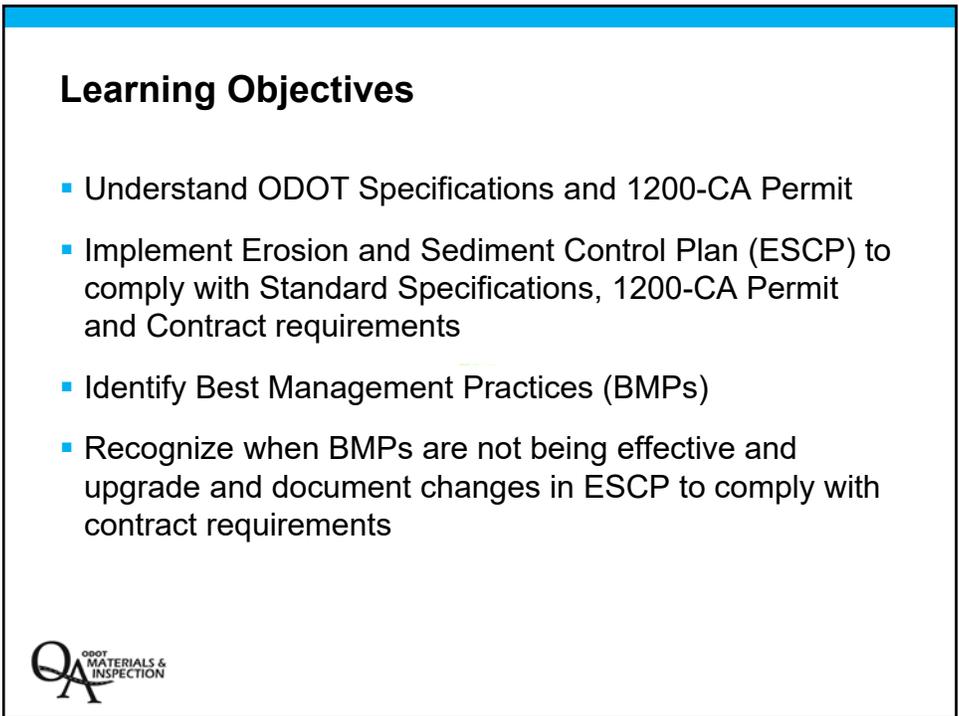


Construction

ODOT MATERIALS & INSPECTION



Learning Objectives

- Understand ODOT Specifications and 1200-CA Permit
- Implement Erosion and Sediment Control Plan (ESCP) to comply with Standard Specifications, 1200-CA Permit and Contract requirements
- Identify Best Management Practices (BMPs)
- Recognize when BMPs are not being effective and upgrade and document changes in ESCP to comply with contract requirements

ODOT MATERIALS & INSPECTION

ESCM Certification Program Question 1

Q: Who is required to be certified as a Erosion and Sediment Control Manager?

A: **Labor**

00280.30 Erosion and Sediment Control Manager - If the Agency's NPDES 1200-CA Permit is applicable to the Project, designate and provide an ESCM who possesses a valid ODOT ESCM certificate or who has successfully completed an erosion control training that is acceptable to the Engineer.

Provide the ESCM name, qualifying certifications, and 24-hour contact phone number 10 days before the preconstruction conference. If changes in the appointment of the ESCM occur during the term of the Contract, provide written notice to the Engineer within 5 Calendar Days.

If the Agency's NPDES 1200 CA-Permit is not applicable to the Project, comply with all requirements of the applicable permits.



3

ESCM Certification Program Question 2

Q: 00280.30 - What does “.....**or** who has successfully completed an erosion control training that is acceptable to the Engineer” mean?

A: ODOT will accept a person certified in an erosion and sediment control program that has been approved by DEQ. Found on page 12 of the DEQ 1200-C Permit.



**ESCM Certification Program
Question 2 continued**

Q: 00280.30 - What does “.....or who has successfully completed an erosion control training that is acceptable to the Engineer” mean?

A: DEQ has approved the following programs per their 1200-C Permit:

- (a) Certified Professional in Erosion and Sediment Control,
- (b) Certified Professional in Storm Water Quality,
- (c) Washington State Certified Erosion and Sediment Control Lead, or
- (d) Rogue Valley Sewer Services Erosion and Sediment Control Certification.



**ESCM Certification Program
Question 3**

Q: If ODOT will accept a Erosion and Sediment Control Inspector certification from one of the four DEQ approved programs through the 1200-C permit, will an ODOT ESCM certification cover a municipality project that is under a 1200-C permit.

