



Natural Resources Conservation Service
Denver Federal Center
Building 56, Room 2604
P.O. Box 25426
Denver, Colorado 80225-0426

VIA ELECTRONIC MAIL

TECHNICAL GUIDE NOTICE NO. 654

DECEMBER 2, 2011

Re: Transmit Revised Colorado engineering standards, operation and maintenance plans, and statements of work. Transmit New and Revised Colorado Biology Technical Notes, including the revised Columbian Sharp-tailed Grouse Habitat Assessment Model, and cancels one Biology Technical Note.

This Technical Guide Notice transmits the following documents to the Colorado electronic Field Office Technical Guide ([eFOTG](#)).

Section I

Several of these changes merely fix broken links to Habitat Management Leaflet web pages.

- Biology Technical Note No. 12 – adds Sage-grouse Habitat Management Leaflet
- Biology Technical Note No. 14 – fixes American Elk Habitat Management Leaflet link
- Biology Technical Note No. 15 – fixes Ring-necked Pheasant Habitat Management Leaflet link
- Biology Technical Note No. 16 – adds Greater Prairie Chicken Habitat Management Leaflet
- Biology Technical Note No. 18 – fixes Lesser Prairie Chicken Habitat Management Leaflet link
- Biology Technical Note No. 19 – fixes Wild Turkey Habitat Management Leaflet link
- Biology Technical Note No. 24 – fixes American Kestrel Habitat Management Leaflet link
- Biology Technical Note No. 25 – adds Mule Deer Habitat Management Leaflet
- Biology Technical Note No. 32 – fixes Wood Duck Habitat Management Leaflet link
- Biology Technical Note No. 33 – fixes Rainbow Trout Habitat Management Leaflet link
- Biology Technical Note No. 34 – fixes Northern Bobwhite Habitat Management Leaflet link
- Biology Technical Note No. 35 – fixes Grassland Birds Habitat Management Leaflet link
- Biology Technical Note No. 36 – fixes Shorebirds Habitat Management Leaflet link
- Biology Technical Note No. 37 – fixes Long-billed Curlew Habitat Management Leaflet link
- Biology Technical Note No. 38 – fixes Bats Habitat Management Leaflet link
- Biology Technical Note No. 39 – fixes Butterflies Habitat Management Leaflet link
- Biology Technical Note No. 40 – Revises Columbian Sharp-tailed Grouse Model
- Biology Technical Note No. 47 – fixes Pollinator Habitat Management Leaflet link
- Biology Technical Note No. 49 – Issues Amphibians and Reptiles Habitat Management Leaflet

- Biology Technical Note No. 50 – Issues Native Freshwater Mussels Management Leaflet
- Biology Technical Note No. 51 – Issues Cutthroat Trout Habitat Management Leaflet
- Biology Technical Note No. 52 – Issues Farm Pond Ecosystem Habitat Management Leaflet
- Biology Technical Note No. 53 – Issues Managing Forests Habitat Management Leaflet
- Biology Technical Note No. 54 – Issues Cropped Wetlands and Wildlife Habitat Management Leaflet Management Leaflet
- Biology Technical Note No. 55 – Issues The Importance of Disturbance Habitat Management Leaflet
- Biology Technical Note No. 56 – Issues Sharp-tailed Grouse Habitat Management Leaflet
- Biology Technical Note No. 57 – Issues Swift Fox Habitat Management Leaflet
- Biology Technical Note No. 58 – Issues Mourning Dove Habitat Management Leaflet
- Biology Technical Note No. 59 – Issues Black-tailed Prairie Dog Habitat Management Leaflet
- Biology Technical Note No. 60 – Issues Wading Birds Habitat Management Leaflet
- Biology Technical Note No. 61 – Issues Wetland Mammals Habitat Management Leaflet
- Biology Technical Note No. 62 – Issues link to all Habitat Management Leaflets
- Index to Biology Technical Notes - revised

Section IV

- Standards and Specifications Index
- Dam (402) - Standard, Statement of Work, Operation and Maintenance Plan
- Dam Diversion (348) - Standard, Statement of Work, Operation and Maintenance Plan
- Farmstead Energy Improvement (374) – New Standard, Statement of Work
- Irrigation System, Sprinkler (442) - Standard, Statement of Work, Operation and Maintenance Plan
- Irrigation System, Surface and Subsurface (443) - Standard, Statement of Work, Operation and Maintenance Plan
- Pipeline (516) - Standard, Statement of Work, Operation and Maintenance Plan
- Pumping Plant (533) - Standard, Statement of Work, Operation and Maintenance Plan

This Technical Guide Notice cancels the following.

Section I

- Biology Technical Note No. 21, Wildlife Watering Facilities.

Section IV

- Standards and Specifications Index (November 10, 2011)
- Dam (402) – Standard (5/03), Statement of Work (9/04), Operation and Maintenance Plan (5/05)
- Dam Diversion (348) – Standard (8/02), Statement of Work (9/04), Operation and Maintenance Plan (5/05)
- Irrigation System, Sprinkler (442) – Standard (8/04), Statement of Work (9/04), Operation and Maintenance Plan (5/05)

- Irrigation System, Surface and Subsurface (443) – Standard (8/04), Statement of Work (9/04), Operation and Maintenance Plan (5/05)
- Pipeline (516) - Standard (8/02), Statement of Work (9/04), Operation and Maintenance Plan (5/05)
- Pumping Plant (533) – Standard (5/03), Statement of Work (9/04), Operation and Maintenance Plan (5/05)

This notice is filed in the Section I, Transmittals folder of the Colorado eFOTG. A [Section I Transmittals Index](#) is available in PDF format to comply with Section 508 of the Rehabilitation Act of 1998.

Archiving Standards

Conservation practice standards in effect at the time the client makes a decision regarding a course of action (step 7 of the Conservation Planning Process) may be used for practice implementation unless public health, safety, or welfare is adversely affected. A copy of all superseded standards shall be retained in NRCS field office files or other locations as approved by the State Conservationist, until such standards are no longer relevant to any active conservation plan or contract, or for 10 years, whichever is longer. Where formal contracts (e.g., long-term agreements) are involved, copies of outdated standards are to be retained for the period required by the pertinent NRCS policy governing that specific program.

These archived standards need to be removed from the FOTG and retained in a separate file (GM-450, Part 401, Subpart B, 401.18). An archive of canceled Colorado standards is maintained in the Ecological Sciences Section at the State Office in Denver.

Printing and Filing Instructions

District Conservationists are not required to maintain a hard copy of the eFOTG in their respective field offices. One copy of the Colorado eFOTG is maintained at the National Information Technology Center (NITC) Web Farm, and is available through <http://my.nrcs.usda.gov> and http://efotg.sc.egov.usda.gov/efotg_locator.aspx

Contact Information

Contact Dave Wolff, at (720) 544-2836 or dave.wolff@co.usda.gov for questions regarding the Engineering content of this notice.

Contact Terri Sage at (720) 544-2813 or terri.sage@co.usda.gov for questions regarding the Biology content of this notice.

This is the only copy of this notice you will receive from the State Office.

/s/

PHYLLIS ANN PHILIPPS
State Conservationist