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Appendix E: Proposed Freight Rail Projects

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Project information was collected from a variety of sources. Identified schedule and costs are subject to change. The list of projects is not fiscally constrained.

Table E-1: Proposed Freight Rail Projects in Northwest Region

Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
BLE (CN)	Class I	Access Existing or New Customers	Adamsville Industrial/Transload	TBD	TBD	Mercer
BLE (CN)	Class I	Access Existing or New Customers	Cranesville Industrial/Transload	TBD	TBD	Erie
BLE (CN)	Class I	Access Existing or New Customers	Grove City Industrial/Transload	TBD	TBD	Mercer
BLE (CN)	Class I	Access Existing or New Customers	Shenango Industrial/Transload	TBD	TBD	Mercer
BLE (CN)	Class I	Access Existing or New Customers	South Greenville Industrial/Transload	TBD	TBD	Mercer
BLE (CN)	Class I	Access Existing or New Customers	West Springfield Industrial/Transload	TBD	TBD	Erie
BLE (CN)	Class I	Improve Civil Works	US 62 Bridge and Tunnel Replacement	TBD	TBD	Mercer
NS	Class I	Access Existing or New Customers	Unit train siding at Stoney & 100-car loop track on Stoney industrial lead	\$5.0	TBD	Crawford
NS	Class I	Improve Civil Works	Bridge Replacement ML 146.16 on Meadville Line to bring entire line segment up to 286K	\$5.8	TBD	Mercer
NS	Class I	Improve Civil Works	Replacement of Bridge over Shenango River	TBD	TBD	Mercer
NS	Class I	Improve Terminal	Sharpsville Unit Car Rail Facility	TBD	TBD	Mercer
NS, CSX	Class I	Access Existing or New Customers	Rail Track linking OD pairs for hot ingot diversion	TBD	TBD	Warren
KRL	Class III	Improve Track	Direct Connection to CSX at New Castle Yard	\$2.31	TBD	Lawrence
NCIR	Class III	Access Existing or New Customers	New Castle Industrial Railroad	TBD	TBD	Lawrence
WNYP	Class III	Improve Civil Works	Bridge OC 21.36 Replacement	\$4.73	TBD	Venango
WNYP	Class III	Improve Civil Works	Bridge OC 33.14 Replacement	\$11.0	TBD	Venango

Table E-2: Proposed Freight Rail Projects in North Central Region

Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
BPRR	Class II	Accelerated Maintenance	Rail Replacement on Buffalo Main Line	\$0.8	TBD	McKean
BPRR	Class II	Accelerated Maintenance	Replace 5 bridge timber decks	\$0.4	TBD	McKean
BPRR	Class II	Access Existing or New Customers	Additional rail infrastructure at American Refining Group	TBD	TBD	McKean
RJCP	Class III	Improve Track	Rebuild Former C&M Junction Railroad Connection	\$54.47	TBD	Clearfield
WNYP	Class III	Accelerated Maintenance	Crosstie and Track Replacement	\$1.12	TBD	McKean
WNYP	Class III	Accelerated Maintenance	Ditching, culverts and drainage improvements	\$0.029	TBD	Potter
WNYP	Class III	Accelerated Maintenance	Ditching, culverts and drainage improvements	\$0.052	TBD	McKean
WNYP	Class III	Accelerated Maintenance	Ditching, culverts and drainage improvements	\$0.19	TBD	Cameron
WNYP	Class III	Accelerated Maintenance	Rail Replacement with Continuously Welded Track	\$0.4	TBD	Potter
WNYP	Class III	Accelerated Maintenance	Rail Replacement with Continuously Welded Track	\$2.0	TBD	Cameron
WNYP	Class III	Accelerated Maintenance	Replace 5 bridge timber decks	\$0.4	TBD	Cameron
WNYP	Class III	Accelerated Maintenance	Replace crossties and surface track	\$0.62	TBD	Potter
WNYP	Class III	Accelerated Maintenance	Replace crossties and surface track	\$3.2	TBD	Cameron
WNYP	Class III	Accelerated Maintenance	Retaining Wall Repairs	\$1.5	TBD	Cameron
WNYP	Class III	Improve Civil Works	Bridge FV 1.2 Replacement	\$6.3	TBD	McKean
WNYP	Class III	Improve Civil Works	Farmers Valley Branch bridge repairs	\$5.05	TBD	McKean

Table E-3: Proposed Freight Rail Projects in Northern Tier Region

Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
NS	Class I	Access Existing or New Customers	New Track-Proposed New Milford Shale Rail Transload Site	\$15.76	2019-2023	Susquehanna
NS	Class I	Access Existing or New Customers	New Tracks-Potential Kingsley Transload Site	TBD	TBD	Susquehanna
CNYK	Class III	Accelerated Maintenance	Track improvements to Class 3	\$23.0	TBD	Pike, Susquehanna
LRWY	Class III	Access Existing or New Customers	New rail access to Former Wysox Sand & Gravel site	\$5.78	TBD	Bradford
LRWY	Class III	Access Existing or New Customers	New Wysox Siding	\$1.78	TBD	Bradford
LRWY	Class III	Access Existing or New Customers	Rail Access to Wyalusing Industrial Site	\$7.51	TBD	Bradford
LRWY	Class III	Improve Terminal	Add track capacity for Tran Z Wyalusing Station Transload Facility	\$2.53	TBD	Bradford
LRWY	Class III	Improve Terminal	New rail access to Shiner Road-Wysox Transload Facility site	\$2.95	TBD	Bradford
LRWY	Class III	Improve Terminal	New Track-Wysox Shale Rail Transload Terminal Expansion	\$1.61	TBD	Bradford
WCOR	Class III	Access Existing or New Customers	Replace bridge & track serving former Osram Sylvania plant	TBD	TBD	Tioga
WCOR	Class III	Access Existing or New Customers	Replace track & add new north end rail access to former Hitachi Manufacturing plant	TBD	TBD	Tioga