A: No. The ODOT ESCM certification is only valid for the Agency’s NPDES 1200-CA Permitted Projects.



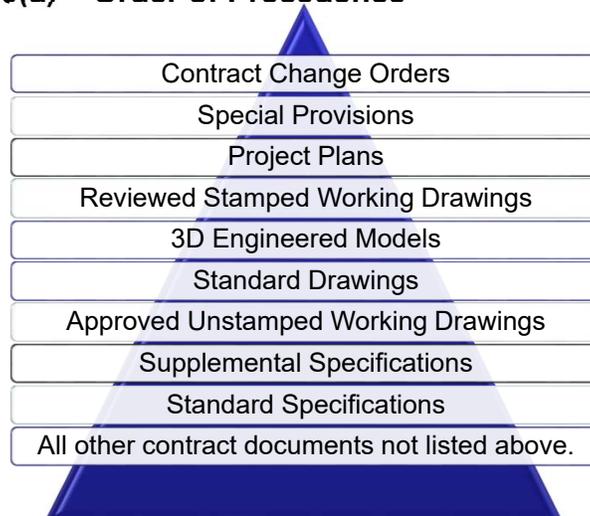
Standard Specifications

- 00100.00's
 - Order of Precedence and before On-site Work can begin
- 00280.00's
 - Erosion Control
- 290.00's
 - Environmental Protection
- 01030.00's
 - Seeding



Standard Specifications – 100.00's

00150.10(a) – Order of Precedence



Standard Specifications – 100.00’s

00180.40 Limitation of Operations:

(b) On-Site work:

The contractor shall not begin On-Site work until the Contractor has:

- Received a notice to Proceed
- An accepted Project Work schedule
- An approved Erosion and Sediment Control Plan
- An approved Pollution Control Plan
- Met with the Agency at the required preconstruction conference



Standard Specifications – 280.00’s ESCP on Agency controlled lands

00280.04 Erosion and Sediment Control Plan on Agency Controlled Lands - For Work on Agency-Controlled Lands use either the Agency's ESCP, a Contractor modified version of the Agency's ESCP, or a Contractor developed ESCP. Submit the following for approval 10 Calendar Days before the preconstruction conference:

- When using the Agency's ESCP without modification, a written notification indicating the Agency's ESCP will be used without modification.
- When using a Contractor modified version of the Agency's ESCP or when using a Contractor developed ESCP, include the following:
 - Proposed ESCP showing all ESC Work and quantities of all Work.
 - Implementation schedules for the ESCP based on each phase of the Contractor's Work.

Do not begin any site activities that have potential to cause erosion or sediment movement until the ESCP and implementation schedules are approved by the Engineer.

Keep a copy of the approved ESCP with updated changes on-site during all construction activities. If there are approved changes, add them to the ESCP no later than 24 hours after implementation.

During inactive periods longer than 7 Calendar Days, keep the ESCP on-site or provide a copy to the Engineer to retain.



Standard Specifications – 280.00's ESCP on Non-Agency controlled lands

00280.05 Erosion and Sediment Control Plan on Non-Agency Controlled Lands - For Work on non-Agency controlled lands, in addition to the requirements of 00280.04, submit the following for review 10 days before the preconstruction conference:

Standard Specifications – 280.00's Scope

00280.06 Erosion and Sediment Control Manager - Designate and provide a representative as the Erosion and Sediment Control Manager (ESCM) who meets the qualifications of 00280.30.



Standard Specifications – 290.00's Turbidity

00290.30 Pollution Control - Prevent, control, and abate pollution of the environment. Comply with new or amended environmental pollution Laws, not contemplated at the time of Bid preparation, according to 00140.50 and ORS 279C.525.

(a) Pollution Control Measures - Comply with the following requirements:

(1) General:

- Allow no pollutant of any kind (e.g., petroleum products or fresh "green" concrete) to come in contact with an active flowing stream or waters of the State and U.S.
- Comply with the erosion prevention and sediment control requirements of Section 00280 and all applicable DEQ NPDES 1200 Permit requirements.
- Do not cause turbidity to waters of the State and U.S. outside of regulated levels.



Standard Specifications – 290.00's Pollution Control Plan

00290.30

(b) **Pollution Control Plan** - Develop and submit a PCP to prevent pollution related to Contractor operations for approval 10 Calendar Days before the preconstruction conference. Maintain a copy of the PCP on-site at all times during construction activities, readily available to employees and inspectors. Ensure that all employees comply with the provisions of the PCP.



