

COMPENSATORY SWM MDE IMPACT SUMMARY TABLES



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M A R Y L A N D

I-495 & I-270 Managed Lanes Study

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MDE IMPACT TABLES

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MDE IMPACT TABLES

SUMMARY OF IMPACTS TO WATERWAYS BY HUC-8 WATERSHED

IMPACT TYPE	WATERWAYS (SF)				WATERWAYS (LF)			
	Ephemeral	Intermittent	Perennial	Total	Ephemeral	Intermittent	Perennial	Total
Permanent	0	79	1,676	1,755	0	29	156	185
Total	0	79	1,676	1,755	0	29	156	185

Note: All waterway impacts are within the Middle Potomac-Catoctin (02070008) HUC-8 Watershed.

SUMMARY OF IMPACTS TO 100-YEAR FLOODPLAIN BY HUC-8 WATERSHED

ASSOCIATED WATERWAY	RELATED FEATURES	FIRM PANEL	IMPACT PLATE	HUC 8 NAME	PERMANENT IMPACT (SF)	TEMPORARY IMPACT (SF)	TOTAL (SF)	TOTAL (AC)
Minnehana Branch	32L, 32M	24031C0435D	1	Middle Potomac-Catoctin (02070008)	3,458	0	3,458	0.08

MDE IMPACT TABLES

PLATE 1 – WATERWAY IMPACTS

IMPACT ID	CLASSIFICATION	CHANNEL TYPE	IMPACT (SF)	IMPACT (LF)	SITE
32L	Perennial	Open Channel	1,173	95	WAS-3622
32M	Perennial	Open Channel	503	61	WAS-3622

PLATE 1 – FLOODPLAIN IMPACTS

FLOODPLAIN	IMPACT (SF)	IMPACT TYPE
Minnehaha Branch	3,458	Permanent

PLATE 2 – WATERWAY IMPACTS

IMPACT ID	CLASSIFICATION	CHANNEL TYPE	IMPACT (SF)	IMPACT (LF)	SITE
31000	Intermittent	Open Channel	79	29	WAS-4641