

SOUTH RUSSELL NORTH AND SOUTH TRAIL DATA



ADVANTAGE OVER OTHER TRAIL

Date: 11/14/2025

ITEM	NORTH TRAIL (MP 1)	SOUTH TRAIL (MP 2)
DRIVEWAYS CROSSED	8 DRIVEWAYS	16 DRIVEWAYS
ROADS CROSSED	4 ROADS	3 ROADS
CROSS WALKS NEEDED	6 CROSS WALKS	4 CROSS WALKS
BOARDWALK LENGTH	197 LF	267 LF
TREE CLEARING	173 LF	180 LF
STAND ALONE TREE CLEARING	15	0
LANDSCAPE REMOVAL	190 LF	102 LF
OBSTRUCTING UTILITY POLES	11 POLES	5 POLES
POLE SIGNAGE RELOCATION	5 POLE SIGNS	2 POLE SIGNS
DITCH SECTIONS FILLED	1,079 LF	65 LF
FENCE REMOVED	154 LF	25 LF
CEMETERY RETAINING WALL	0 LF	250 LF
TRAIL LENGTH	5,254 LF	5,236 LF

South Russell Trail Phase 01 - NORTH SIDE OF BELL ROAD

Conceptual Design Opinion of Probable Cost

Village of South Russell, OH

33777



11/19/2025

Item No.	Item	Quantity	Unit	Unit Cost	Total
A	BIKE TRAIL PH 01 (5,256 LF X 5') from Spring Dr. to Route 306				
1	Topsoil stockpile and removed (6")	681	CY	\$20	\$13,627
2	Trail Excavation and Embankment (avg 1.5')	2,044	CY	\$25	\$51,100
3	Asphalt Trail (3")	243	CY	\$350	\$85,167
4	Aggregate Trail Base (4")	450	CY	\$110	\$49,465
5	Geotextile fabric	2,920	SY	\$5	\$14,600
6	Concrete curb	200	LF	\$40	\$8,000
7	Rail fence demo and replacement	154	LF	\$60	\$9,240
8	Sign relocation	5	EA	\$300	\$1,500
9	Low Retaining Walls	50	SF	\$100	\$5,000
10	Restoration - topsoil, seeding, mulching and netting 5' Each Side of Trail	6,424	SY	\$6	\$38,544
11	Erosion Control	1	LS	\$10,000	\$10,000
12	Landscape Replacement trees	15	EA	\$800	\$12,000
13	Wooded Area Clearing (.25 Acre)	1	LS	\$15,000	\$15,000
14	Drainage	1	LS	\$20,000	\$20,000
15	Culvert extension (12'x6' box)	1	LS	\$75,000	\$75,000
16	Culvert extension (60")	1	LS	\$50,000	\$50,000
17	Boardwalk (197 LF)	985	SF	\$180	\$177,300
18	Maintain traffic (3%)	1	LS	\$25,000	\$25,000
19	Crosswalk with beacon (Gurney School)	2	EA	\$18,000	\$36,000
20	Crosswalk and signalization (306)	1	EA	\$40,000	\$40,000
21	Crosswalk curb ramps and at each side road crossing	7	EA	\$2,500	\$17,500
22	Traffic Paint for crosswalks	7	EA	\$1,500	\$10,500
23	Mobilization, Layout, bonds, permits (6%)	1	LS	\$45,873	\$45,873
24	Contingency = 20% x SUBTOTAL	1	LS	\$152,908	\$152,908
25	Inflation (11.3%) (Midpoint of construction 7-1-2028)	1	LS	\$86,393	\$86,393
				SUBTOTAL	\$1,049,716
B	GENERAL REQUIREMENTS				
26	Design, Survey, Engineering, Bidding	1	LS		\$209,943
27	ODOT project management	1	LS		\$91,745
28	Third party review	1	LS		\$52,486
29	R/W Acquisition, construction, slope easements Allowance Range	1	AL	\$25,000 -	\$60,000
30	Ecological permitting Allowance Range	1	AL	\$15,000 -	\$20,000
				SUBTOTAL	\$434,174
	TOTAL CONCEPTUAL DESIGN & CONSTRUCTION COST FOR THE NORTH SIDE				\$1,483,890

South Russell Trail Phase 01 - SOUTH SIDE OF BELL ROAD

Conceptual Design Opinion of Probable Cost

Village of South Russell, OH

33777



11/19/25

Item No.

Item

Quantity

Unit

Unit Cost

Total

A BIKE TRAIL PH 01 (5,236 LF X 5') from Spring Drive to Route 306

1	Topsoil stockpile and removed (6")	679	CY	\$20	\$13,575
2	Trail Excavation and Embankment (avg 1.5')	2,036	CY	\$25	\$50,906
3	Asphalt Trail (3")	242	CY	\$350	\$84,843
4	Aggregate Trail Base (6")	679	CY	\$110	\$74,661
5	Geotextile fabric	2,909	SY	\$5	\$14,544
6	Concrete curb	400	LF	\$40	\$16,000
7	Rail fence demo and replacement	25	LF	\$60	\$1,500
8	Sign relocation	2	EA	\$300	\$600
9	Retaining Wall at cemetery	1,125	SF	\$125	\$140,625
10	Restoration - topsoil, seeding, mulching and netting 5' Each Side of Trail	6,400	SY	\$6	\$38,397
11	Erosion Control	1	LS	\$10,000	\$10,000
12	Landscape Replacement trees	10	EA	\$800	\$8,000
13	Wooded Area Clearing (.25 Acre)	1	LS	\$15,000	\$15,000
14	Drainage	1	LS	\$20,000	\$20,000
15	Culvert extension (12'x6' box)	1	LS	\$75,000	\$75,000
16	Culvert extension (60")	1	LS	\$50,000	\$50,000
17	Boardwalk (267 LF)	1,335	SF	\$180	\$240,300
18	Maintain traffic (3%)	1	LS	\$30,000	\$30,000
19	Crosswalk with beacon (Gurney School)	1	EA	\$18,000	\$18,000
20	Crosswalk and signalization (306)	1	EA	\$40,000	\$40,000
21	Crosswalk curb ramps and at each side road crossing	5	EA	\$2,500	\$12,500
22	Traffic Paint for crosswalks	5	EA	\$1,500	\$7,500
23	Mobilization, Layout, bonds, permits (6%)	1	LS	\$57,717	\$57,717
24	Contingency (20%)	1	LS	\$192,390	\$192,390
25	Inflation (11.3%) (Midpoint of construction 7-1-2028)	1	LS	\$108,700	\$108,700

SUBTOTAL \$1,320,759

B GENERAL REQUIREMENTS

26	Design, Survey, Engineering, Bidding	1	LS		\$264,152
27	ODOT project management	1	LS		\$115,434
28	Third party review	1	LS		\$66,038
29	R/W Acquisition, construction, slope easements Allowance Range	1	AL	\$25,000 -	\$60,000
30	Ecological permitting Allowance Range	1	AL	\$15,000 -	\$20,000

SUBTOTAL \$525,624

TOTAL CONCEPTUAL DESIGN & CONSTRUCTION COST FOR THE NORTH SIDE \$1,846,383