Standard Specifications – 1030.13 Seeding

(g) **Availability** - Provide a list of seed sources for all specified seeds within 60 Calendar Days after execution of the Contract. Verify that all specified seed has been located and will be available for use on the Project.

(e) **Mixes** - Furnish seed mixes that meet the labeling, quality and inspection requirements stated above. Submit all other proposed seed or seed mixes for consideration and receive written approval before seeding Work begins. Replace rejected seed before planting.

(f) **Types of Seed Mixes** - Seed mixes, quantities, standards, seeding rates, and other information will be included in the Special Provisions for each type of seed mix.



Standard Specification 01030.13(f)...

(f) **Types of Seed Mixes** - Seed mixes, quantities, standards, seeding rates, and other information will be included in the Special Provisions for each type of seed mix.

...tying into the Special Provisions

01030.13(f) Types of Seed Mixes - Add the following to the end of this subsection:

Provide the following seed mix formulas:

- **Permanent Seeding:**

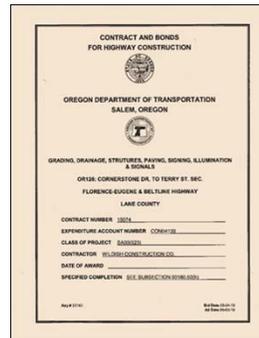
Botanical Name (Common Name)	PLS (lb/acre)	÷ (% Purity minimum)	x % Germination) (minimum)	= Amount (lb/acre)
Lolium perenne (Perennial Ryegrass)	12	___	___	___
Festuca rubra ssp. fallax (Chewings Fescue)	8	___	___	___
Festuca rubra (Creeping Red Fescue)	8	___	___	___



Special Provisions

Check for language that replaces, adds, and/or eliminates Standard Specification language.

The Agency's NPDES 1200-CA Permit applying to this project is an example of added language:



SECTION 00280 - EROSION AND SEDIMENT CONTROL

Comply with Section 00280 of the Standard Specifications modified as follows:

00280.00 Scope - Add the following paragraph to the end of this subsection:

The Agency's NPDES 1200-CA Permit is applicable to the Project.



Special Provisions (continued)

Example of replaced language:

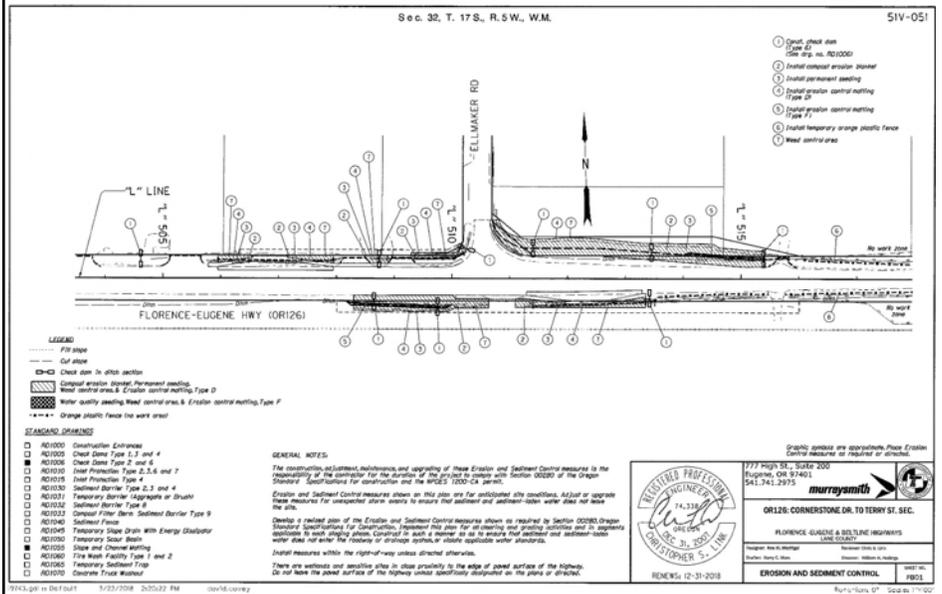
00280.14(f) Compost Erosion Blanket - Replace the paragraph that begins "Furnish commercially manufactured..." with the following paragraph:

Furnish commercially manufactured medium compost material meeting the requirements of Section 03020. Add tackifier meeting the requirements of 01030.16.

