

3C Corridor project components (includes 30% contingency for each item)

Project Name	Project Description	Project Type/Benefits	Cost (\$millions)
Berea Connection Track	Construct a new connection track and crossovers at Berea between the NS Chicago Line and the CSX Cleveland Line	Allows the movement of trains between NS and CSX; provides system capacity	\$10.80
Greenwich 2nd Main Track	Construct 2nd main track on CSX Greenwich Subdivision CP 54 to CP 71	Adds 17 miles of new mainline capacity	\$63.00
CSX Edison Siding	Rehabilitate and extend Edison siding on CSX Columbus Line Subdivision QE 90.8 to QE 93.9	Extends existing siding to add mainline capacity	\$12.30
CSX Paget Siding	Construct Paget siding on CSX Columbus Line Subdivision QE 110.8 to QE 112.9	Creates a new siding to add system capacity	\$13.50
CSX Powell Road Siding	Construct Powell Road siding on CSX Columbus Line Subdivision QE 125 to QE 127.1	Creates a new siding to add system capacity	\$13.20
CSX/NS Weber Road Universal Crossovers	Construct a universal crossover between CSX Columbus Line and NS Dayton District at Weber Road, QE/CJ 134.4	Creates a paired track arrangement between NS and CSX, increasing capacity and efficiency	\$4.60
Columbus Station Track	Construct Columbus Station track at CP138 on CSX Columbus Line Subdivision/NS Dayton District	Provides rail service to proposed Convention Center Station	\$5.30
NS Plattsburg-Brooks 2nd Main Track	Construct a 2nd main line track on NS Dayton District from CJ 172.5 (Plattsburg) to CJ 177.7 (Brooks)	Creates 5.2 miles of 2 nd track to expand system capacity	\$15.00

NS Cold Springs-Enon 2nd Main Line Track	Construct a 2nd main line track on NS Dayton District from CJ 187.0 near Cold Springs to CJ 193.0 near Enon	Creates 6.0 miles of 2nd track and crossover to expand system capacity and efficiency	\$18.70
NS Wrights-Miami-Moraine 2nd Main Track	Construct a 2nd main line track on NS Dayton District from CJ 202.1 near Wrights to CJ 208.5 Miami River Bridge and from CJ 208.6 to CJ 209.8 Moraine Yard	Creates 7.7 miles of 2nd track and crossover to expand system capacity and efficiency	\$32.70
NS Sharonville Yard 2nd Main Track and IORY Connection	Convert existing yard lead to 2nd main line; construct 2.1 mile bypass track through Sharonville Yard; install 3 crossovers and construct new bridge	Creates 2nd track and crossovers to expand system capacity and efficiency	\$27.10
NS/IORY Sharonville Connection	Construct a connecting track between NS and IORY to allow train movement to and from the Oasis Line	Improves system efficiency and access to proposed new station	\$20.00
IORY Oasis Line Replacement	Replace existing rail with continuous welded rail on the IORY Oasis Line	Improves safety, operating speed and efficiency	\$9.90
Cleveland Connecting Track Replacement	Replace jointed rail with continuous welded rail on the connecting track between the Cleveland station and stop	Improves safety, operating speed and efficiency	\$0.50
Mainline Crossties Replacement	Replace crossties on mainline track, including Cleveland connecting track	Improves safety, operating speed and efficiency	\$14.70
Mainline Ballast and Surface	Provide ballast and surface the mainline track and Cleveland connecting track	Improves safety, operating speed and efficiency	\$2.90
Cleveland Lakefront Station	Improve the pedestrian gate system to provide a greater level of warning device protection for passengers boarding and alighting	Improves passenger safety	\$0.33

Cleveland W.150th Puritas Station	Modify existing station, platform and pedestrian bridge; realign track and improve signals	Improves passenger safety, improves access and economic development potential	\$2.20
Columbus Convention Center Station	Construct station waiting area; extend track and improve signals; construct platforms and walkway extensions and vertical access; provide fencing and parking	Provides for passenger safety, improve access, and economic development potential	\$7.82
Dayton - Main St. Station	Make station improvements; improve trackage and signals; rebuild platforms and vertical access; provide signage and parking	Provides for passenger safety, improved access, and economic development potential	\$5.80
Sharonville Station	Construct a new station, platforms, pedestrian bridge, vertical access, signage, lighting and parking	Provides for passenger safety, improved access, and economic development potential	\$4.70
Cincinnati Lunken Airport Station	Construct station platform and shelter, vehicle drop-off area, and parking lot	Provides passenger access and economic development potential	\$2.62
Springfield Station	Convert existing freight office; construct platform and roadway access; extend trackage and improve signals	Provides passenger access and economic development potential	\$2.79
Riverside Station	Construct a platform and shelter amenities; resurface parking area; improve trackage and signals	Provides passenger access and economic development potential	\$2.82
Service and Layover Facilities	Construct a primary maintenance facility in Cleveland and layover facilities in Columbus and Cincinnati	Provides for equipment safety and local economic development potential	\$55.00

**Highway Rail Grade Crossing
Safety Improvements**

Modify circuitry at 268 crossings to allow for minimum warning times where train speeds have been increased; relocate warning devices where additional tracks have been added; provide gates and flashers at crossings with passive warning systems

Create a "sealed" corridor enhancing safety for both roadway and railway travelers

\$55.00

Acquire New Rolling Stock

Acquire five trainsets consisting of coaches, bistro cars, and locomotive/rear cab control cars for push-pull service

Provide safe, efficient equipment with attractive passenger amenities

\$175.00