

RECORD-KEEPING AND EVALUATION

Evaluation of the success of an Environmental Stewardship Plan should occur one or more times per year. Keeping the Plan current will help the range make mid-course corrections where necessary and document the results from the previous year’s initiatives. **The focus of the evaluation should be to determine whether the Environmental Stewardship Plan has been implemented as intended, the problems (if any) encountered, and what types of adjustments should be made to the plan for the future.** In addition, it will be useful to monitor the environmental benefits that have resulted from implementation of management and engineering actions. This will demonstrate the effectiveness of the actions that have been taken.

Just as with other aspects of business, record-keeping is essential for evaluation of the Environmental Stewardship Plan. Typical records that may be useful in evaluating the effectiveness of a Plan may include:

- Range “inspections” by range manager.
- Photographs of pre-existing conditions versus conditions after environmental improvements have been implemented (“before” and “after” photographs).
- Log of actual implementation dates, problems addressed, associated costs, conditions, problems encountered and follow-up actions.
- Frequency of changed operational practices (i.e., mowing on poorly vegetated soils) and observed results.
- Comparison of changes in operational costs related to changed procedures; and
- Frequency and type of environmentally related complaints from customers or the public.

Quantitative measurement of environmental improvements will most likely be beyond the capabilities of range managers and need not be sought unless they are necessary to support legal proceedings. In these cases, support from outside consultants may be in order. Local universities or non-profit groups with an environmental research interest may also represent a viable source of assistance.

Examples of record-keeping forms and logs are included below.

DOCUMENT IMPORTANT INFORMATION FOR EACH PLANNED IMPROVEMENT:

Project or Action	Person or Primary Responsibility	Initial (I) or Recurring (R)	Completion Date		Anticipated Budget
			Planned	Actual	

FACILITY NAME: _____
Lime and Phosphate Addition Form

Date: _____
Time: _____

Employee _____

Type of Lime: _____

Source of Lime: _____

Type of Phosphate: _____

Source of Phosphate: _____

Firing Lane Location of Lime Addition:

Amount of Lime Added at each Firing Lane:

Firing Lane Location of Phosphate Addition:

Amount of Phosphate Added at each Firing Lane:

Notes: _____

PH TESTING FORM: YEAR _____

Date	Method	Firing Lane No.	pH	Action Taken

**RANGE LOG FOR EACH FIRING LANE
FIRING LANE _____**

Date	Organization	Ammunition Type	Rounds Fired
TOTAL			