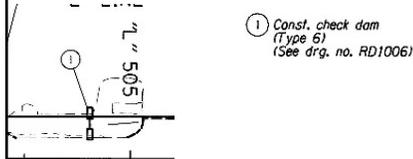


Project Specific Plans Erosion and Sediment Control Plans

15074 Contract Plans 69/242



Project Specific Plans (continued) Erosion and Sediment control plans



1 Const. check dam (Type 6) (See drg. no. RD1006)

- LEGEND**
- Fill slope
 - Cut slope
 - Check dam in ditch section
 - ▨ Compost erosion blanket, Permanent seeding, Weed control areas, & Erosion control matting, Type D
 - ▩ Water quality seeding, Weed control areas, & Erosion control matting, Type F
 - Orange plastic fence (no work area)

- STANDARD DRAWINGS**
- RD1000 Construction Entrances
 - RD1005 Check Dams Type 1, 3 and 4
 - RD1006 Check Dams Type 2 and 6
 - RD1010 Inlet Protection Type 2, 3, 6 and 7
 - RD1015 Inlet Protection Type 4
 - RD1030 Sediment Barrier Type 2, 3 and 4
 - RD1031 Temporary Barrier (Aggregate or Brush)
 - RD1032 Sediment Barrier Type 8
 - RD1033 Compost Filter Berm Sediment Barrier Type 9
 - RD1040 Sediment Fence
 - RD1045 Temporary Slope Drain With Energy Dissipator
 - RD1050 Temporary Scour Basin
 - RD1055 Slope and Channel Matting
 - RD1060 Tire Wash Facility Type 1 and 2
 - RD1065 Temporary Sediment Trap
 - RD1070 Concrete Truck Washout

GENERAL NOTES:

The construction, adjustment, maintenance, and upgrading of these Erosion and Sediment Control measures is the responsibility of the contractor for the duration of the project to comply with Section 00280 of the Oregon Standard Specifications for Construction and the NPDES 1200-CA permit.

Erosion and Sediment Control measures shown on this plan are for anticipated site conditions. Adjust or upgrade these measures for unexpected storm events to ensure that sediment and sediment-laden water does not leave the site.

Develop a revised plan of the Erosion and Sediment Control measures shown as required by Section 00280, Oregon Standard Specifications for Construction. Implement this plan for all clearing and grading activities and in segments applicable to each staging phase. Construct in such a manner so as to ensure that sediment and sediment-laden water does not enter the roadway or drainage system, or violate applicable water standards.

Install measures within the right-of-way unless directed otherwise.

There are wetlands and sensitive sites in close proximity to the edge of paved surface of the highway. Do not leave the paved surface of the highway unless specifically designated on the plans or directed.

Project Specific Plans (continued) Standard Drawings

15074 Contract Plans 175/242

SECTION A-A

WATTLE / FIBER ROLL CHECK DAM - TYPE 2

SECTION B-B

COMPOST FILTER SOCK CHECK DAM - TYPE 6

ALTERNATIVE 1 (Staking)

FIBER ROLL STAKING

ALTERNATIVE 2 (Staking)

FIBER ROLL STAKING

MAXIMUM CHECK DAM SPACING (ft)				
Soil	Top	1/3 H	2/3 H	Base*
10%	15	15	15	15
8%	15	15	15	15
6%	15	15	15	15
4%	15	15	15	15
2%	15	15	15	15
1%	15	15	15	15
0%	15	15	15	15

* Net Allowed H = Min dam height

Effective Date: December 1, 2017 - May 31, 2018

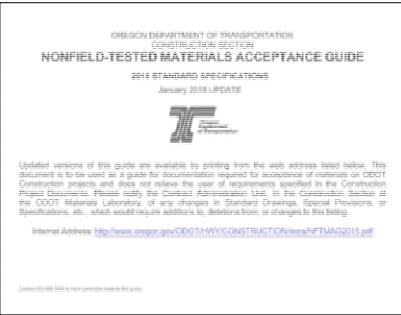
RD1006

Other Resources you will use during construction

QPL



NTMAG





QPL

QUALIFIED PRODUCTS LIST OREGON DEPARTMENT OF TRANSPORTATION

The "QUALIFIED PRODUCTS LIST" (QPL) is a comprehensive list of all finished products which have been evaluated and/or used by the Oregon DOT.