Table E-4: Proposed Freight Rail Projects in Northeast Region

Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
NS ⁽¹⁾	Class I	Accelerated Maintenance	D&H Improvements	\$50.0	TBD	Columbia, Lackawanna, Luzerne, Northumberland, Susquehanna, Wyoming
NS	Class I	Improve Terminal	Taylor Intermodal Facility Container Cranes	\$2.63	TBD	Lackawanna
NS	Class I	Improve Terminal	Taylor Yard Improvements	\$20.0	TBD	Lackawanna
DL	Class III	Accelerated Maintenance	Change out worn rail on Pocono and Carbondale Mains	\$0.42	2020-2025	–
DL	Class III	Accelerated Maintenance	Highway Crossing Surface Replacement	\$0.36	2020-2025	–
DL	Class III	Accelerated Maintenance	New Ties on Pocono and Carbondale Mains	\$0.88	2020-2025	–
DL	Class III	Accelerated Maintenance	Rail Change out	\$0.59	2020-2025	–
DL	Class III	Accelerated Maintenance	Rail Change Outs on Pocono and Carbondale Mains	\$0.42	2020-2025	–
DL	Class III	Access Existing or New Customers	Rail Access-East Stroudsburg Industrial Plant Site	\$0.52	TBD	Monroe
DL	Class III	Improve Terminal	Construction of 2 Yard Tracks at Green Ridge	\$0.52	2020-2025	–
DL	Class III	Improve Terminal	Lengthen yard tracks at Green Ridge Yard	\$0.75	2020-2025	Lackawanna
DL	Class III	Improve Terminal	New Lighting at Green Ridge Yard	\$0.072	2020-2025	–
DL	Class III	Improve Terminal	New Storage Track- Linde Carbondale Transload Facility	\$2.17	2019-2023	Lackawanna
DL	Class III	Improve Terminal	Power Switch Installation at Scranton Yard	\$0.35	2020-2025	–
DL	Class III	Improve Track	Crossover at Bridge 60	\$0.28	2021-2023	–
DL	Class III	Improve Track	Double Track on Cedar Street Bridge	\$0.27	2020-2025	–
DL	Class III	Improve Track	Siding Construction at Pocono Summit	\$1.0	2020-2025	Monroe

Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
DL	Class III	Rolling Stock	Purchase and Installation of Auxiliary Power Units on locomotives	\$0.22	2020-2025	–
LS	Class III	Access Existing or New Customers	Rail Access to Avoca Industrial Site	\$2.75	TBD	Luzerne
LS	Class III	Improve Terminal	New tracks for Avoca propane terminal expansion	\$2.53	TBD	Luzerne
RBMN	Class III	Access Existing or New Customers	Add rail spurs-Good Spring Industrial Park	\$1.11	TBD	Schuylkill
RBMN	Class III	Access Existing or New Customers	Rail access to proposed Mahanoy City inland port development	\$6.42	TBD	Schuylkill
RBMN	Class III	Access Existing or New Customers	Reconstruct track & rail docks-Hydro Extrusions	\$1.7	TBD	Schuylkill
RBMN	Class III	Grade Crossing	Humboldt Industrial Park Grade Crossings	\$1.26	TBD	Luzerne
RBMN	Class III	Improve Terminal	Rail Yard Improvements including Turnout Replacement and Crossing Upgrade	\$0.34	2021	Wyoming

⁽¹⁾This project was listed on both Northeast and Central Region lists because it spans both regions but the costs were only accounted for once in the RSIP analysis.

Table E-5: Proposed Freight Rail Projects in Central Region

Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
NS ⁽¹⁾	Class I	Accelerated Maintenance	D&H Improvements	\$50.0	TBD	Columbia, Lackawanna, Luzerne, Northumberland, Susquehanna, Wyoming
NS	Class I	Access Existing or New Customers	New Capacity at DeGol Industrial Park	\$10.0	2022-2030	Blair
NS	Class I	Improve Civil Works	Selinsgrove Railroad Bridge	\$8.0	TBD	Snyder
NS	Class I	Improve Civil Works	Selinsgrove- Susquehanna River Bridge (NS)	\$91.27	TBD	Northumberland

