ID	Product	Topic	Title	Description	Status	Priority	Next Steps	Decision Date, Body & Rationale
1	Manual	Reserve Account	Make R&R Scorecard more relevant	Revise/replace resistance and resilience scorecard to better account for soils in NV.	Table for Later	Low	Explore if solution is identified.	2/6/15 - SETT and TRG did not identify weakness during design of Manual, and no known alternative is available at this time. Sherm was not aware to solution on concerns. If solution is identified, then SETT will explore.
2	HQT	Site-scale Habitat Function	Incorporate "greenline stability rating" into HQT	Incorporate stability of riparian systems into habitat function score using the "greenline stability rating" - a quantitative measure	Considered - Not Implemented	n/a		12/4/14 - SEC - Informal discussion to exclude metrics of riparian ecosystem function because of EI/SETT/TRG recommendation to exclude based on a) science has not found support for sage-grouse selecting for greenline stability (same reason R&R excluded from functional score), b) there are significant financial incentives to improve and maintain riparian ecosystem function, c) these metrics would apply to a very small portion of projects and add more complexity than appropriate, d) PFC is included in Management Plan to ensure Credit Developer is thinking about concept and SETT has opportunity to engage Credit Developer, and e) consideration for low valuation of debit project site due to greenline stability that otherwise is functional habitat for sage-grouse.
3	Manual	Credit Baseline	Use DRGs instead of WAFWA MZs for Credit Baseline	Utilize Disturbance Response Groups based on ecological site descriptions, to delineate credit baseline site-scale standards instead of WAFWA management zones.	Table for Later	n/a	Explore once DRGs are spatially defined and published for the entire state. Get timeline from Tamzen.	2/6/15 - SETT - Decided to Table for Later because underlying information is not currently available.
4	HQT	Site-scale Habitat Function	Further incorporate perennial grass into breeding habitat function	Further incorporate perennial grass into site-scale breeding habitat function because it is an important indicator of resistance and resilience	Considered - Not Implemented	n/a		2/6/15 - SETT - Decided not to implement because a) science has not found support for sage-grouse selecting for perennial grass beyond the existing trigger for breeding habitat currently included in the HQT, and b) resistance and resilience is already incorporated into Credit System through the reserve account factor.
5	Manual	Editorial Suggestions	Manual Edits from Lee Corum	See Manual v1.0 with red lines send on December 29, 2015	Explore	Medium	Work through suggested edits and make appropriate changes to live version	2/6/15 - SETT - Decided valuable edits to include
6	User's Guide	Reserve Account	R&R score sheet - credit projects won't have treatment severity	The R&R score sheet requires assessment of treatment severity which affects final score. For our purposes we are using treatment as the surrogate for unknown disturbance. We'll need to figure out how to deal with this. Should we assume a "moderate severity" fire for all projects? We need to put language in the user's guide to indicate how to deal with this.	Explore	Medium	Sett to discuss.	
7	Manual	Credit Baseline	Sensitivity of regional standards	Regional standards - should they be more precise? (currently rounded to 5% - should they be 0.1%)	Explore	High	Sett to discuss.	
8	Other Tools	Management Plan	Incorporate concept of resist and resil into Management Plan more thoroughly	Add greenline and perennial grasses into Management Plans	Implementing	High	Management Plan Lead to incorporate	
9	HQT	Site-scale Habitat Function	Definition of grasses to include grass-likes (graminoids)	Grasses and grass-likes needs to be clarified in HQT and User's Guide	Implementing	Medium	Edits made to HQT and User's guide	
10	HQT	Site-scale Habitat Function	Site-scale scoring curves	Review site-scale scoring curves to determine when scores should be revised to reduce scores as measurement increases (e.g. the curve should decline when sagebrush is greater than 50%)	Explore	Medium	Gather TRG to conduct review process.	
11	HQT	Site-scale Habitat Function	Site-scale scoring curves	Inclusion of invasive forbs in invasive annual grass modifier	Table for Later	n/a	None unless research indicates otherwise	2/11/15 - SETT is not aware of literature that would support this
12	HQT	Site-scale Habitat Function	Site-scale scoring curves	Create curves for each WAFWA Zone or ESDs or Disturbance Response Groups	Table for Later	n/a	None until information becomes available	2/11/15 - SETT is not aware of literature to define at a finer scale
13	Manual	Fire	How to deal with recent fire on debit sites	Sites may be naturally regenerating towards sage-grouse habitat but would currently score low in the HQT	Explore	High	Sett to discuss.	
14	User's Guide	Field Methods	Line point intercept vs Daubenmire	Should line-point intercept methods be used instead of line-intercept? Line-point intercept is used by AIM and may produce more accurate and consistent results regardless of individual implementing, especially when many technicians will be used and verifications will happen over many, many years. However, Daubenmire method is the same method of the research used to establish the scoring curves. Change methods, you get different results and scoring curves may not be appropriate anymore. If moving forward with Daubenmire, verify the appropriate bins are used in sampling protocol and data sheets, as well scoring curves.	Explore	High	SETT to set up discussion group	
15	Manual	Minimum Performance Standards	MPS Effective?	Is the local-scale and site-scale minimum performance standard achievable by desired projects and screening out undesired projects?	Adaptive Management Monitoring	n/a	Need to define criteria to determine desired vs undesired. Then need to monitor for CCS and change process if not workign as expected.	