The "QUALIFIED PRODUCTS LIST" is made up of two types of lists:

- The **QUALIFIED LIST** - "Q" is for products that have been reviewed and found to be suitable for use in a specific category. Job control testing may still be necessary. Consult the [ODOT Nonfield-Tested Materials Acceptance Guide](#), the "ODOT Field-Tested Materials Acceptance Guide", and the Project Specifications.
- The **APPROVED LIST** - "A" is for commercially available products having a low consequence of failure. These products are only usable for appropriate applications. May Require a Field Inspection Report. State existence on the Approved List and recognition of the product. No additional sampling or testing is needed.

Specific questions regarding products on the un-published **CONDITIONAL LIST** can be answered by calling 503/986-3059.

"Conditionally Approved" products need specific, prior approval for each project. Approval is given for one project at a time.

The use of all products is restricted to the category in which they are listed. Products should be used and installed as the manufacturer recommends. The QPL does not distinguish between domestic and foreign steel. Use of this list by ODOT Maintenance Personnel as an information resource is encouraged not required.

Note: Any change to a product on the QPL, without prior approval, will be cause for rejection of the product.

Description	Page #
Index by Category, for Spec #.....	I-II
Traffic Control Devices.....	III
Erosion Control Devices.....	IV - V
Pavement Markings.....	VI - VII
Qualified & Approved List.....	1 - 214
by Spec Number	
Reinforcing Steel.....	A1-A11

The "QPL" and submittal forms are accessible from the Internet:
[Qualified Products Web Page](#)

Although the products listed may be approved for use, they are not exempt from State Purchasing Rules, practices and guidelines, or manufacturer's warranties or guarantees.

If you have questions, contact:

Oregon Department of Transportation
800 Airport Rd SE, Salem, OR 97301-4798
Dean Chess, Phone: 503/986-3059
E-Mail: dean.m.chess@odot.state.or.us

FAX: 503/986-3096



QPL (continued)

OREGON DEPARTMENT OF TRANSPORTATION

QPL INDEX BY CATEGORY TO GET SPECIFICATION NUMBERS

PAGE 1

CATEGORY	SPEC #	CATEGORY	SPEC #	CATEGORY	SPEC #
ANTI-GRAFFITI COATING - SIGNS	02910.70	CONCRETE BARRIER GATE	00820.00	FLAGGER STOP/SLOW PADDLE	00225.11
ASPHALT COLD PATCH - HI PERF	00745.00	CONCRETE MODIFIER - LATEX	02035.00	FORM TIE, NON-METALLIC	00540.45
ASPHALT RELEASE AGENT	00745.22	CONCRETE SCM - BLENDED	02030.60	GALVANIZING REPAIR OF HOT-DIP	02530.71
AUTOMATED FLAGGER ASSIST. DEVICE	00225.18	CONCRETE SCM - FLY ASH	02030.10	GEOGRIDS - SUBGRADE REINFORCEMENT	02320.10
BACKER ROD	02440.14	CONCRETE SCM - GGBF SLAG	02030.40	GEOGRIDS - TYPE I MSEW	02320.10
BARRICADE, TEMPORARY	00225.12	CONCRETE SCM - METAKAOLIN	02030.60	GLARE SHIELDS	00822.00
BARRIER PANELS, REFLECTIVE	00225.12	CONCRETE SCM - SILICA FUME	02030.20	GLARESCREEN TEMPORARY	00225.12
BARRIER, CABLE	00811.00	CONCRETE SEALER - WATER REPELLENT	02060.30	GROUT, EPOXY	02080.10
BEARINGS, BRIDGE	00582.10	CONCRETE SURFACE RETARDER	02055.10	GROUT, KEYWAY	02080.30
BIRD SPIKES	00907.10	CRACK INJECTION, EPOXY	00538.10	GROUT, NON-EPOXY (NON SHRINK)	02080.20
BONDING AGENT, EPOXY	02070.10	CURING BLANKET, CONCRETE	02050.30	GROUT, STRUCTURAL	02080.60
BONDING AGENT, NON-EPOXY	02070.20	CURING COMPOUND, CONCRETE	02050.10	GROUT, TENDON	02080.50
CEMENT, BLENDED	02010.20	DAMP PROOFING, CLEAR	00597.11	GUARDRAIL BLOCKS, PLASTIC	02110.20
CEMENT, PORTLAND	02010.10	DELINEATORS - (TYPES 1 to 6)	00840.10	GUARDRAIL TERMINALS	00810.10
CFRP STRENGTHENING WET LAY UP	00565.00	DETECTABLE WARNING DEVICES	00759.12	IMPACT ATTENUATOR, PERM.	00630.00
CHEMICAL ADMIXTURES	02040.10	DRAINS, TRENCH (PREFORMED)	00446.00	IMPACT ATTENUATOR, TEMP.	00225.12
CHLORIDE REMOVER	00594.13	ELASTOMERIC CONCRETE	00584.10	IMPACT ATTENUATOR, TRUCK MTD	00225.12
COATING FOR REBAR SPLICES	02510.11	ELECTRONIC CUTTABLE FILM	02910.60	JOINT FILLER, PREFORMED	02440.10
CONCRETE & CRACK SEALER HIGH MOD.	02060.20	EROSION CONTROL	00280.00	LATEX EMULSION PAINT	02210.30
CONCRETE & CRACK SEALER LOW MOD.	02060.10	EXPANSION JOINTS, BRIDGE	00585.10	LOOP SEALANTS, TRAFFIC	00990.43
CONCRETE ANCHOR, MECHANICAL	00535.10	FENCING, WORKZONE	00225.12	LUBE FOR FASTENERS	02560.70
CONCRETE ANCHOR, RESIN	00535.10	FLAGGER STATION LIGHTING	00225.14	LUBE FOR GALV FASTENERS	02560.70

