alternatives including (i) next-best route option A and option B as well as (ii) implied valuations based on CN Rail's pending acquisition of Kansas City Southern
- Supporting valuation work found in the following slides of this presentation





# The CSR is a Vital Component of Norfolk Southern's Network

#### **Few Efficient Alternative Routes Exist...**



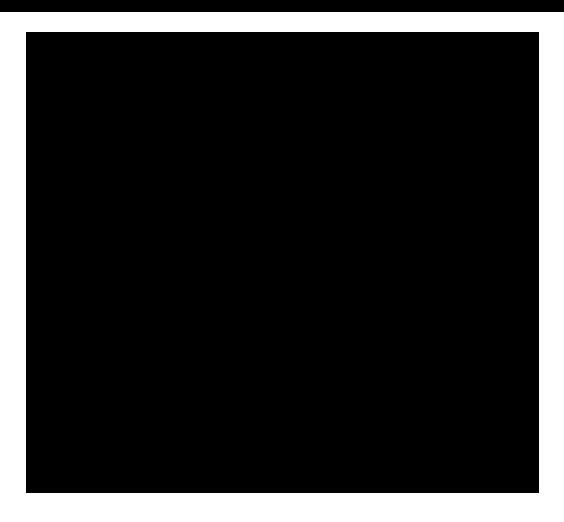
And Each is Cost-Prohibitive								
Route	Miles	Implied Valuation to NS						
CSR	~895							
A	~990 ~90 Miles Longer	~\$400 - \$800mm						
В	~1,180 ~290 Miles Longer	~\$400 - \$1,600mm						

#### Alternative Route A

- ~90 incremental miles implies a valuation of ~\$400 \$800mm based on illustrative analysis
  - Relies on trackage / haulage rights with CN and WTNN in IL and MS, resulting in the need for revenue sharing
- Likely requires substantial investment in additional track capacity, especially on the WTNN

#### Alternative Route B

- ~290 incremental miles implies a valuation of ~\$400 \$1,600mm based on illustrative analysis
- Likely requires substantial investment in additional track capacity





## Disclaimer

These materials are confidential and proprietary to, and may not be reproduced, disseminated or referred to, in whole or in part without the prior consent of BMO Capital Markets ("BMO"). These materials have been prepared exclusively for the BMO client or potential client to which such materials are delivered and may not be used for any purpose other than as authorized in writing by BMO. BMO assumes no responsibility for verification of the information in these materials, and no representation or warranty is made as to the accuracy or completeness of such information. BMO assumes no obligation to correct or update these materials. These materials do not contain all information that may be required to evaluate, and do not constitute a recommendation with respect to, any transaction or matter. Any recipient of these materials should conduct its own independent analysis of the matters referred to herein.

BMO Capital Markets is a trade name used by BMO Financial Group for the wholesale banking businesses of Bank of Montreal, BMO Harris Bank N.A. (member FDIC), Bank of Montreal Ireland p.l.c, and Bank of Montreal (China) Co. Ltd and the institutional broker dealer businesses of BMO Capital Markets Corp. (Member SIPC) in the U.S., BMO Nesbitt Burns Inc. (Member Investment Industry Regulatory Organization of Canada and Member Canadian Investor Protection Fund) in Canada and Asia and BMO Capital Markets Limited (authorised and regulated by the Financial Conduct Authority) in Europe and Australia. "Nesbitt Burns" is a registered trademark of BMO Nesbitt Burns Inc., used under license. "BMO Capital Markets" is a trademark of Bank of Montreal, used under license. "BMO (M-Bar roundel symbol)" is a registered trademark of Bank of Montreal, used under license.

® Registered trademark of Bank of Montreal in the United States, Canada and elsewhere.

™ Trademark of Bank of Montreal in the United States and Canada.

BMO does not provide tax, accounting or legal advice. Any discussion of tax matters in these materials (i) is not intended to be used, and cannot be used or relied upon, for the purposes of avoiding any tax penalties and (ii) may have been written in connection with the "promotion or marketing" of the transaction or matter described herein. Accordingly, the recipient should seek advice based on its particular circumstances from an independent tax advisor.

All values in this document are in US\$ unless otherwise specified