



September 15, 2015

## FIELD OFFICE TECHNICAL GUIDE NOTICE OK450-290

**Purpose:** To provide notice of new and/or revised technical materials posted on the Oklahoma eFOTG.

**Effective Date:** Effective when received.

**Explanation of Changes:** All changes have been made in eFOTG. Replaced materials have been archived. Hardcopies maintained locally must be updated accordingly.

**Section IV: Updated Index to reflect all changes. Updated Oklahoma Pre-Approved Structures, Components, and Appurtenances Lists.** The following items were updated:

- The Mur-Tex Company was changed to Power Pipe and Tank LLC.
- A note was added to the Lorentz Solar Pumps to specify that an extended warranty is needed.

**Revised Standards, Specification, Job Sheets, Certifications, and Statements of Work (SOW)** to reflect changes in national standard and technologies. Previous materials have been removed and archived.

**Short Term Storage of Animal Waste and Byproducts (318) Standard:** New CPS. Primarily for use as a BMP or management practice to store waste in a pile with a cover.

**Short Term Storage of Animal Waste and Byproducts (318) Statement of Work:** Developed new SOW that includes documentation requirements for planning and certification

**Short Term Storage of Animal Waste and Byproducts (318) Job sheet:** New Job Sheet to coincide with the new CPS. Provides planner and producer with guidance in selecting, preparing, covering, operation and maintenance of the temporary storage.

**High Tunnel System (325) Standard:** Adopted new High Tunnel System standard.

**High Tunnel System (325) Statement of Work:** Developed new statement of work.

**High Tunnel System (325) Job sheet:** Developed new job sheet.

**High Tunnel System (325) Certification:** Developed new certification sheet.

**Conservation Crop Rotation (328) Standard:** Added soil health as purpose and new criteria.

**Conservation Crop Rotation (328) Statement of Work:** Updated.

**Conservation Crop Rotation (328) Job sheet:** Minor changes.

**Conservation Crop Rotation (328) Certification:** New.

**Contour Buffer Strips (332) Standard:** Minor updates.

**Contour Buffer Strips (332) Statement of Work:** Minor updates.

**Contour Buffer Strips (332) Job sheet:** Minor updates.

**Contour Buffer Strips (332) Certification:** New certification sheet.

**Well Decommissioning (351) Standard:** Updated to national criteria and added state specific criteria and references. OWRB Rules are the main source information for this practice

**Monitoring Well (353) Standard:** Updated to national criteria and added state specific references.

**Monitoring Well (353) Statement of Work:** Updated.

**Monitoring Well (353) General Specification:** New.

**Monitoring Well (353) Operation and Maintenance Plan:** New.

**Groundwater Testing (355) Standard:** NAME CHANGE – the standard was changed from Well Water Testing to Groundwater Testing. Corrections made to values in the Nitrate-Nitrogen Section.

**Grade Stabilization Structure (410) Standard:** Multiple minor changes to match the National. The key change is in the Table numbers. The Oklahoma standard will adopt the national table numbering except for Table 3. Table OK1 is a modified version of the national Table 3 to include Oklahoma criteria and renamed to be consistent with previous Oklahoma standards.

**Grade Stabilization Structure (410) General Specification:** New specification separated from the standard following basic specification format. Most details are referenced to the Pond Specification.

**Grassed Waterway (412) Standard:** The Definition and Condition Where Practice Applies were revised based on National Guidance. The permissible velocity procedure was completely removed from this standard and the effective stress procedure is the only method acceptable for design based on National Guidance. The criteria for Vegetative Establishment was revise to include the state planting guide. The references to supporting practices were clarified.

**Grassed Waterway (412) General Specification:** The Scope, Utilities, Vegetation, and Construction Details sections were updated/revised.

**Grassed Waterway (412) Statement of Work:** All sections of the SOW have been updated to incorporate National and Oklahoma Guidance.

**Grassed Waterway (412) Job sheet:** The 05/10 412-Job Sheet needs to be uploaded. No change to the Job Sheet has occurred.

**Grassed Waterway (412) Operation and Maintenance:** The General Recommendations were updated to more closely match the revised OK 412 Std.

**Irrigation Reservoir (436) Standard:** The National 436 – Irrigation Regulating Reservoir standard changed practice name and the criteria was combined with 552-Irrigation Regulating Reservoir criteria to form a new single standard called 436-Irrigation Reservoir.

**Irrigation Reservoir (436) Statement of Work:** National SOW version was accepted with minor Oklahoma additions.

**Irrigation Reservoir (436) Operation and Maintenance:** The O&M was updated to combine 552-Irrigation Regulating Reservoir and 436 – Irrigation Regulating Reservoir into one O&M named 436-Irrigation Reservoir.