Page V

Erosion Control

<u>Category</u>	<u>Remarks</u>	<u>Section</u>
Mulches, Temporary		00280.14d
Outlet Protection	Type 1 – In Channel	00280.00
	Type 2 – End of Pipe	
	Type 3 – Flocculent	
Plastic Sheeting		00280.14a
Sediment Barrier, Temporary	Type 1 – Straw Bale	00280.16e
	Type 2 – Bio Filter Bag	
	Type 3 – Fiber Rolls (Wattles)	
	Type 4 – Sand Bags	
	Type 5 – Brush Barriers	
	Type 6 – Filter Berm	
	Type 7 – Pre-Fabricated Sediment Barrier	
	Type 8 – Compost Filter Sock	
	Type 9 – Compost Filter Berm	
Sediment Fence		00280.16c
Sediment Mat		00280.16f
Slope Drain, Temporary		00280.15d
Slope Protection	Type 1 – Soft Armoring	00390.00
	Type 2 – Cellular Confinement	
	Type 3 – Other	

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**ODOT CONSTRUCTION / MATERIALS SECTION
QUALIFIED PRODUCTS LIST
APPROVED LIST - NO SAMPLES OR TESTS REQUIRED*
QUALIFIED LIST - ADDITIONAL REQUIREMENTS**
JANUARY 2018**

STANDARD SPEC #	CATEGORY	PRODUCT NAME	LOCAL REPRESENTATIVE AND/OR MANUFACTURER	EFFECTIVE DATE	PRODUCT NUMBER	LIST	REMARKS
00280.15A	CHECK DAM, TYPE 5	TRIANGULAR SILT DIKE	TRIANGULAR SILT DIKE CO, INC. REP. JASON ROACH 405741-7406 CSI GEOSYNTHETICS 800426-7976	09/13/01	1592	A	GEOTEXTILE FABRIC AND URETHANE FOAM.
00280.15A	CHECK DAM, TYPE: OTHER	EARTH-SAVER RICE STRAW WATTLES	RY DYCK 524923-7790 RUSSELL EROSION 641926-7747	11/05/06	2431	A	OTHER - STRAW WATTLE STANDARD DRAWING RD1009
00280.15A	CHECK DAM, TYPE: OTHER STRAW WATTLE	PERMALOK/PERMATEX S STRAW WATTL	NORTHWELST LININGS & GEOTEXTILE 203867-0368	10/14/70	4194	A	RICE STRAW
00280.15A	INLET PROTECTION - TYPE 4	CURLEX SPW WATTLES	AMERICAN EXCEL BIOR 880502-6522 OR 110238-4543 HANES GEO COMPONENTS 300899-1426	02/13/15	4863	A	
00280.15D	SLOPE DRAIN, TEMPORARY	TRIANGULAR SILT DIKE	TRIANGULAR SILT DIKE CO, INC. REP. JASON ROACH 405741-7406 CSI GEOSYNTHETICS 800426-7976	09/13/01	1592	A	APPEARS TO BE A SUITABLE SUBSTITUTE FOR STRAW BALES OR SAND BAGS.
00280.16C	SEDIMENT FENCE -UN-SUPPORT	LP30 POKKITED SEDIMENT FENCE	PROPEX 800621-1273 ACI WEST 800878-6115	09/14/06	2959	A	
00280.16C	SEDIMENT FENCE -UN-SUPPORT	MIKI'S PROO POKKETO SILT FENCE	MIKI'S PRODUCTS 800439-2375 RESPONSIVE SUPPLY 503264-7660	04/06/10	3996	A	
00280.16C	SEDIMENT FENCE -UN-SUPPORT UN-SUPPORTED	TERRATEX SF-Q 3006-8480	HANES GEO COMPONENTS 800-324-4364	02/10/11	3734	A	
00280.16C	SEDIMENT FENCE-UN-SUPPORT	GEOTEK 190 SF POKKITED	GEOTEK, LLC 300790-1955	01/21/14	4803	A	