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Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
JVRR	Class III	Accelerated Maintenance	Maitland Industrial Track Rail Replacement	\$3.0	2030+	Mifflin
JVRR	Class III	Accelerated Maintenance	Repairs on Maitland Branch Bridge No. 0.46	\$0.05	2025+	Mifflin
JVRR	Class III	Accelerated Maintenance	Repairs to Burnham Branch Bridge No. 3.25 over Kishacoquillas	\$0.2	2022	Mifflin
JVRR	Class III	Accelerated Maintenance	Repairs to Maitland Branch Bridge No. 4.53 over Jacks Creek	\$0.12	2024	Mifflin
JVRR	Class III	Accelerated Maintenance	West Park Track Reconstruction	\$0.77	2021	Mifflin
JVRR	Class III	Access Existing or New Customers	MCIDC Plaza and Mifflin County Industrial Park Improvements	\$0.22	TBD	Mifflin
JVRR	Class III	Access Existing or New Customers	Rail Access-Mifflin Co. Industrial Development Center	\$0.77	TBD	Mifflin
JVRR	Class III	Improve Terminal	Burnham Yard Additional Tracks (North Yards development)	\$3.13	2020-2023	Mifflin
LVR	Class III	Accelerated Maintenance	Rail Replacement on Avis Branch	\$3.65	2021-2024	Lycoming
LVR	Class III	Accelerated Maintenance	Repairs to Antlers I.T. Bridge No. 242.86	\$0.3	2025+	Lycoming
LVR	Class III	Accelerated Maintenance	Repairs to Avis I.T. Bridge No. 1.78 over Pine Creek	\$0.2	2025+	Lycoming
LVR	Class III	Accelerated Maintenance	Repairs to Avis I.T. Bridge No. 1.98 over HWY #2	\$0.25	2022	Lycoming
LVR	Class III	Accelerated Maintenance	Repairs to Avis I.T. Bridge No. 168.67 over Lawshe Run	\$0.06	2022	Lycoming
LVR	Class III	Accelerated Maintenance	Repairs to Avis I.T. Bridge No. 170.65 Avis I.T. > Bridge No. 168.67 over Lawshe Run	\$0.075	2025+	Lycoming
LVR	Class III	Accelerated Maintenance	Repairs to Avis I.T. Bridge No. 171.30 over S.R. 220	\$0.6	2022	Lycoming
LVR	Class III	Accelerated Maintenance	Repairs to Avis I.T. Bridge No. 177.20	\$0.18	2023	Lycoming
LVR	Class III	Accelerated Maintenance	Repairs to LVR I.T. Bridge No. 189.66 over Carpenters Run	\$0.04	2025+	Lycoming
LVR	Class III	Accelerated Maintenance	Repairs to LVR I.T. Bridge No. 193.42	\$0.075	2025+	Lycoming
LVR	Class III	Accelerated Maintenance	Repairs to LVR I.T. Bridge No. 198.15 over McClures Run	\$0.2	2025+	Lycoming

Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
LVRR	Class III	Improve Civil Works	Repairs to Antlers I.T. Bridge No. 179.44	\$1.2	2021	Lycoming
LVRR	Class III	Improve Terminal	Upgrade Turnouts at Newberry Yard	\$3.77	2023-2028	Lycoming
NBER	Class III	Accelerated Maintenance	Hilex and 84 Lumber Turnout Replacements	\$0.44	2022	Centre
NBER	Class III	Accelerated Maintenance	Moose Run stream stabilization and culvert replacements	\$2.0	2022	Centre
NBER	Class III	Accelerated Maintenance	NBER Main Flood Resiliency	\$3.0	2022-2025	Clinton, Centre, Blair
NBER	Class III	Accelerated Maintenance	NBER Main shoulder cutting	\$1.87	2022-2025	Clinton, Centre, Blair
NBER	Class III	Accelerated Maintenance	Port Matilda stormwater management	\$0.8	2020-2021	Centre
NBER	Class III	Accelerated Maintenance	Repairs to Bellefonte Branch Bridge 31.08	\$0.1	2023	Centre
NBER	Class III	Accelerated Maintenance	Repairs to Bellefonte Branch Bridge 31.10	\$0.3	2023	Centre
NBER	Class III	Accelerated Maintenance	Repairs to Bellefonte Branch Bridge 36.90	\$0.03	2022	Centre
NBER	Class III	Accelerated Maintenance	Repairs to Bridge No. 21.46 over Adams Creek	\$0.25	2024	Centre
NBER	Class III	Accelerated Maintenance	Repairs to Bridge No. 26.01	\$0.06	2025+	Centre
NBER	Class III	Accelerated Maintenance	Repairs to Bridge No. 33.65	\$0.2	2025+	Centre
NBER	Class III	Accelerated Maintenance	Repairs to Bridge No. 51.21	\$0.28	2024	Clinton
NBER	Class III	Accelerated Maintenance	Repairs to Bridge No. 6.17	\$0.2	2022	Blair
NBER	Class III	Accelerated Maintenance	Repairs to Bridge No. 6.79	\$0.2	2022	Centre
NBER	Class III	Accelerated Maintenance	Repairs to Bridge No. 9.76	\$0.075	2025+	Centre
NBER	Class III	Accelerated Maintenance	Sayers Dam track welding	\$4.71	TBD	Centre
NBER	Class III	Access Existing or New Customers	New rail spur to Coca Cola Waters bottling plant	\$2.95	TBD	Centre
NBER	Class III	Access Existing or New Customers	Rail spur to Pighetti Site	\$2.1	TBD	Centre
NBER	Class III	Improve Terminal	Build Track Scale in Bellefonte	\$0.3	2030+	Centre
NBER	Class III	Improve Terminal	Wilson Yard - Track and Turnout Improvements	\$0.47	2022	Centre
NBER	Class III	Improve Track	Castanea Runaround on Mill Hall Industrial Track	\$1.61	2019-2023	Clinton

