

**U.S. Department of Agriculture  
Natural Resources Conservation Service  
Nevada**

**DOCUMENTATION CHECK LIST  
POND SEALING OR LINING (521)**

1. Field surveys and notes are in accordance with Engineering Technical Release 62 and National Engineering Manual Part 540. \_\_\_\_\_
2. Standard drawings and/or standard size drawing sheets are used. \_\_\_\_\_
3. Engineering job class is shown and proper engineering review/approval is obtained. \_\_\_\_\_
4. Right of way easements, utility clearances, SHPO clearance and applicable state and Federal permits are obtained. \_\_\_\_\_
5. Soils/geologic investigation of the site for designing foundation measures. \_\_\_\_\_
6. Computations and/or field data are recorded for site investigation and selection of type of sealant or liner. \_\_\_\_\_
7. The facilities are designed as part of a resource management system. \_\_\_\_\_
8. The construction drawings and specifications show as appropriate:
  - a. Site plan location and layout. \_\_\_\_\_
  - b. Type of liner material, thickness and special foundation preparation. \_\_\_\_\_
  - c. Rate of application, method of application if sealant is used. \_\_\_\_\_
  - d. Bedding requirements for lining and special foundation preparation if needed. \_\_\_\_\_
  - e. Buried utilities disclaimer is shown on the drawings. \_\_\_\_\_
9. Operation and maintenance plan prepared, and provided to landowner. \_\_\_\_\_
10. Review of construction drawings and specifications is completed and Cooperator's signature is obtained. \_\_\_\_\_
11. Changes in design are noted and approved by landowner, designer and proper engineering review/approval is obtained. \_\_\_\_\_
12. As-Built drawings show completed area sealed or lined, type of flexible membrane, thickness and method of joining, bedding and anchorage, amount of sealant if used. \_\_\_\_\_
13. Construction inspection documentation and Certification of materials. \_\_\_\_\_
14. Certification that completed practice meets plans and specifications. \_\_\_\_\_