



Natural Resources Conservation Service  
Denver Federal Center  
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**VIA ELECTRONIC MAIL**

**TECHNICAL GUIDE NOTICE NO. 652**

**October 3, 2011**

**Re:** Transmit new and revised Colorado Agronomy and Engineering standards, construction specifications, operation and maintenance plans, and statements of work

This Technical Guide Notice transmits the following new and revised documents to Section IV of the Colorado electronic Field Office Technical Guide ([eFOTG](#)).

- Access Road (560) Standard, Specification, O&M Plan, Statement of Work
- Air Filtration and Scrubbing (371) Standard, Statement of Work
- Anaerobic Digester (366) Standard, Statement of Work
- Animal Mortality Facility (316) Standard, Statement of Work
- Animal Trails and Walkways (575) Standard, Specification, O&M Plan, Statement of Work
- Channel Bed Stabilization (584) Standard, Specification, O&M Plan, Statement of Work
- Clearing and Snagging (326) Standard, Specification, O&M Plan, Statement of Work
- Combustion System Improvement (372) New Standard - Standard, Statement of Work
- Composting Facility (317) Standard, O&M Plan, Statement of Work
- Conservation Cover (327) Standard
- Conservation Crop Rotation (328) Standard
- Constructed Wetland (656) Standard, O&M Plan, Statement of Work
- Contour Buffer Strips (332) Standard
- Cover Crop (340) Standard
- Critical Area Planting (342) Standard
- Cross Wind Trap Strips (589C) Standard
- Dust Control from Animal Activity on Open Lot Surfaces (375) Standard, Statement of Work
- Field Border (386) Standard
- Filter Strip (393) Standard
- Forage Harvest Management (511) Standard
- Irrigation Canal or Lateral (320) Standard, Specification, O&M Plan, Statement of Work
- Irrigation Field Ditch (388) Standard, Specification, O&M Plan, Statement of Work
- Irrigation Land Leveling (464) Standard, Specification, O&M Plan, Statement of Work

- Irrigation Pipeline (430) Standard, Specification – Aluminum (On ground) , Specification – Concrete, Specification – Corrugated Metal, Specification - Plastic (Above ground or on ground installation), Specification – Plastic, High Pressure  $\geq 80$  psi (Buried), Specification – Plastic, Low Pressure  $< 80$  psi (Buried), Specification – Steel (Buried, on ground, or above ground), O&M Plan, Statement of Work
- Lined Waterway or Outlet (468) Standard, Specification, O&M Plan, Statement of Work
- Monitoring Well (353) Standard, Statement of Work
- Mulching (484) Standard
- Pond (378) Standard, Specification, O&M Plan, Statement of Work
- Pond Sealing or Lining, Soil Dispersant Treatment (521B) Standard, Specification, O&M Plan, Statement of Work
- Pond Sealing or Lining, Bentonite Treatment (521C) Standard, Specification, O&M Plan, Statement of Work
- Pond Sealing or Lining, Compacted Clay Treatment (521D) Standard, Specification, O&M Plan, Statement of Work
- Pumping Plant (533) Specification - Photovoltaic Powered
- Residue and Tillage Management, Mulch Till (345) Standard
- Residue and Tillage Management, No Till / Strip Till / Direct Seed (329) Standard
- Residue and Tillage Management, Ridge Till (346) Standard
- Residue Management. Seasonal (344) Standard
- Roof Runoff Structure (558) Standard, O&M Plan, Statement of Work
- Roofs and Covers (367) Standard, Statement of Work
- Standards and Specifications Index
- Streambank and Shoreline Protection (580) Standard, O&M Plan, Statement of Work
- Stream Crossing (578) Standard, Statement of Work
- Vegetated Treatment Area (635) Standard, Specification, O&M Plan, Statement of Work
- Waste Transfer (634) Standard, Specification, O&M Plan, Statement of Work
- Watering Facility (614) Standard, Specification, O&M Plan, Statement of Work
- Water Well (642) Standard, Specification, O&M Plan, Statement of Work
- Water Well Decommissioning (351) Standard, Specification, Statement of Work
- Well Water Testing (355) Standard, Statement of Work
- Wetland Creation (658) Standard, O&M Plan, Statement of Work
- Wetland Restoration (657) Standard, O&M Plan, Statement of Work

This Technical Guide Notice cancels the following documents and removes them from Section IV of the Colorado eFOTG.