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Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
NSHR	Class III	Accelerated Maintenance	Bloomsburg to Lime Ridge Drainage Improvements	\$0.75	2021	Columbia
NSHR	Class III	Accelerated Maintenance	Masonite Track Upgrade	\$0.12	2021-2023	Northumberland
NSHR	Class III	Accelerated Maintenance	Rail Replacement	\$2.96	TBD	Columbia
NSHR	Class III	Accelerated Maintenance	Rail Replacement - 101# & 105# to Heavier Rail Section (25 track miles)	TBD	2030+	Northumberland
NSHR	Class III	Accelerated Maintenance	Repairs to Bridge 207.66	\$0.5	2024	Columbia
NSHR	Class III	Accelerated Maintenance	Repairs to Bridge No. 180.55	\$0.06	2024	Columbia
NSHR	Class III	Accelerated Maintenance	Repairs to Bridge No. 191.52	\$0.38	2022	Columbia
NSHR	Class III	Accelerated Maintenance	Repairs to Bridge No. 192.01	\$0.06	2024	Columbia
NSHR	Class III	Access Existing or New Customers	Long run-around & rail access to Markunas Industrial Site	\$1.09	TBD	Northumberland
NSHR	Class III	Improve Civil Works	Repairs to Bridge No. 186.18	\$0.6	2023	Columbia
NSHR	Class III	Improve Civil Works	Repairs to Bridge No. 195.88 (Bear Camp)	\$0.38	2021	Columbia
NSHR	Class III	Improve Terminal	Berwick Yard Improvements	\$0.5	TBD	Columbia
NSHR	Class III	Improve Track	Increased track capacity at J.M. Smucker's plant	\$0.37	2021-2023	Columbia
SHRR	Class III	Accelerated Maintenance	Rail Rehabilitation around Arcelor Mittal steel plant	\$10.0	2023-2026	Dauphin
SHRR	Class III	Accelerated Maintenance	Track and Structure Improvements near Arcelor Mittal Steel Mill Property (3/4)	\$2.85	2020-2021	Dauphin
SHRR	Class III	Improve Track	Arcelor Mittal Steel Mill Track Improvements Phase 4	\$2.8	2022-2023	Dauphin
SVRR	Class III	Accelerated Maintenance	Carbon Run Branch Rehab and Bridge Work	\$1.32	TBD	Northumberland
SVRR	Class III	Accelerated Maintenance	Drainage Improvements	\$0.15	TBD	Northumberland
SVRR	Class III	Accelerated Maintenance	Poppy Road Bridge Rehabilitation (MP 11.35)	\$0.15	TBD	Northumberland
SVRR	Class III	Accelerated Maintenance	Reconstruct Curves on SVRR Main (up to 8 miles)	\$3.5	2030+	Northumberland
SVRR	Class III	Accelerated Maintenance	Repairs to Bridge No. 152.95	\$0.1	2022	Northumberland
SVRR	Class III	Accelerated Maintenance	Repairs to Bridge No. 154.84	\$0.75	2024	Northumberland
SVRR	Class III	Accelerated Maintenance	Repairs to Bridge No. 155.22	\$0.38	2023	Northumberland

Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
SVRR	Class III	Accelerated Maintenance	Repairs to Bridge No. 17.39	\$0.2	2023	Northumberland
SVRR	Class III	Access Existing or New Customers	SEEDCO Industrial Park Rail Extension	\$7.5	TBD	Northumberland
SVRR	Class III	Improve Terminal	Duke Oil Runaround Completion	\$0.25	2030+	Northumberland
SVRR	Class III	Improve Terminal	Restoration of Shamokin Yard Tracks	\$1.5	2030+	Northumberland
UCIR	Class III	Access Existing or New Customers	Extend rail service into Great Stream Commons Industrial Park	\$3.5	2021	Union
UCIR	Class III	Improve Terminal	West Milton Yard Track Expansion	\$2.18	TBD	Union

⁽¹⁾This project was listed on both Northeast and Central Region lists because it spans both regions but the costs were only accounted for once in the RSIP analysis.

Table E-6: Proposed Freight Rail Projects in Southwest Region

Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
BLE (CN)	Class I	Access Existing or New Customers	Branchton Industrial/Transload	TBD	TBD	Butler
BLE (CN)	Class I	Access Existing or New Customers	Butler Industrial/Transload	TBD	TBD	Butler
BLE (CN)	Class I	Access Existing or New Customers	Cheswick industrial/Transload	TBD	TBD	Allegheny
BLE (CN)	Class I	Access Existing or New Customers	Saxonburg Industrial/Transload	TBD	TBD	Butler
BLE (CN)	Class I	Improve Terminal	Scully Yard Expansion / Duffs Jct. Interchange Tracks Reconfiguration	\$5.44	TBD	Allegheny
NS	Class I	Accelerated Maintenance	Midland Track Stabilization	\$45.0	TBD	Beaver
NS	Class I	Access Existing or New Customers	Increased rail capacity at World Kitchens plant	\$1.33	2019-2023	Washington
NS	Class I	Access Existing or New Customers	Serve new Transload facility	TBD	TBD	Greene
NS	Class I	Access Existing or New Customers	Track & switch improvements at Mon River Industrial Park	TBD	TBD	Washington
NS	Class I	Improve Civil Works	Creation of High Speed Intermodal Route for Doublestack Trains	\$30.0	2023	Allegheny

