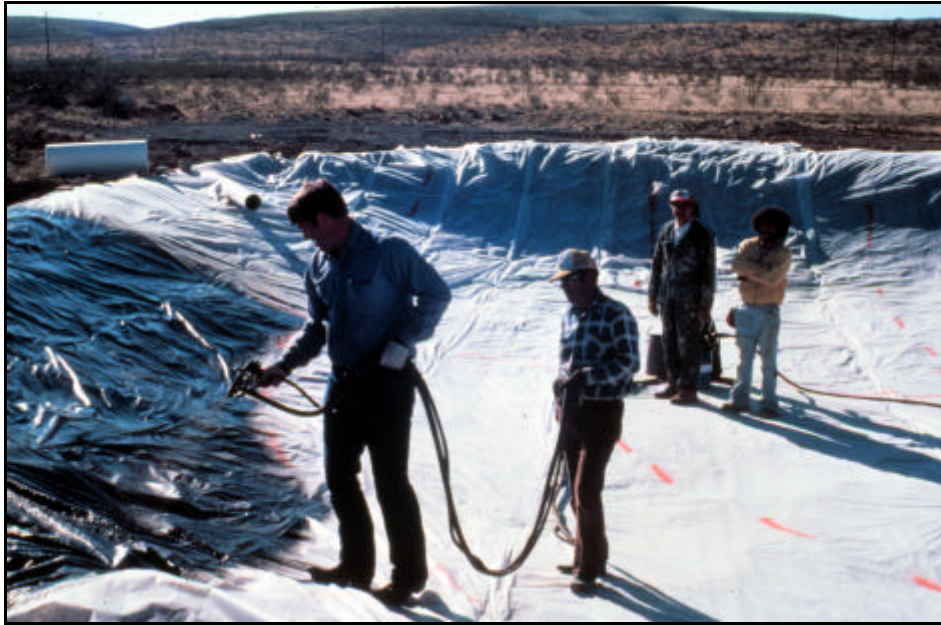


Pond Sealing or Lining, Flexible Membrane

PRACTICE INTRODUCTION

USDA, Natural Resources Conservation Service - practice code 521A



DEFINITION

Pond sealing with a flexible membrane is installing a liner made of impervious flexible material to reduce seepage to an acceptable level.

PRACTICE INFORMATION

This practice is used to improve the functionality of a pond, and prevent damage to the natural resources including unacceptable loss of water from seepage.

This method of pond sealing is relatively expensive, but often necessary for sandy textured sites and projects that require a very effective sealant.

Ponds to be lined may include Irrigation Storage Reservoirs, Irrigation Pits, Waste Treatment Lagoons, Waste Treatment Ponds, and Ponds For Livestock/Wildlife.

Additional information including design criteria and specifications are in the local NRCS Field Office Technical Guide.