

ESTIMATE OF PROBABLE DEVELOPMENT COSTS

POINT	SEGMENT ID	LENGTH (FT)	SJC PARCEL	OWNER NAME	DEEDREF	EXISTING CONDITIONS	ULTIMATE IMPROVEMENTS	QTY	UNIT	UNIT COST	SUBTOTAL	TOTAL
01	-	-	-	-	-	Terminus at I-80.	Trail Improvements proposed as part of Smithfield Township DCNR application for Shawnee Greenway Phase 1 at Minisink Park. The grant application estimate can be found in the report appendix.					\$170,000
	01-02	290	1	Township of Smithfield	2037-8127	River Road ROW						
	-	-	1	Pennsylvania Lines LLC	2082-6765	River Road ROW						
02	-	-	-	-	-	Center of Railroad ROW						
	02-03	860	1	Pennsylvania Lines LLC	2082-6765	River Road ROW						
	-	-	1	Township of Smithfield	2037-8127	River Road ROW						
03	-	-	-	-	-	Property Line	New Bridge #1, 375' L	1	LS	\$540,000	\$540,000	\$540,000
	03-04	850	2	Shawnee Development Inc.	872-30	River Road ROW	Directional Signage	2	EA	\$250	\$500	\$1,350
	-	-	-	-	-	-	Striping	850	LF	\$1	\$850	
04	-	-	-	-	-	Leave River Road ROW	Directional Signage	2	EA	\$250	\$500	\$2,000
	-	-	-	-	-	-	Bollards	3	EA	\$500	\$1,500	
	04-05	265	2	Shawnee Development Inc.	872-30	Partially wooded	Grading/surfacing, 10'w, Stonedust	265	LF	\$16	\$4,240	\$5,300
	-	-	-	-	-	-	Clear Vegetation, 14' w	265	LF	\$4	\$1,060	
05	-	-	-	-	-	Intersection with dirt road	Traffic Control / Warning Signage	6	EA	\$250	\$7,500	\$10,500
	-	-	-	-	-	-	Bollards	6	EA	\$500	\$3,000	
	05-06	540	2	Shawnee Development Inc.	872-30	Partially wooded	Grading/surfacing, 10'w, Stonedust	540	LF	\$16	\$8,640	\$10,800
	-	-	-	-	-	-	Clear Vegetation, 14' w	540	LF	\$4	\$2,160	
06	-	-	-	-	-	Property Line						\$0
	06-07	1150	3	Montgomery Co. Ind. Dev. Auth.	2034-2202	Partially wooded parkland	Grading/surfacing, 10'w, Stonedust	1150	LF	\$16	\$18,400	\$23,000
	-	-	-	-	-	-	Clear Vegetation, 14' w	1150	LF	\$4	\$4,600	
07	-	-	-	-	-	Property Line; begin bridge	Bollards	3	EA	\$500	\$1,500	\$1,500
	07-08	375	4	United States of America	623-70T	Bridge span	New Bridge #2, 375' L	1	LS	\$540,000	\$540,000	\$540,000
	-	-	7	United States of America	357-917T	Bridge span						
08	-	-	-	-	-	Property Line; end bridge	Bollards	3	EA	\$500	\$1,500	\$6,500
	-	-	-	-	-	-	Info Board	1	EA	\$5,000	\$5,000	
	08-09	135	6	Shawnee Development Inc.	871-333	Shawnee Island; wooded	Grading/surfacing, 10'w, Stonedust	135	LF	\$16	\$2,160	\$2,700
	-	-	-	-	-	-	Clear Vegetation, 14' w	135	LF	\$4	\$540	
09	-	-	-	-	-	Property Line						\$0
	09-10	1350	8	United States of America	358-378T	Shawnee Island; wooded	Grading/surfacing, 10'w, Stonedust	1350	LF	\$16	\$21,600	\$27,000
	-	-	-	-	-	-	Clear Vegetation, 14' w	1350	LF	\$4	\$5,400	
10	-	-	-	-	-	Property Line						\$0
	10-11	3760	9	Shawnee Holding Inc.	1465-674	Shawnee Island; golf course	Grading/surfacing, 10'w, Stonedust	3760	LF	\$16	\$60,160	\$57,840
11	-	-	9	Shawnee Holding Inc.	1465-674	Begin bridge						\$0
	11-12	325	9	Shawnee Holding Inc.	1465-674	Bridge span	New Bridge #3, 325' L	1	LS	\$468,000	\$468,000	\$468,000
12	-	-	-	-	-	End Bridge; Property Line		Info Board	1	EA	\$5,000	\$5,000
	12-13	1585	10	Shawnee Holding Inc.	1465-674	Golf Course	Grading/surfacing, 10'w, Stonedust	1585	LF	\$16	\$25,360	\$33,285
	-	-	-	-	-	-	Additional Earthwork	1585	LF	\$5	\$7,925	
13	-	-	-	-	-	Junction with existing path	Directional Signage	2	EA	\$250	\$500	\$500
	13-14	355	9	Shawnee Holding Inc.	1465-674	Trail follows existing path						\$0
14	-	-	-	-	-	Property Line	Directional Signage	2	EA	\$250	\$500	\$500
	14-14.3	150	9	Shawnee Holding Inc.	1465-674	Resort parking area	Grading/surfacing, 10'w, Stonedust	150	LF	\$16	\$2,400	\$2,400
	14-15	330	20	Shawnee Development Inc.	871-333	Trail follows existing path						\$0