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Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
NS	Class I	Improve Terminal	Construction and improvements for river docks	\$7.0	2022-2032	Armstrong
BPRR	Class II	Improve Track	East Butler Yard & Interchange	\$11.06	TBD	Butler
WE	Class II	Improve Civil Works	Replace Penn-Lincoln Highway Rail Bridge, I-376, US-22, US-30	TBD	TBD	Allegheny
WE	Class II	Improve Track	Bruceston Siding Extension	\$3.12	TBD	Allegheny
WE	Class II	Improve Track	Rehabilitation of WE line	\$20.0	2030	Allegheny Fayette Washington Westmoreland
AOR	Class III	Improve Track	Aliquippa Yard & CSX Connection	\$1.6	TBD	Beaver
AVR	Class III	Accelerated Maintenance	Rail Relay through 2 tunnels on W&P Subdivision	\$1.5	TBD	Washington
AVR	Class III	Accelerated Maintenance	Repairs to Allegheny River Bridge	\$3.5	2021-2023	Allegheny
AVR	Class III	Access Existing or New Customers	Glenwood Yard Gantry Crane/track restoration	\$3.2	2020-2022	Allegheny
AVR	Class III	Access Existing or New Customers	Logan's Ferry Rail-Truck-River	\$4.74	TBD	Allegheny
AVR	Class III	Access Existing or New Customers	Verona Yard Restoration	\$4.14	TBD	Allegheny
AVR	Class III	Improve Civil Works	Glenwood Yard Engine House & Improvements	\$9.5	2021-2025	Allegheny
AVR	Class III	Improve Terminal	Arnold River-Rail Terminal	\$6.69	TBD	Westmoreland
AVR	Class III	Improve Terminal	Glenwood Yard track & capacity improvements	\$3.0	2021-2025	Allegheny
AVR	Class III	Improve Terminal	Washington Branch-Gambles	\$2.07	TBD	Washington
AVR	Class III	Improve Track	Rebuild Allegheny River Sub 48th Street to 62nd Street	\$7.7	2024	Allegheny
AVR	Class III	Improve Track	Rebuild Allegheny River Sub 62nd Street to Arnold	\$10.0	2022-2028	Allegheny
CM	Class III	Access Existing or New Customers	Extend CM to interchange with NS	TBD	TBD	Greene

Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
GET	Class III	Access Existing or New Customers	Future Rail Spur at Corporate Campus Business Park	TBD	TBD	Indiana
KJR	Class III	Access Existing or New Customers	Extend KJR 2 miles to Ford City Heritage & Industrial Park	TBD	TBD	Armstrong
KJR	Class III	Access Existing or New Customers	Rail spurs at Schenley Industrial Park	\$1.15	TBD	Armstrong
KJR	Class III	Improve Civil Works	Repair/replace Kiskiminetas River bridge	\$16.81	TBD	Westmoreland
Multiple	Class III	Improve Track	Preservation of terminal/switching lines	TBD	TBD	Multiple
RJCP	Class III	Accelerated Maintenance	Rail & Tie Upgrade	\$5.0	2021-2024	Indiana
RJCP	Class III	Accelerated Maintenance	Ties & Surfacing I	\$2.02	2022-2025	Clearfield
RJCP	Class III	Accelerated Maintenance	Ties & Surfacing II	\$1.35	2023-2026	Indiana
SWP	Class III	Accelerated Maintenance	Hunker to Youngwood Rail Replacement	\$4.5	2022-2026	Westmoreland
SWP	Class III	Accelerated Maintenance	Oliver Siding Upgrades	\$3.9	2022-2026	Fayette
SWP	Class III	Accelerated Maintenance	Youghiogheny Bridge Deck Upgrade	\$0.75	2021-2022	Fayette
SWP	Class III	Accelerated Maintenance	Yukon Branch Track & Bridge Upgrades	\$5.47	2022-2026	Westmoreland
SWP	Class III	Access Existing or New Customers	Rail extension to Dunbar Township Business Park	TBD	TBD	Fayette
SWP	Class III	Access Existing or New Customers	Smithfield-Gans Extension	\$18.25	TBD	Fayette
SWP	Class III	Access Existing or New Customers	Westmoreland Co. Industrial Park Extension	TBD	TBD	Westmoreland
SWP	Class III	Improve Terminal	Expand Yard Capacity	TBD	2022-2025	Fayette, Westmoreland
SWP	Class III	Improve Terminal	Lemont Furnace-Tracks for Unloading Facility	\$3.95	TBD	Fayette
SWP	Class III	Improve Terminal	Youngwood Yard Tracks/Transload facility	\$9.77	TBD	Westmoreland
SWP	Class III	Improve Track	Mt. Pleasant Siding	\$3.5	2022-2026	Westmoreland
SWP	Class III	Improve Track	New Greensburg Interchange Tracks	\$5.01	TBD	Westmoreland
SWP	Class III	Improve Track	Radebaugh Interchange Expansion	\$5.32	TBD	Westmoreland
URR	Class III	Accelerated Maintenance	Port Perry Bridge Repairs	\$2.32	2021-2022	Allegheny
URR	Class III	Accelerated Maintenance	Yard Tie Replacement	\$0.88	2021-2022	Allegheny

Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
URR	Class III	Improve Terminal	Duquesne Wharf Reconfiguration	\$4.75	2023-2024	Allegheny
URR	Class III	Improve Terminal	Port Perry Yard Extension	\$1.3	2021-2022	Allegheny

