

**ASHOKAN RAIL TRAIL PROJECT**  
**QUANTITY BREAKDOWN BY SHARE**  
MAY 30, 2018

ITEM NO.	DESCRIPTION	SHARE 1 (TRAIL)	SHARE 2 (BUTTERNUT)	TOTAL QUANTITY	UNIT
201.0412UC	CLEARING AND GRUBBING - DBH RANGE 04"-12"	25.0	0.0	25.0	EACH
201.1324UC	CLEARING AND GRUBBING - DBH RANGE 13"-24"	15.0	0.0	15.0	EACH
201.2500UC	CLEARING AND GRUBBING - DBH RANGE 25" AND GREATER	5.0	0.0	5.0	EACH
202.19	REMOVAL OF SUBSTRUCTURES	0.0	605.0	605.0	CY
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	4,275.0	1,900.0	6,175.0	CY
203.03	EMBANKMENT IN PLACE	340.0	180.0	520.0	CY
203.21	SELECT STRUCTURE FILL	0.0	165.0	165.0	CY
203.51990006	ESTABLISHING NEW DITCHES AND SLOPES	3,100.0	0.0	3,100.0	LF
206.01	STRUCTURE EXCAVATION	0.0	405.0	405.0	CY
206.0201	TRENCH AND CULVERT EXCAVATION	375.0	135.0	510.0	CY
207.20	GEOTEXTILE BEDDING	875.0	0.0	875.0	SY
207.24	GEOTEXTILE STABILIZATION	25,000.0	0.0	25,000.0	SY
207.26	PREFABRICATED COMPOSITE STRUCTURAL DRAIN	0.0	50.0	50.0	SY
209.13	SILT FENCE-TEMPORARY	2,400.0	0.0	2,400.0	LF
209.20120010	BIO-FIBER ROLLS, 12 INCH	800.0	160.0	960.0	LF
209.1801	ROLLED EROSION CONTROL PRODUCT, CLASS 1 TYPE A, SHORT TERM	2,850.0	0.0	2,850.0	SY
209.22	CONSTRUCTION ENTRANCE	1,400.0	0.0	1,400.0	SY
304.00UC	GRADING OF EXISTING BASE COURSE	58,750.0	0.0	58,750.0	LF
304.12UC	SUBBASE COURSE, TYPE 2 MODIFIED (BASE COURSE)	25,000.0	0.0	25,000.0	CY
552.2001	HOLES IN EARTH FOR SOLDIER PILE AND LAGGING WALL	0.0	738.0	738.0	LF
552.2201	SOLDIER PILES FOR SOLDIER PILE AND LAGGING WALL	0.0	633.0	633.0	LF
552.230301	PRECAST CONCRETE PANEL LAGGING FOR SOLDIER PILE AND LAGGING WALL	0.0	1,000.0	1,000.0	SF
553.030001	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030002	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030003	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030004	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030005	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030006	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030007	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030008	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030009	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030010	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030011	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030012	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030013	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030014	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030015	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030016	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030017	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030018	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030019	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH

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553.030020	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030021	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030022	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030023	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030024	TEMPORARY WATERWAY DIVERSION STRUCTURE	0.0	1.0	1.0	EACH
553.030025	TEMPORARY WATERWAY DIVERSION STRUCTURE	0.0	1.0	1.0	EACH
553.030026	TEMPORARY WATERWAY DIVERSION STRUCTURE	0.0	1.0	1.0	EACH
553.030027	TEMPORARY WATERWAY DIVERSION STRUCTURE	0.0	1.0	1.0	EACH
553.030028	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
555.01040070	FOOTING CONCRETE, CLASS A (REINFORCEMENT INCLUDED AND NO BAR LIST IN PLANS)	0.0	52.0	52.0	CY
555.01050070	CONCRETE FOR STRUCTURES, CLASS A (REINFORCEMENT INCLUDED AND NO BAR LIST IN PLANS)	10.0	40.0	50.0	CY
555.72950010	ARCHITECHURAL TREATMENT - VERTICAL STAINED CONCRETE SURFACE	0.0	1,380.0	1,380.0	SF
555.81000018	STRUCTURAL CRACK SEALING	200.0	0.0	200.0	LF
557.0109	SUPERSTRUCTURE SLAB WITH INTEGRAL WEARING SURFACE - BOTTOM FORMWORK REQUIRED - TYPE 9 FRICTION	0.0	139.0	139.0	SY
557.2009	STRUCTURAL APPAORACH SLAB WITH INTEGRAL WEARING SURFACE - TYPE 9 FRICTION	0.0	47.0	47.0	SY
560.01010005	SPECIAL STONE WORK, TYPE 1	1.0	0.0	1.0	EACH
560.01020005	SPECIAL STONE WORK, TYPE 2	12.0	0.0	12.0	EACH
560.0401	STONE MASONRY	1,400.0	0.0	1,400.0	SF
564.010100AL	PREFABRICATED BOLTED AND GALVANIZED STEEL TRUSS SYSTEM	0.0	1.0	1.0	EACH
565.2023	TYPE E.B. FIXED BEARING ( 112 TO 168 KIPS)	0.0	2.0	2.0	EACH
565.2033	TYPE E.B. EXPANSION BEARING (112 TO 168 KIPS)	0.0	2.0	2.0	EACH
570.160001	CLASS B CONTAINMENT FOR PAINT REMOVAL	0.0	1.0	1.0	LS
582.06	REMOVAL OF STRUCTURAL CONCRETE - REPLACEMENT WITH CLASS D CONCRETE	225.0	0.0	225.0	SF
586.0201	DRILLING AND GROUTING BOLTS OR REINFORCEMENT BARS	60.0	0.0	60.0	EACH
603.77	CONCRETE COLLARS	10.0	0.0	10.0	EACH
603.9808	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 8 INCH DIAMETER	455.0	0.0	455.0	LF
603.9812	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 12 INCH DIAMETER	145.0	0.0	145.0	LF
603.9818	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 18 INCH DIAMETER	100.0	0.0	100.0	LF
603.9824	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 24 INCH DIAMETER	50.0	0.0	50.0	LF
603.9836	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 36 INCH DIAMETER	40.0	0.0	40.0	LF
603.9848	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 48 INCH DIAMETER	0.0	80.0	80.0	LF
607.06400016	PEDESTRIAN FENCING FOR BRIDGES	0.0	150.0	150.0	LF
607.11000008	TEMPORARY CHAIN LINK FENCING AND GATES	625.0	0.0	625.0	LF
607.19	RIGHT-OF-WAY FENCING	2,850.0	0.0	2,850.0	LF
607.2005	RIGHT OF WAY FENCE GATE (SINGLE LEAF 3 FEET OPENING 4 FEET HIGH)	1.0	0.0	1.0	EACH
607.4040	OPTIONAL FENCE GATE (SINGLE LEAF 12 FEET OPENING 4 FEET HIGH)	4.0	0.0	4.0	EACH
607.41010010	TEMPORARY PLASTIC BARRIER FENCE	14,500.0	0.0	14,500.0	LF
607.65020010	SPLIT RAIL FENCE	1,500.0	0.0	1,500.0	LF
607.96000001	WOODEN PEDESTRIAN RAILING	2,850.0	0.0	2,850.0	LF
608.96000004	PEDESTRIAN BOARDWALK	1.0	0.0	1.0	LS
610.1407	TOPSOIL - WETLAND MATERIALS	120.0	0.0	120.0	CY
610.16080124	TURF ESTABLISHMENT - SEED MIX AS SPECIFIED	14,500.0	0.0	14,500.0	SY