*LIST "A" = APPROVED. MAY BE USED WITHOUT SAMPLES, TESTING, OR QUALITY COMPLIANCE CERTIFICATIONS. MAY NEED A FIELD INSPECTION REPORT.
**LIST "Q" = QUALIFIED. USE WITH SAMPLING, TESTING, &/OR QUALITY COMPLIANCE CERTIFICATIONS AS NEEDED. NEEDS A FIELD INSPECTIONS REPORT. CHECK SPECS AND NPTMAG.
LIST PUBLISHED BY: ODOT MATERIALS LAB, 800 AIRPORT RD SE, SALEM, OR 97301-4799; (503) 896-3058. PLEASE REPORT ANY PROBLEMS USING THESE PRODUCTS.

NTMAG

**OREGON DEPARTMENT OF TRANSPORTATION
NONFIELD-TESTED MATERIALS ACCEPTANCE GUIDE
2018 STANDARD SPECIFICATIONS**

January 2018 Update

SECTION	TYPE OF CONSTRUCTION	MATERIALS	SUBSECTION	ACCEPTANCE DOCUMENTS			REMARKS
				FURNISHED BY CONTRACTOR TO		BY MATERIALS LAB	
				LAB	PM		

This Guide provides a summary of acceptance documents for frequently used items. New materials or materials which are infrequently used may not be listed in this Guide. Consult the Contract Documents for acceptance documentation for these items.

This Guide does not have precedence over the Special Provisions, Contract Plans, or Standard Specifications.*

E – Equipment Lists and Drawings / Procedures	F – Field Inspection Report (FIR)
L – ODOT Central Materials Laboratory or Inspection Report	O – Certificate of Materials Origin
W – Warranty (Manufacture or Workmanship)	BG – Blue and Green Sheets (see section 00960, 00970 or 00990)
P – Proof of License/Certification or Apprenticeship Application	R – Field Report
M – Manufacturer’s Field Representative Report	P/R – DEQ Permit or Compost Producer Registration

Q – Quality Compliance Certificate – The certificate shall be from the manufacturer and shall: • Verify that the Material meets the Specifications, and identify by number the specified test methods used, (ODOT, AASHTO, ASTM, UL, or other) • Permit positive determination that Material delivered to the Project is the same Material covered by the certificate • Be delivered to the Engineer with the shipment of the Material, or be an identification plate or mark, decal, sticker, label, or tag attached to the container or Material.

T – Test Results Certificate – The certificate shall: • Be from the manufacturer, verifying that the Material furnished has been sampled and tested and the test results meet the Specifications • Include, or be accompanied by, a copy of the specified test results (ODOT, AASHTO, ASTM, UL or other) • Identify the testing agency and the representative responsible for the test results • Permit positive determination that Material delivered to the Project is the same Material covered by the test results • Be delivered to the Engineer with the shipment of the Material.

Small Quantity - a method for accepting relatively small quantities of materials as noted in this Guide without normal sampling and testing. Normal acceptance of materials may be waived by the Project Manager when requested in writing by the Contractor. **Small Quantity acceptance requirements are listed in the Guide along with the maximum amount of material that can be accepted as small quantity.**

QPL – For some materials this Guide will refer to the Qualified Products List. When using a QPL "A" or "Q" List product, document with an FIR and attach a copy of the QPL sheet. In the QPL there is a column labeled "List". If there is an "A" in that column for the particular item you are looking up, no sampling or testing is required, it is approved for use. Simply document in an FIR your recognition of the product and its existence on the Approved "A" List. Material listed as approved (A) on the current Qualified Products List (QPL) fulfill the requirements for a Quality Compliance Certificate (Q) for acceptance. **When approval is given to use a product that is not listed on the current QPL, a Contract Change Order will need to be executed and a Quality Compliance Certificate will be required. The Agency may require testing.**

If there is a "Q" in that column the product is Qualified and is suitable for use in that specific category. Job Control testing or additional certification may still be necessary. Consult the Contract documents for further information.