**Irrigation System, Sprinkler (442) Standard:** Pen and Ink change only to remove the minimum nozzle spacing requirement. No other changes or updates were made to the standard; thereby, no date change was made. A new national 442 standard is forthcoming.

**Irrigation System, Tailwater Recovery (447) Standard:** Minor edits were added to properly match the National 447 Standard.

**Irrigation System, Tailwater Recovery (447) General Specification:** The general specification was changed to a one column format, moved to a separate document, and minor edits to the criteria were added.

**Precision Land Forming (462) Standard:** The Definition, Purpose, and Condition Where Practice Applies were reworded to match the National 462 Standard. Criteria for erosion control was added. Gully shaping criteria was taken from the 342 Critical Area Planting Standard Dated June 2008 and incorporated into this standard.

**Precision Land Forming (462) Statement of Work:** The Oklahoma SOW was updated to match the National 462 SOW and to include state specific criteria.

**Row Arrangement (557) Standard:** Matches the National 557 Standard.

**Access Road (560) Standard:** Updated to reflect the changes within the National 560 Standard, and additional criteria was added for surface cross drains.

**Access Road (560) Statement of Work:** All sections of the SOW were revised to add in State specific deliverables.

**Access Road (560) General Specification:** Changed to a one column format, moved to a separate document, and additional criteria were added.

**Access Road (560) Operation and Maintenance:** The O&M plan was updated to reflect the changes incorporated into the O&M section of the Oklahoma 560 Standard.

**Trails and Walkways (575) Standard:** NAME CHANGE. In order to match National guidance, Trails and Walkways (568) and Animal Trails and Walkways (575) have been combined as one standard under the name and code Trails and Walkways (575). These standards were combined into one because many of the criteria are very similar. The practice name, definition, purpose, and conditions where practice applies were modified accordingly. In addition, references to supporting practices were clarified.

**Trails and Walkways (575) Statement of Work:** The SOW was updated to match the National 575 SOW.

**Terrace (600) Standard:** Criteria from the new National Terrace (600) Standard was added.

**Terrace (600) Statement of Work:** Deliverables were added to more closely match the National Terrace (600) Statement of Work.

**Terrace (600) General Specification:** The Scope and Vegetation Sections of the General Specification were revised

**Terrace (600) Operation and Maintenance:** Minor revisions were incorporated.

**Subsurface Drain (606) Standard:** Matches the National 606 Standard. All specification information in the previous Oklahoma standard, is now in the new Oklahoma 606-Subsurface Drain Specification.

**Subsurface Drain (606) General Specification:** Newly created from information in the previous Oklahoma 606 – Subsurface Drain standard.

**Watering Facility (614) Standard:** The Definition, Purpose, and Condition Where Practice Applies were revised based on National Guidance. The criteria for “Watering Ramps” (aka Access Ramps) were added.

**Watering Facility (614) Statement of Work:** All sections of the SOW have been updated to incorporate National and Oklahoma Guidance.

**Watering Facility (614) Operation and Maintenance:** The General Recommendations were updated to more closely match the revised OK 614 Std.

**Watering Facility, Troughs and Tanks (614A) General Specification:** In order to match National guidance, "Watering Ramps" (aka Access Ramps) into ponds or streams have been incorporated into the Watering Facility Standard. As a result, the Oklahoma Specification for Animal Trails and Walkways (575) was adapted, renamed, and updated to Watering Facility Specification 614B, Watering Ramps. In addition, the Watering Facility Specification was adapted, renamed, and updated to Watering Facility Specification 614A, Troughs & Tanks.

**Watering Facility, Watering Ramps (614B) General Specification:** In order to match National guidance, "Watering Ramps" (aka Access Ramps) into ponds or streams have been incorporated into the Watering Facility Standard. As a result, the Oklahoma Specification for Animal Trails and Walkways (575) was adapted, renamed, and updated to Watering Facility Specification 614B, Watering Ramps. In addition, the Watering Facility Specification was adapted, renamed, and updated to Watering Facility Specification 614A, Troughs & Tanks.

**Water Well (642) Standard:** Updated to national criteria and added state specific criteria and references.

**Critical Area Planting (342) Standard:** Purpose deleted and change to the implementation requirements of the plans and specifications section.

**Critical Area Planting (342) General Specifications:** Minor wording changes made and updated the links to the OK-Plant Materials Tech Note 21

**Critical Area Planting, Planting Trees (342\_01) Job Sheet:** Minor changes

**Critical Area Planting (342\_02) Job Sheet:** Minor changes

**Critical Area Planting (342) Statement of Work:** Minor changes

**Critical Area Planting (342) Certification:** Changed the date.



GARY L. O'NEILL  
State Conservationist

DIST: AE