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611.0341	PLANTING - CONIFEROUS TREES - 4 FOOT HEIGHT BALL & BURLA P, FIELD POTTED OR FIELD BOXED	105.0	0.0	105.0	EACH
615.08010005	BENCH, TYPE 1	17.0	0.0	17.0	EACH
615.10010108	KIOSK, TYPE 1 (NOT MANUFACTURED)	10.0	0.0	10.0	EACH
620.03	STONE FILLING (LIGHT)	165.0	0.0	165.0	CY
620.04	STONE FILLING (MEDIUM)	90.0	0.0	90.0	CY
620.05	STONE FILLING (HEAVY)	0.0	355.0	355.0	CY
620.08	BEDDING MATERIAL	0.0	92.0	92.0	CY
621.01	CLEANING CULVERTS WITH SPAN OF 50IN. LESS	120.0	0.0	120.0	LF
621.02	CLEANING CULVERTS WITH SPAN OF 50IN. OR MORE	95.0	0.0	95.0	LF
621.51000015	GRADING CLEANING AND RESHAPING EXISTING DITCHES	45,500.0	0.0	45,500.0	LF
623.03	CRUSHED STONE, BY WEIGHT (TOP COURSE)	17,250.0	0.0	17,250.0	TON
625.01 (S1)	SURVEY OPERATIONS (SHARE 1 - TRAIL)	1.0	0.0	1.0	LS
625.01 (S2)	SURVEY OPERATIONS (SHARE 2 - BUTTERNUT)	0.0	1.0	1.0	LS
637.12	ENGINEER'S FIELD OFFICE - TYPE 2	12.0	0.0	12.0	MNTH
637.31UC	INSPECTION UTILITY TERRAIN VEHICLE (UTV)	1.0	0.0	1.0	LS
645.5101	GROUND-MOUNTED SIGN PANELS WITHOUT Z-BARS	325.0	0.0	325.0	SF
645.81	TYPE A SIGN POSTS	15.0	0.0	15.0	EACH
645.35010010	INTERPRETIVE SIGN PANEL	30.0	0.0	30.0	SF
697.03 (S1)	FIELD CHANGE PAYMENT	281,000.0	0.0	281,000.0	DC
697.03 (S2)	FIELD CHANGE PAYMENT	0.0	61,000.0	61,000.0	DC
698.05 (S1)	FUEL PRICE ADJUSTMENT (SHARE 1 - TRAIL)	100.0	0.0	100.0	DC
698.05 (S2)	FUEL PRICE ADJUSTMENT (SHARE 2 - BUTTERNUT)	0.0	100.0	100.0	DC
698.06 (S2)	STEEL/IRON PRICE ADJUSTMENT (SHARE 2 - BUTTERNUT)	0.0	100.0	100.0	DC
699.040001 (S1)	MOBILIZATION (MAXIMUM 4%) (SHARE 1 - TRAIL)	1.0	0.0	1.0	LS
699.040001 (S2)	MOBILIZATION (MAXIMUM 4%) (SHARE 2 - BUTTERNUT)	0.0	1.0	1.0	LS