

Water Quality

Project: Relteva Development

Instructio **General** **Volume** **Rate** **Quality**

PRINT

CLEAR FORM

Pre-Construction Pollutant Loads:

Land Cover (from Volume Worksheet)	Land Cover for Water Quality	Area (acres)	Runoff Volume (cf)	Pollutant Conc. (mg/L)			Pollutant Loads (lbs)		
				TSS	TP	TN	TSS	TP	TN
Impervious	Impervious (Mixed Use)	17.10	191,623	116	0.35	2.57	1387.99	4.19	30.75
Open Space (lawns) - Good Condition	Open Space	89.90	487,812	78	0.25	1.25	2375.90	7.62	38.08
TOTALS:							3763.89	11.80	68.83

Post-Construction Pollutant Loads (without BMPs):

Land Cover (from Volume Worksheet)	Land Cover for Water Quality	Area (acres)	Runoff Volume (cf)	Pollutant Conc. (mg/L)			Pollutant Loads (lbs)		
				TSS	TP	TN	TSS	TP	TN
Impervious	Impervious (Mixed Use)	0.16	1,793	65	0.29	2.05	7.28	0.03	0.23
Open Space (lawns) - Good Condition	Open Space	106.84	579,732	78	0.25	1.25	2823.60	9.05	45.25
TOTALS:							2830.88	9.08	45.48

POLLUTANT LOAD REDUCTION REQUIREMENTS (LBS): **0.00** **0.00** **0.00**

Non-Structural BMP Water Quality Credits (attach calculations):

Description:

TSS	TP	TN

Structural BMP Water Quality Credits:

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	TSS	TP	TN
POLLUTANT LOADS FROM STRUCTURAL BMP (TREATED) OUTFLOWS (LBS):	0.00	0.00	0.00
POLLUTANT LOADS FROM UNTREATED STORMWATER (LBS):			
NON-STRUCTURAL BMP WATER QUALITY CREDITS (LBS):	0.00	0.00	0.00
NET POLLUTANT LOADS FROM SITE, POST-CONSTRUCTION (LBS):			
POLLUTANT LOADS FROM SITE, PRE-CONSTRUCTION (LBS):	3763.89	11.80	68.83