NTMAG (continued)

Oregon Department of Transportation
Nonfield-Tested Materials Acceptance Guide
2018 Standard Specifications

SECTION	TYPE OF CONSTRUCTION	MATERIALS	SUBSECTION	ACCEPTANCE DOCUMENTS			REMARKS
				FURNISHED BY CONTRACTOR TO		BY MATERIALS LAB	
				LAB	PM		
00280	Erosion and Sediment Control (ESC)	Seed (Temporary or Permanent)	01030.13	T		F	"T" is for germination and purity. Information on tag from seed bag.
		Fertilizer	01030.14	Q		F	"Q" is from manufacturer.
		Mulch, Hydrumulch (Temporary or Permanent)	00280.14(s) 01030.15(a)	Q		F, GPL	Use Hydrumulch fiber from GPL.
		Mulch, Straw (Temporary or Permanent)	00280.14(s) 01030.15(b)	T or Q		F	"T" is lab results of seed showing weed seed content. "Q" is "Oregon Certified Seed" field, or Dept of Ag Cert "weed free".
		Slope and Channel Liner Matting – Bonded Fiber Mats	00280.14(s)			F, GPL	
		Crest Dams - Canal Straw Baled Products	00280.15(a) 01030.15(b)	T or Q		F	Use of prelubricated systems from the GPL, "A" or "Q" list, fulfills "Q" requirement. "T" is lab results of seed showing weed seed content. "Q" is "Oregon Certified Seed" field, or Dept of Ag Cert "weed free".
		Compost	00280.14(f) 00280.15(f)Type 6 00280.15(g) 00280.16(f)Type 7 00280.16(g)Type 8 03030.00	T, Q, PR		F	"T" is STA lab analysis of compost. "Q" is from supplier per Section 03030.10 and 00165.35. "PR" is either a copy of the DEQ permit or the registration of the compost supplier.
		Sediment Barrier - Canal Straw Baled Products	00280.16(a) 01030.15(b)	T or Q		F	Use of prelubricated systems from the GPL, "A" or "Q" list, fulfills "Q" requirement. "T" is lab results of seed showing weed seed content. "Q" is "Oregon Certified Seed" field, or Dept of Ag Cert "weed free".
00290	Environmental Protection	Environmental Protection	See Contract Specifications for required restrictions and submittals.				
		Pollution Control Plan	00290.30(b)				Note on test summary the date plan was received. Plan does not need to be submitted with semi-final documentation.

*Special Provisions, Contract Plans and Standard Specifications take precedence over the information in this guide. Refer to your Contract for documentation requirements. Page 2

NTMAG (continued)

Oregon Department of Transportation
Nonfield-Tested Materials Acceptance Guide
2018 Standard Specifications

SECTION	TYPE OF CONSTRUCTION	MATERIALS	SUBSECTION	ACCEPTANCE DOCUMENTS			REMARKS
				FURNISHED BY CONTRACTOR TO		BY MATERIALS LAB	
				LAB	PM		
01030	Seeding	Topsoil, Soil Conditioners, Amendments, and Bio-Amendments	See 01040 in this Guide.				
		Seed	01030.13 01030.80 01030.81	T, Q		F	"T" is Pure Live Seed calculation as required by Special Provisions. See Special Provisions for any additional testing requirements. "Q" is information on label (May be documented separately with a verifiable list #). "F" documents that minimum ground coverage is achieved at end of establishment period.
		Fertilizers	01030.14	Q		F	"Q" is label on container. "F" will include fertilizer proportions from label.
		Hydrumulch	01030.15(a)			F, GPL	
		Straw Mulch	01030.15(b)	T or Q		F	Submit "Q" or "T" in accordance with 01030.15(b).
		Compost Mulch	01030.15(c) 03030	T, Q, PR		F	"T" is particle size and media parameters results according to 03030.10. "PR" is copy of DEQ permit or registration of the compost producer. "Q" is compost requirements listed in 03030.10.
		Tackifier	01030.16	Q		F	
		Pesticides	01030.17 01030.30(b)	Q, P		F	"Q" is manufacturer's federal registered label, and MSDS (if required). Must receive approval prior to use. "P" is for pesticide applicator.

*Special Provisions, Contract Plans and Standard Specifications take precedence over the information in this guide. Refer to your Contract for documentation requirements. Page 37