

PORTLAND HARBOR SUPERFUND MITIGATION AND CONSERVATION BANK CREDIT / DEBIT CASE 2

Alder Creek Linnton Mill PGE Harborton Rinearson Creek

Worksheet for Testing Multiple Development Debit and Compensatory Mitigation Credit Transactions

To determine net mitigation credit remaining and its credit dollar value from a debit/credit transaction, enter and select the information requested in each of the data entry boxes below and press the calculate buttons. Note: You are free to deviate from the drop-down options if your particular circumstances warrant it. If you want to derive the total credits available and their value for a newly established mitigation bank, make sure to enter 0-acres into the development acres input boxes. If there are any transactions that are not going to be used to generate credits or debits, enter 0 in their mitigation acres and 0 in their development acres data input boxes. Note: All transaction table buttons must be selected at least once to allow all the calculated data input query boxes to be populated and to subsequently allow a calculation of the sum statistics and for total credits remaining and their dollar values. This worksheet will be updated to accommodate any new information as it becomes available. Finally, it is important to understand that once credits have been calculated for a given mitigation bank, they are stored as a collective array of credits disassociated with the specific acreage that generated them. Therefore, credits to off-set debits are withdrawn from the entire bank, not a specific acreage or mitigation type. Finally, it is also worth noting if you enter data from some of the existing operational bank ledgers and derive different outcomes than reported in the ledgers, there are several possible explanations. For example, data entry errors can lead to different outcome results. Other factors may also include but are not necessarily limited to: 1. the number of decimal places used in data entry, 2. undocumented Chair approved changes in the final mitigation acreage calculations, 3. ledger and / or report duplication errors, 4. authorized mitigation activity omission errors, etc. The final responsibilities and authorities over mitigation bank credit allotment, tracking, and transparent reporting are relegated to the mitigation bank Chairs.

Compensatory Mitigation Action 1		Compensatory Mitigation Action 2		Compensatory Mitigation Action 3		Compensatory Mitigation Action 4		Compensatory Mitigation Action 5		Compensatory Mitigation Action 6		Sum Credits	
Development Acres:	55.43	Development Acres:	27.83	Development Acres:	54.00	Development Acres:	34.156	Development Acres:	0	Development Acres:	0	Sum of Total Credits Required	2143.92
Mitigation Acres:	55.43	Mitigation Acres:	27.83	Mitigation Acres:	54.00	Mitigation Acres:	34.156	Mitigation Acres:	0	Mitigation Acres:	0		
Development Multiplier:	13.2457153166155511455 Low	Development Multiplier:	18.0564139417894358605 Low	Development Multiplier:	10.861111111111111111111 Low	Development Multiplier:	9.38927274856540578522 Low	Development Multiplier:	1.00 Low	Development Multiplier:	1.00 Low	Sum of Total Credits Cost	160794000.00
Mitigation Divider:	0.07549611146674657114 Restoration	Mitigation Divider:	0.05538198244811048536 Restoration	Mitigation Divider:	0.09207161125319693094 Restoration	Mitigation Divider:	0.10650452135952603679 Restoration	Mitigation Divider:	1.00 Restoration	Mitigation Divider:	1.00 Restoration		
Price Per Credit:	75000.00	Price Per Credit:	75000.00	Price Per Credit:	75000.00	Price Per Credit:	75000.00	Price Per Credit:	75000.00	Price Per Credit:	75000.00	Total Remaining Credits Available:	0.00
Number of Credits Required:	734.2099999999999	Number of Credits Required:	502.51	Number of Credits Required:	586.5	Number of Credits Required:	320.7	Number of Credits Required:	0	Number of Credits Required:	0		
Total Credit Cost:	55065749.99999999	Total Credit Cost:	37688250	Total Credit Cost:	43987500	Total Credit Cost:	24052500	Total Credit Cost:	0	Total Credit Cost:	0	Total Remaining Credit Value:	0.00
Remaining Credits Available:	0	Remaining Credits Available:	0	Remaining Credits Available:	0	Remaining Credits Available:	0	Remaining Credits Available:	0	Remaining Credits Available:	0		
Remaining Credit Value:	0	Remaining Credit Value:	0	Remaining Credit Value:	0	Remaining Credit Value:	0	Remaining Credit Value:	0	Remaining Credit Value:	0	Sum Credits	
Calculate Credits		Calculate Credits		Calculate Credits		Calculate Credits		Calculate Credits		Calculate Credits			
Reset													

Author: John Marshall

Summary: About 171-acres of habitat recovery in exchange for 171-acres of habitat loss marketed at a value of \$160,794,000.00