- Access Road (560) Standard and Specification (8/04), O&M Plan (5/05), Statement of Work (9/04)
- Anaerobic Digester, Ambient Temperature (365) Standard (8/04), Statement of Work (9/04)
- Anaerobic Digester, Controlled Temperature (366) Standard (8/04), Statement of Work (9/04)
- Animal Mortality Facility (316) Standard (8/04), Statement of Work (9/04)
- Animal Trails and Walkways (575) Standard and Specification (8/04), O&M Plan(5/05)

- Channel Stabilization (584) Standard and Specification (5/03), O&M Plan (5/05), Statement of Work (9/04)
- Clearing and Snagging (326) Standard and Specification (8/04), O&M Plan (5/05), Statement of Work (9/04)
- Conservation Cover (327) Standard and Specification (11/07)
- Conservation Crop Rotation (328) Standard and Specification (9/10)
- Composting Facility (317) Standard (8/04), O&M Plan(5/05), Statement of Work (9/04)
- Constructed Wetland (656) Standard (3/02), O&M Plan (5/05), Statement of Work (9/04)
- Contour Buffer Strips (332) Standard (11/07)
- Critical Area Planting (342) Standard (11/07)
- Cross Wind Trap Strips (589C) Standard (9/10)
- Field Border (386) Standard (11/07)
- Filter Strip (393) Standard (10/08)
- Forage Harvest Management (511) Standard (2/08)
- Irrigation Canal or Lateral (320) Standard and Specification (8/04), O&M Plan (5/05), Statement of Work (9/04)
- Irrigation Field Ditch (388) Standard and Specification (8/04), O&M Plan (5/05), Statement of Work (9/04)
- Irrigation Land Leveling (464) Standard and Specification (3/02), O&M Plan (5/05), Statement of Work (9/04)
- Irrigation Pipeline (430) Standard (11/10), 430 AA Specification (1/72), 430 CC Specification (1/89), 430 DD & EE Specification (3/92), 430 FF Specification (1/72), 430 GG Specification (12/82), 430 II Specification (1/83), 430 JJ Specification (7/91), O&M Plan, (11/10), Statement of Work (11/10)
- Irrigation Water Conveyance, Anionic Polyacrylamide (Pam) Ditch And Canal Treatment (754) - Standard, Specification, O&M Plan, Statement of Work (5/05), Job Sheet (3/05)
- Lined Waterway or Outlet (468) Standard and Specification (5/03), O&M Plan (5/05), Statement of Work (9/04)
- Manure Transfer (634) Standard and Specification (8/04), O&M Plan (5/05), Statement of Work (9/04)
- Monitoring Well (353) Standard (8/04), Statement of Work (9/04)
- Mulching (484) Standard (10/08)
- Pond (378) Standard and Specification (5/03), O&M Plan (5/05), Statement of Work (9/04)
- Pond Sealing or Lining, Soil Dispersant Treatment (521B) Standard and Specification (4/02), O&M Plan (5/05), Statement of Work (1/05 & 11/04)
- Pond Sealing or Lining, Bentonite Treatment (521C) Standard and Specification (4/02), O&M Plan (5/05), Statement of Work (11/04)
- Pond Sealing or Lining, Compacted Clay Treatment (521D) Standard, Specification, O&M Plan, Statement of Work (5/05)
- Pumping Plant (533) Specification-Photovoltaic (PV) (5/03)
- Residue and Tillage Management, Mulch Till (345) Standard (9/05)
- Residue and Tillage Management, No Till / Strip Till / Direct Seed (329) Standard (7/06)
- Residue and Tillage Management, Ridge Till (346) Standard (9/05)
- Residue Management. Seasonal (344) Standard (10/08)

- Roof Runoff Structure (558) Standard (3/02), O&M Plan (5/05), Statement of Work (9/04)
- Standards and Specifications Index (July 14, 2011)
- Streambank and Shoreline Protection (580) Standard (3/07), O&M Plan (5/05), Statement of Work (9/04)
- Stream Crossing (578) Standard (8/04), Statement of Work (9/04)
- Waste Facility Cover (367) Standard (8/04), Statement of Work (9/04)
- Wastewater Treatment Strip (635) Standard and Specification (8/02), O&M Plan (5/05), Statement of Work (9/04)
- Watering Facility (614) Standard, Specification, and O&M Plan (3/07), Statement of Work (3/07 & 3/06)
- Water Well (642) Standard (3/07), Specification (8/02), O&M Plan (5/05), Statement of Work (9/04)
- Well Decommissioning (351) Standard and Specification (8/04), Statement of Work (9/04)
- Well Water Testing (355) Standard and Statement of Work (3/07)
- Wetland Creation (658) Standard (11/10), O&M Plan (5/05), Statement of Work (9/04)
- Wetland Restoration (657) Standard (11/10), O&M Plan (5/05), Statement of Work (9/04)

### **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](http://efotg.sc.egov.usda.gov/efotg_locator.aspx)

### **Contact Information**

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

Contact Jim Sharkoff at (720)544-2812 or [jim.sharkoff@co.usda.gov](mailto:jim.sharkoff@co.usda.gov) for questions regarding the Agronomy content of this notice.

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.

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

/s/

PHYLLIS PHILIPPS  
State Conservationist