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14.3	-	-	20	Shawnee Development Inc.	871-333	Entrance drive crossing	Traffic Control / Warning Signage	6	EA	\$250	\$1,500	\$4,500
	-	-	-	-	-	-	Bollards	6	EA	\$500	\$3,000	
	14.3-14.8	470	20	Shawnee Development Inc.	871-333	Putting green	Grading/surfacing, 10'w, Stonedust	470	LF	\$16	\$7,520	\$7,520
	-	-	9	Shawnee Holding Inc.	1465-674	Resort open space						
14.8	-	-	-	-	-	Property Line						
	14.8-17	105	9	Shawnee Holding Inc.	1465-674	Resort open space	Grading/surfacing, 10'w, Stonedust	105	LF	\$16	\$1,680	\$3,440
15	-	-	-	-	-	Property Line						\$0
	15-16	215	9	Shawnee Holding Inc.	1465-674	Resort parking area	Grading/surfacing, 10'w, Stonedust	215	LF	\$16	\$3,440	\$3,440
16	-	-	9	Shawnee Holding Inc.	1465-674	Entrance drive crossing	Traffic Control / Warning Signage	6	EA	\$250	\$1,500	\$4,500
	-	-	-	-	-	-	Bollards	6	EA	\$500	\$3,000	
	16-17	185	9	Shawnee Holding Inc.	1465-674	Resort open space	Grading/surfacing, 10'w, Stonedust	185	LF	\$16	\$2,960	\$2,960
17	-	-	9	Shawnee Holding Inc.	1465-674	Trail / spur intersection	Directional Signage	2	EA	\$250	\$500	\$500
	17-18	515	9	Shawnee Holding Inc.	1465-674	Resort parking area	Grading/surfacing, 10'w, Stonedust	515	LF	\$16	\$8,240	\$8,240
18	-	-	-	-	-	Intersection with driveway	Traffic Control / Warning Signage	6	EA	\$250	\$1,500	\$10,000
	-	-	-	-	-	-	Bollards	6	EA	\$500	\$3,000	
	-	-	-	-	-	-	Info Board	1	EA	\$5,000	\$5,000	
	-	-	-	-	-	-	Directional Signage	2	EA	\$250	\$500	
	18-19	270	9	Shawnee Holding Inc.	1465-674	Roadway within resort	Grading/surfacing, 10'w, Stonedust	270	LF	\$16	\$4,320	\$5,670
	-	-	-	-	-	-	Fencing	270	LF	\$5	\$1,350	
19	-	-	9	Shawnee Holding Inc.	1465-674	Leave roadway alignment						\$0
	19-20	80	9	Shawnee Holding Inc.	1465-674	Partially wooded	Grading/surfacing, 10'w, Stonedust	80	LF	\$16	\$1,280	\$1,600
	-	-	-	-	-	-	Clear Vegetation, 14' w	80	LF	\$4	\$320	
20	-	-	-	-	-	Property Line						\$0
	20-21	125	21	Shawnee Investments Inc.	2069-1493	Partially wooded	Grading/surfacing, 10'w, Stonedust	125	LF	\$16	\$2,000	\$2,500
	-	-	-	-	-	-	Clear Vegetation, 14' w	125	LF	\$4	\$500	
21	-	-	-	-	-	Property Line; begin bridge						\$0
	21-22	315	9	Shawnee Holding Inc.	1465-674	Bridge span	New Bridge #4, 315' L	1	LS	\$400,000	\$400,000	\$453,600
22	-	-	24	Shawnee Development Inc.	871-333	End Bridge						\$0
	22-23	5265	24	Shawnee Development Inc.	871-333	Depue Island; wooded	Grading/surfacing, 10'w, Stonedust	5265	LF	\$16	\$84,240	\$105,300
	-	-	-	-	-	-	Clear Vegetation, 14' w	5265	LF	\$4	\$21,060	
23	-	-	24	Shawnee Development Inc.	871-333	Begin Bridge	Info Board	1	EA	\$5,000	\$5,000	\$5,500
	-	-	-	-	-	-	Directional Signage	2	EA	\$250	\$500	
	23-24	330	24	Shawnee Development Inc.	871-333	Bridge span	New Bridge #5, 330' L	1	LS	\$400,000	\$400,000	\$475,200
24	-	-	25	United States of America	473-50T	End bridge	Bollards	3	EA	\$500	\$1,500	\$1,500
											Bridges TOTAL	\$2,476,800
											Overland Trail Subtotal	\$527,345
											All Improvements Subtotal	\$3,004,145
											Overland Trail Contingency (20%)	\$105,469
											Overland Trail TOTAL	\$632,814
											Bridges & Overland Trail TOTAL	\$3,109,614
											Design & Engineering (30%)	\$932,884
											GRAND TOTAL	\$4,042,498