Table E-7: Proposed Freight Rail Projects in Southern Alleghenies Region

Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
NS	Class I	Access Existing or New Customers	Acquisition of Huntingdon Industrial Track from NS	\$7.0	TBD	Huntingdon
NS	Class I	Access Existing or New Customers	Reconstruct rail spur to serve existing warehouse & manufacturing buildings	TBD	TBD	Huntingdon
EBTC	Class III	Access Existing or New Customers	Acquisition of EBT Track	\$1.0	TBD	Huntingdon
EBTC	Class III	Access Existing or New Customers	Mainline Track Upgrade and New Transload Terminal	\$2.0	2022-2023	Huntingdon
EV	Class III	Accelerated Maintenance	Track Upgrade to 286k	\$18.2	TBD	Blair
EV	Class III	Access Existing or New Customers	Penn Mag Access	\$8.23	TBD	Blair
EV	Class III	Improve Terminal	Truck Weigh Station	\$0.15	TBD	Blair
RJCP	Class III	Accelerated Maintenance	Cresson Interchange Track Rehabilitation	\$1.58	2021-2024	Cambria
RJCP	Class III	Accelerated Maintenance	Rail & Tie Upgrade	\$0.85	2021-2024	Cambria
RJCP	Class III	Accelerated Maintenance	Ties & Surfacing	\$1.35	2024-2027	Cambria

Table E-8: Proposed Freight Rail Projects in South Central Region

Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
NS	Class I	Improve Civil Works	Replace Keystone Corridor Bridges - Dauphin City	TBD	TBD	Dauphin
NS	Class I	Improve Civil Works	Replace Keystone Corridor Bridges - Lancaster City	TBD	TBD	Lancaster
NS	Class I	Improve Terminal	Enola Yard Improvements	\$34.5	TBD	Cumberland
NS	Class I	Improve Track	Construction of Parallel NS Line and Switches	\$2.2	2021	Lancaster
NS	Class I	Improve Track	Lemoyne Connection Construction	\$20.0	TBD	Cumberland
GET	Class III	Accelerated Maintenance	GET Bridge Upgrades	\$0.35	TBD	Cumberland, Adams
GET	Class III	Access Existing or New Customers	Gettysburg Industrial Park Track	\$0.86	TBD	Adams
GET	Class III	Access Existing or New Customers	Green Mountain Road Transload Facility	\$0.44	TBD	Cumberland
GET	Class III	Improve Terminal	Additional Siding	\$1.27	TBD	Adams
SRC	Class III	Access Existing or New Customers	Track and Roadbed Rehabilitation on Keystone Corridor	\$20.0	2024-2045	Lancaster
SRC	Class III	Improve Terminal	Leaman Yard Improvements Phase 2	\$2.5	2023-2024	Lancaster
SRC	Class III	Improve Track	Track Capacity Upgrade on SRC Main Line	\$5.0	2024-2030	Lancaster
YRC	Class III	Improve Terminal	Lincoln Yard Upgrade	\$3.0	TBD	York
YRC	Class III	Improve Terminal	Poorhouse Yard Reconstruction	\$4.33	TBD	York
YRC	Class III	Improve Track	BAE Systems Siding Reconfiguration-new spur track	TBD	TBD	York

Table E-9: Proposed Freight Rail Projects in Southeast Region

Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
CSAO	Class I	Accelerated Maintenance	Willits Road Viaduct Clearance project	\$4.44	TBD	Philadelphia
CSAO	Class I	Access Existing or New Customers	Construct dry & refrigerated warehouse with rail spurs	TBD	TBD	Philadelphia
CSAO	Class I	Improve Terminal	South Philadelphia Intermodal Rail Terminal Master Plan	\$1.85	TBD	Philadelphia
CSAO	Class I	Improve Track	SEPTA Airport Line Bypass-Chester Secondary	\$4.52	TBD	Philadelphia
CSAO	Class I	Improve Track	Stoney Creek Yard Run-Around Track	\$1.26	TBD	Delaware
NS	Class I	Access Existing or New Customers	New track to serve a potential industrial site	TBD	TBD	Berks
NS	Class I	Improve Civil Works	Replace Keystone Corridor Bridges - Chester City	TBD	TBD	Chester
NS	Class I	Improve Terminal	Navy Yard Terminal Expansion	\$10.0	TBD	Philadelphia
NS	Class I	Improve Track	SEPTA Airport Line Expansion	\$30.0	TBD	Philadelphia
AAR	Class III	Accelerated Maintenance	Upgrade Track	\$0.8	TBD	Berks
EBG	Class III	Access Existing or New Customers	Bridge, Track, and Transload Capacity Issues	\$32.1	2021-2024	Berks Montgomery
ESPN	Class III	Accelerated Maintenance	Rail replacement, ties, and surfacing	\$7.0	2022	Chester
ESPN	Class III	Accelerated Maintenance	Rail replacement, ties, and surfacing	\$9.0	2022	Chester
ESPN	Class III	Improve Terminal	Avondale Transload-Extend Siding & Install Crossover	\$1.08	TBD	Chester
ESPN	Class III	Improve Terminal	Toughkenamon Storage Track	\$1.05	TBD	Chester
ESPN	Class III	Improve Terminal	Two New Oxford Storage Tracks	\$1.36	TBD	Chester
ESPN	Class III	Improve Track	Construct two new Pocopson Sidings	\$1.22	TBD	Chester
ESPN	Class III	Improve Track	Cossart Storage Track	\$1.24	TBD	Chester
ESPN	Class III	Improve Track	Embreeville Storage Track	\$1.61	TBD	Chester
MSU	Class III	Accelerated Maintenance	Bridge Maintenance and Repair	\$0.5	2027-2030	Chester

Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
MSU	Class III	Accelerated Maintenance	Main Running Tracks Tie Replacement and surfacing	\$1.0	2031-2035	Chester
MSU	Class III	Accelerated Maintenance	Mold Prep Turnout Replacement (7)	\$0.6	2036-2038	Chester
MSU	Class III	Improve Terminal	West Yard Rehabilitation	\$0.7	2024-2026	Chester
MSUB	Class III	Accelerated Maintenance	Back Tracks Rehabilitation and Turnouts	\$0.55	2038-2040	Chester
MSUB	Class III	Accelerated Maintenance	Bridge Maintenance and Repair	\$0.45	2041-2042	Chester
MSUB	Class III	Accelerated Maintenance	Bridge materials	\$0.5	2021	Chester
MSUB	Class III	Accelerated Maintenance	Main Line tie replacement and surfacing	\$0.75	2026-2028	Chester
MSUB	Class III	Accelerated Maintenance	Track Materials Rebuild	\$1.6	2020-2021	Chester
MSUB	Class III	Grade Crossing	Grade Crossing Improvements	\$0.5	2034-2037	Chester
MSUB	Class III	Improve Terminal	Rail Scale Replacement	\$0.4	2023-2025	Chester
MSUB	Class III	Improve Terminal	Ritchey Yard Rehabilitation and Turnouts	\$2.0	2030-2033	Chester
MSUU	Class III	Accelerated Maintenance	Bridge Maintenance and Repair	\$1.2	2023-2025	Montgomery
MSUU	Class III	Accelerated Maintenance	Main Line tie replacement and surfacing	\$0.35	2025-2030	Montgomery
MSUU	Class III	Grade Crossing	Grade Crossing Improvement	\$0.15	2034-2035	Montgomery
MSUU	Class III	Improve Track	New Track Construction	\$0.5	2030-2033	Montgomery
NHRR	Class III	Accelerated Maintenance	Bridge Painting	\$1.35	TBD	Bucks
NHRR	Class III	Accelerated Maintenance	Embankment erosion control	\$0.79	TBD	Bucks
NHRR	Class III	Accelerated Maintenance	Grade Crossing Surface Improvement	\$1.45	TBD	Bucks
NHRR	Class III	Accelerated Maintenance	Improvements to the New Hope Branch, Johnsonville to New Hope	\$6.8	TBD	Bucks
NHRR	Class III	Accelerated Maintenance	Improvements to the New Hope Branch, Lansdale to Souderton	TBD	2025+	Bucks
NHRR	Class III	Accelerated Maintenance	Ivyland track improvements	\$0.65	2024	Bucks
NHRR	Class III	Accelerated Maintenance	Production Surfacing	\$1.52	TBD	Bucks

Appendix E: Proposed Freight Rail Projects

Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
NHRR	Class III	Accelerated Maintenance	Rail Replacement	\$9.0	TBD	Bucks
NHRR	Class III	Accelerated Maintenance	Reeder cut culvert repair	\$0.38	TBD	Bucks
NHRR	Class III	Accelerated Maintenance	Spot ditching	\$0.16	TBD	Bucks
NHRR	Class III	Accelerated Maintenance	Tie Installation	\$3.63	TBD	Bucks
NHRR	Class III	Grade Crossing	Crossing Signal Replacement	\$3.0	TBD	Bucks
NHRR	Class III	Grade Crossing	Replace at grade Signal System - Aquetong Road in Solebury Township	TBD	2024	Bucks
NHRR	Class III	Grade Crossing	Replace at grade Signal System - Bridge Street in New Hope	TBD	2024	Bucks
NHRR	Class III	Grade Crossing	Replace at grade Signal System - Ferry Street in New Hope	TBD	2024	Bucks
NHRR	Class III	Grade Crossing	Replace at grade Signal System - Lower Mountain Road in Solebury Township	TBD	2024	Bucks
NHRR	Class III	Grade Crossing	Replace at grade Signal System - Reeder Road in Solebury Township	TBD	2024	Bucks
NHRR	Class III	Grade Crossing	Replace at grade Signal System - Route 413 in Buckingham Township	TBD	2024	Bucks
NHRR	Class III	Grade Crossing	Replace at grade Signal System - Street Road in Buckingham Township	TBD	2024	Bucks
NHRR	Class III	Grade Crossing	Replace at grade Signal System - Sugan Road in New Hope	TBD	2024	Bucks
NHRR	Class III	Grade Crossing	Replace at grade Signal System - West Mechanic Street in New Hope	TBD	2024	Bucks
NHRR	Class III	Grade Crossing	Replace at grade Signal System - Wilson Ave in Ivyland	TBD	2024	Bucks
NHRR	Class III	Improve Terminal	Warminster trans-load site improvements	\$0.28	TBD	Bucks
NHRR	Class III	Improve Track	Siding Installation	\$2.09	TBD	Bucks
NHRR	Class III	Rolling Stock	Locomotive and freight car repair facility with large machinery	\$14.8	TBD	Bucks

Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
PN	Class III	Accelerated Maintenance	Improvements to the Bethlehem and Stoney Creek Branches	\$123.0	2024	Montgomery
PN	Class III	Accelerated Maintenance	Embankment erosion control	\$0.42	TBD	Montgomery
PN	Class III	Accelerated Maintenance	Grade Crossing Improvements	\$0.87	TBD	Montgomery
PN	Class III	Accelerated Maintenance	Improvements on the Stoney Creek between Lansdale and Norristown	TBD	2025+	Montgomery
PN	Class III	Accelerated Maintenance	Improvements to the Bethlehem Branch MP 24.20 – MP 30.50 (Lansdale to Souderton) and Stoney Creek Branch MP 0.0 – MP 3.0.	TBD	2025+	Montgomery
PN	Class III	Accelerated Maintenance	Production Surfacing	\$0.86	TBD	Montgomery
PN	Class III	Accelerated Maintenance	Spot ditching	\$0.13	TBD	Montgomery
PN	Class III	Accelerated Maintenance	Tie Installation	\$2.61	TBD	Montgomery
PN	Class III	Grade Crossing	Crossing Signal Replacement	\$1.2	TBD	Montgomery
PN	Class III	Grade Crossing	Replace at grade Signal System - Bergey Road in Hatfield Township, Pennsylvania	TBD	2024	Montgomery
PN	Class III	Grade Crossing	Replace at grade Signal System - Cannon Avenue in Lansdale, Pennsylvania	TBD	2024	Montgomery
PN	Class III	Grade Crossing	Replace at grade Signal System - Central Ave in Souderton, Pennsylvania	TBD	2024	Montgomery
PN	Class III	Grade Crossing	Replace at grade Signal System - Hancock Street in Lansdale, Pennsylvania	TBD	2024	Montgomery
PN	Class III	Grade Crossing	Replace at grade Signal System - Orvilla Road in Hatfield Township, Pennsylvania	TBD	2024	Montgomery
PN	Class III	Grade Crossing	Replace at grade Signal System - Schwab Road in Hatfield Township, Pennsylvania	TBD	2024	Montgomery

Appendix E: Proposed Freight Rail Projects

Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
PN	Class III	Grade Crossing	Replace at grade Signal System - Union Road in Hatfield, Pennsylvania	TBD	2024	Montgomery
PN	Class III	Grade Crossing	Replace at grade Signal System - Vine Street in Hatfield, Pennsylvania	TBD	2024	Montgomery
PN	Class III	Improve Terminal	Feasibility of current Lansdale freight yard arrangement	TBD	2025+	Montgomery
PN	Class III	Improve Track	Dedicated Freight and Passenger track on the Bethlehem Branch	TBD	2025+	Montgomery
PN	Class III	Improve Track	Explore new interchange points with CSXT/SEPTA and expand PN trackage rights	TBD	2024	Montgomery
PN	Class III	Improve Track	Feasibility of two short line railroads (ESPN/PN) operating on the Lansdale to Quakertown portion of the Branch	TBD	2025+	Montgomery, Bucks
PN	Class III	Improve Track	Reactivate the SEPTA Jenkintown wye	TBD	2025+	Montgomery
PN	Class III	Improve Track	Relocation of CSXT/PN freight interchange	TBD	2025+	Bucks
PN	Class III	Improve Track	Siding Installation	\$2.09	TBD	Montgomery
PN	Class III	Rolling Stock	Improvements to car repair facility	\$14.8	TBD	Montgomery
PN	Class III	Rolling Stock	Maintenance of way machinery and rolling stock	\$2.8	TBD	Montgomery
PN	Class III	Rolling Stock	PTC improvements to 5 locomotives	\$1.38	TBD	Montgomery
SLRS	Class III	Accelerated Maintenance	1,500 Feet of Rail Relay - TAVO Lead	\$0.18	2025-2030	Bucks
SLRS	Class III	Accelerated Maintenance	1,500 New Crossties	\$0.14	2025-2030	Bucks
SLRS	Class III	Accelerated Maintenance	2,200 Feet of Rail Relay - Wonder Lead	\$0.26	2025-2030	Bucks
SLRS	Class III	Accelerated Maintenance	700 Feet of Rail Relay - on the Main at KTC Curve	\$0.08	2025-2030	Bucks
SLRS	Class III	Accelerated Maintenance	750 Feet of Rail Relay - on the Main at Shea Lumber Curve	\$0.09	2025-2030	Bucks

Carrier(s)	RR Class	Project Type	Project	Estimated Cost (\$M)	Schedule	County
SLRS	Class III	Accelerated Maintenance	800 Feet of Rail Relay - Geoffrey Rd. to Newbold Rd.	\$0.1	2025-2030	Bucks
SLRS	Class III	Accelerated Maintenance	850 Feet of Rail Relay - Blue Ridge Lead	\$0.1	2025-2030	Bucks
SLRS	Class III	Access Existing or New Customers	Siding Installation (450 Feet)	\$0.13	2025-2030	Bucks
SLRS	Class III	Access Existing or New Customers	Siding Installation (545 Feet)	\$0.15	2025-2030	Bucks
SLRS	Class III	Access Existing or New Customers	Siding Installation (750 Feet)	\$0.19	2025-2030	Bucks
SLRS	Class III	Improve Track	500 Foot Extension to Rite Aid Lead	\$0.14	2025-2030	Bucks
SLRS	Class III	Improve Track	Installation of 1,400 Ft Run-Around	\$0.41	2025-2030	Bucks

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