

DATE USED 08-Jan-15

USER: TNT

VARIANCE FEE CALCULATION IN LIEU OF PROVIDING ONSITE DETENTION

ADDRESS:

LAND AREA REQUIRED

DESIGN STORM	10 YEAR
DEVELOPED CN	
DRAINAGE AREA	ACRES
PEAK INFLOW	CFS
PEAK OUTFLOW	CFS

STORAGE REQUIRED 0.09183 AC FT

REQUIRED STORAGE DIVIDED BY 2 FOOT ALLOWABLE DEPTH = REQUIRED LAND AREA

REQUIRED LAND AREA 0.05 ACRES = 2000.0574 SQ FT

LAND VALUE (PER CITY REAL ESTATE DIVISION)

UNIT PRICE FOR RAW LAND \$15.00 PER SQ FT

VALUE OF REQUIRED LAND AREA \$30,000.86

CONSTRUCTION COSTS

EXCAVATION AND GRADING

148 CY	@	\$5.00	\$740.76
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RESTORATION AND SEEDING

222.2286 SY	@	\$2.00	\$444.46
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OUTLET CONTROL STRUCTURE

LUMP SUM	\$3,000.00
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TOTAL CONSTRUCTION COSTS	\$4,185.22
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TOTAL VARIANCE FEE	\$34,186.08
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