16	HQT	Field Methods	Minimize field data collection	Use rigorous method like used for the HSI and extensive data to revise attributes and weights, and look for alternative methods to determine site-scale function that requires less field sampling effort.	Table for Later	n/a	None until technology improves	
17	User's Guide	Field Methods	Determine transect number per map unit	Work with experts to develop minimum samples for map units based on size and other characteristics	Explore	High	SETT to set up discussion group	

18	Manual	Credit Variability	Determine if credit variability tolerance is set appropriately	What should be the starting point and/or guidelines for setting per-project credit variability. It is important that any intentional degradation is identified but natural variation does not create inappropriate administrative effort and credit replacement actions.	Adaptive Management Monitoring	n/a	Need to define criteria to determine what is appropriate variation; need to monitor CCS to see if projects are falling within that. If not, it needs to be changed.	
19	HQT	Biological Monitoring	How do we know that credit projects are effective for SG	What credit project and other monitoring is necessary to improve stewardship and restoration action effectiveness, what resources are needed and how will projects be selected?	Adaptive Management Monitoring	n/a	Decide how or if to include this. If yes, need to define criteria to determine effectiveness. Then monitor.	
20	HQT	Disturbance Decay Curves	Incorporate minimization efforts into distance decay curves	Based on minimization guidance in the State Plan, how will distance decay curves be allowed to be modified...need very clear process and rules.	Explore	High	Sett to discuss.	
21	Manual	Restoration Incentives	Incorporate restoration incentives?	Is there a need for restoration incentives? Need to reconsider if the right mix of credit projects are enrolling to achieve short-term and long-term restoration goals after enough credit projects have been enrolled. Options could include pre-project condition baseline in place of regional standard, a mitigation ratio...	Adaptive Management Monitoring	n/a	We should set criteria on what we think is an appropriate balance. Monitor ratio of projects. If we are below the criteria, then we look to implement restoration incentives. If we do not set a threshold, then we will never change management or changing management will be harder.	
22	Manual	Mitigation Ratios	Modify mitigation Ratios?	Need to test current ratios for desired result (Habitat Importance Factor and Limiting Seasonal Habitat)	Adaptive Management Monitoring	n/a	Need to define criteria to determine what is the desired result, how is that measured and if that is not being met, how they would change. Monitor the system to ensure ratios are set properly.	12/4/14 SEC agreed to evaluate ratios after pilot projects (credit and debit) have been evaluated.
23	Manual	Mitigation Ratios	Replace PMUs with BSUs in the Proximity Factor	Modify Proximity Factor to use newly developed BSUs in places of PMUs?	Explore	Medium	SETT to discuss; would need to go to SEC	
24	Manual	Credit Projects	Incorporation of pre-suppression activities	Is there a way to better account for pre-suppression activities, i.e. can just a greenstrip on its own be a credit project	Explore	High	SETT to discuss; would need to go to SEC	
25	Manual	Reserve Account	Ability to Control Factor	Do we continue to develop the ability to control factor or decide not to include it or incorporate somewhere else in the CCS	Explore	Medium	SETT to discuss; would need to go to SEC	
26	Manual	Credit Projects	Removal of anthropogenic disturbances as a credit project	Is there an alternative way to account for removal of anthropogenic disturbances if there is no protection of indirect disturbance areas?	Explore	High	SETT to discuss; would need to go to SEC	
27	Manual	Additionality	Use of public funds for credit projects	Need to flesh out what public funds can be used towards credit projects and what cannot due to additionality	Explore	Medium	SETT to discuss with other agencies.	
28	Manual	Fee Structure	Create fee structure	Create fee structure for CCS	Explore	High	SETT to discuss options with EI, would need SEC approval	
29	Manual	Public Land Credits	Process for creating credits on public lands	Need to work with federal land management agencies to develop process for third parties to develop credits on public lands and address issues of additionality	Explore	High	SETT to discuss with federal land management agencies.	
30	Manual	Tribal Lands	Inclusion of Tribal Lands in CCS	Develop a process for developing credits and possibly debits on tribal trust lands	Explore	Low	SETT to discuss with AG and Inter-tribal Council of Nevada	
31	Manual	Credit Baseline	Should credit baseline be pre-project conditions rather than regional standard	Is there a need to revise the credit baseline approach to use pre-project condition instead of regional standard?	Considered - Not Implemented	n/a	None	Prior to approval of final documents- EI and SETT considered various options for baseline and the one that was chosen seemed to be the best approach to provide incentives: a) without this preservation projects would not be possible, b) it takes away the incentive for people to degrade their land before a credit project, c) it rewards people who have been historically good actors and doesn't reward the bad actors
32	HQT	Credit Projects	Indirect benefits for credit projects	Currently the analysis area for credit projects is different than debit projects due to the accounting of indirect effects from debit projects- are there indirect benefits from credit projects? can we account for indirect benefits from credit projects?	Table for Later	n/a	None until there is science to account for indirect benefits from individual projects similar to the body of literature on indirect effects of anthropogenic disturbances on sage-grouse. Would also need to address the durability issue to implement.	