

KendallMarcia

From: michael <mdslogistics@aol.com>
Sent: Wednesday, May 8, 2019 3:53 PM
To: VanLengenKris
Subject: Additional Info on SSA's Future Restoration Acres & Credits
Attachments: SSA's Eligible for Future Restoration - Acres & Credits - sent 5-8--19.docx

5/8/19

Kris,

The attached analysis shows acres and credits for future SSA's which are eligible for restoration. It's based on Wilson/Miller's analysis in their 5 year review which showed that 29% of SSA's 1-13 (NRI based acres) are eligible for future restoration. Using the FSA, HSA and Restoration Zones' acreage this would increase credits by 52% for 64,000 additional to the current 123,000 credits (including those still pending).

No additional data for SSA's restoration potential has been developed beyond 2008 for SSA's 1-13. W/M also indicated that 6.7 credits per acre reflect future restoration credit opportunities in the RLSA.

Please see attached data and chart which establish 21,000 acres out of a total 73,000 sending acres and generates the 64,000 credits.

Sincerely,

Michael Seef
Tel: 239-596-9135

5/8/19

Kris,

The below and attached analysis shows acres, credits and percentages for future SSA's which are eligible for restoration. It's based on Wilson/Miller's analysis in their 5 year review which showed that 29% of SSA's 1-13 (NRI based) acres are eligible for future restoration. Using the FSA, HSA and Restoration Zones' acreage this would increase credits by 52% for 64,000 additional to the current 123,000 (including those pending).

This is somewhat uncertain as no additional data for SSA's restoration potential has been developed beyond SSA's 1-13. W/M also indicated that 6.7 credits per acre reflect future restoration credit opportunities in the RLSA.

The below and attached show that a total of 21,000 acres at 29% of 73,000 sending including the 500 foot "restoration zones" of 1,900 acres at 29%. It excludes WRA's which have no restoration potential.

SSA's Eligible for Restoration per NRI's (Acres)					
Current 3/2019					
GMD 2011 & 2017	FSA's	HSA's	WRA's	Total SSA's	Per W/M 29% of sending areas (SSA's)
	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>29% eligible for restoration</u>
SSA's 1-13	14,494	22,140	1,840	38,474	11,157
SSA's 14-16	3,410	5,193	1,231	9,834	2,852
Total SSA's 1-16	17,904	27,333	3,071	48,308	14,009
SSA 17 - pending approved application					
					Current SSA's 1-16 Restora. Credits
					123,977 Credits includes pending
5 Year Review	W/M - Future SSA's Eligible for Restoration:			29% of Future Sending Areas	Avg NRI Credits/Acre
W/M NRI based SSA's	FSA's	HSA's	Zones	Total SSA's	Eligible for restoration
	31,100	40,000	1,900	73,000	21,170 Acres
					W/M Future
					@ 6.7 78,000 Creds./11,000 Acres
					Credits
					142,350
					78,000
					64,350 Increased Credits 52%
Workshop 4/26/18 "Environmental Protection Targets"	FSA's	HSA's	WRA's & Buffers	Total SSA's	Eligible for restoration
	31,000	40,000	20,000	91,000	26,390 Acres
					W/M Future
					177,450
					78,000
					99,450 Increased Credits 80%

