ENVIRONMENTAL ENHANCEMENT – RECYCLE 100% OF FARM LUBRICANTS

ENHANCEMENT INTRODUCTION

USDA, Natural Resources Conservation Service –Energy Enhancement Code EEM41

Photo courtesy of Recyclenow Partners

RECYCLE 100% OF ON-FARM LUBRICANTS

Lubricants are widely used on farms in a variety of machinery and equipment. Without proper disposal, lubricants can enter the environment causing damage to groundwater or surface water. Used lubricants can be collected, recycled and used again or they can be used as an energy source.

ENHANCEMENT INFORMATION

Farm lubricants are defined as oils, fluids, or greases, including all mineral-based oils, synthetic oils, or semi-synthetic oils used to reduce friction in equipment and machinery. Recycling involves disposal of lubricants through a recycling company or depot. Because of air quality concerns, burning is not considered recycling. Used lubricants do not include any of the following:

- Products such as antifreeze and kerosene,
- Vegetable and animal oil,
- Petroleum distillates used as solvents,

Refer to the Enhancement Activity Work Sheet EEM41 in the local Field Office Technical Guide for further information.

The following page identifies the effects expected to occur when this enhancement is applied. These effects are subjective and somewhat dependent on variables such as climate, terrain, soil, etc. All appropriate local, State, Tribal, and Federal permits and approvals are the responsibility of the landowners and are presumed to have been obtained. Users are cautioned that these effects are estimates that may or may not apply to a specific site.

RECYCLE 100% OF FARM LUBRICANTS

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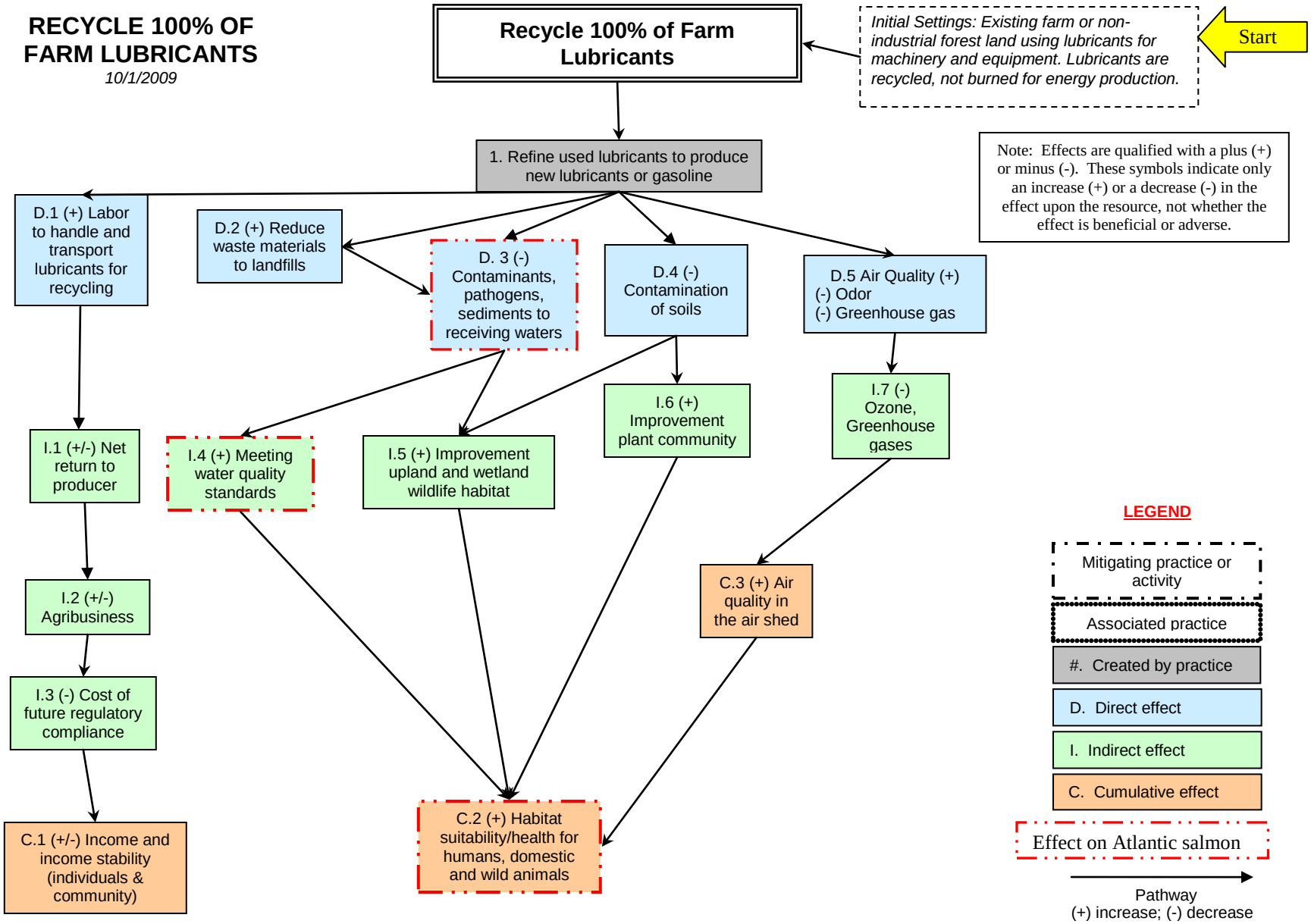

The diagram above identifies the effects expected to occur when this practice is applied according to NRCS enhancements. These effects are subjective and somewhat dependent on variables such as climate, terrain, soil, etc. All appropriate local, State, Tribal, and Federal permits and approvals are the responsibility of the landowner and presumed to have been obtained. All income changes are partially dependent upon market fluctuations which are independent of the conservation practices. Users are cautioned that these effects are estimates that may or may not apply to a specific site.