



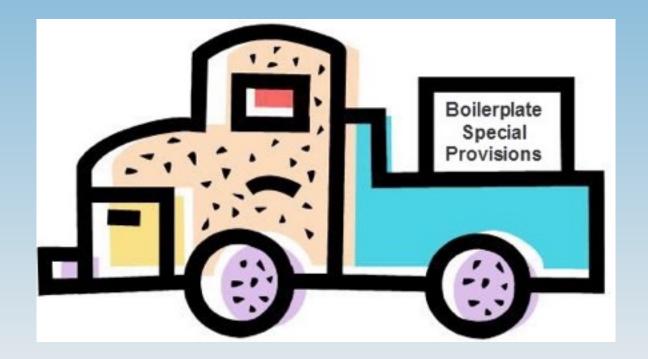
2014 NWPMA Conference October 29, 2014

ODOT / APWA Specification Update

Larry Ilg, PE
Pavement Quality and Materials Engineer
Oregon Dept. of Transportation



Roll in Boilerplate Special Provision







4 Subcommittees

- A. Sections 00410 00412 Pipe Lining
- **B.** Sections 00744 00745 Paving
- c. Sections 00950 00990 Electrical
- D. Sections 00250 Erosion Control



Accelerated Schedule

- Subcommittees Meet October 2012
- Draft Review Period February 4-22, 2013
- Pens Down April 1, 2013
- Publication July 2014
- Start Using January 2015





Paving Specification Subcommittee

Cole Mullis – ODOT

- Chair
- > Tyrone Belgarde Knife River
- > Ron Depue Houck Construction
- ➤ Chuck Eaton City of Amity
- > Jim Huddleston Asphalt Paving Association of Oregon
- ➤ Larry Ilg ODOT Pavement Services
- ➤ Michael Magee City of Portland
- ➤ Debbie Martisak City of Beaverton
- ➤ Mike Remily ODOT LaGrande Construction
- ➤ Rob Saxton Washington County
- ➤ Karen Scott ODOT Specifications Unit Liaison
- ➤ Jennifer Willer City of Eugene



Paving Specification Subcommittee







- Section 00740 Commercial Asphalt Concrete Pavement
- Section 00742 Open Graded ACP
- Section 00743 Porous ACP
- Section 00744 Asphalt Concrete Pavement



- Section 00745 Asphalt Concrete Pavement
 - Statistical Acceptance





Section 00740 Commercial Asphalt Concrete

Pavement

> Small quantities

> No testing



> No bid item for asphalt binder



Section 00742 Open Graded ACP

> Vetting in process

➤ Boiler Plate Special

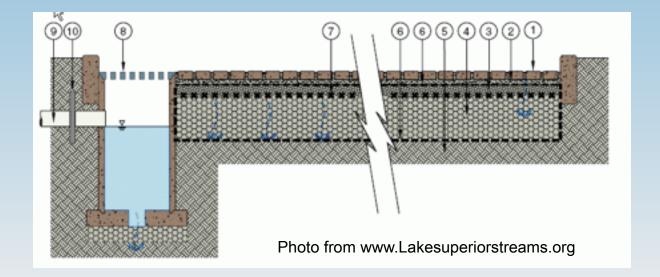


Not expecting major changes



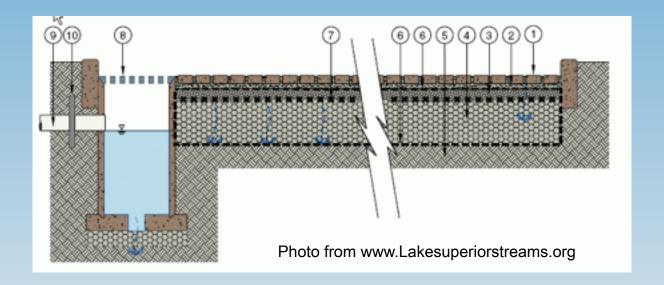
Section 00743 Porous Asphalt Concrete

Primary intent is for Storm Water Infiltration





Section 00743 Porous Asphalt Concrete



- ➤ Basic Mix Testing min 1 per day
- ➤ No separate Binder Payment





00744 Minor Hot Mixed Asphalt Concrete Pavement

Re-Named

00744 Asphalt Concrete Pavement

- ➤ Written as primary spec for Local Agency use.
- ➤ Allowance for Warm Mix
- ➤ Allowance for RAS
- ➤ No separate Binder Payment







00744 Asphalt Concrete Pavement

- ➤ Testing, but no STATSPEC
 - > Engineer may waive testing for compaction
- ➤ Each 1000 tons / min 1 per day (min: 3 per project)
 - ➤ Asphalt Content
 - **>**Gradation
 - >Mix Moisture
 - ➤ Max Specific Gravity

- **≻**Compaction
 - > 1 shot per 100 tons / min 10 shots per shift
 - ➤ Average shift results







Section 00745 Hot Mixed Asphalt Concrete

00745 Asphalt Concrete Pavement -Statistical Acceptance

00742 Open Graded **Asphalt Concrete**







- Section 00745 Hot Mixed Asphalt Concrete
- ➤ Rolled in most Boiler Plate Specials
- ➤ Personnel Language match MFTP
- ➤ Some Reorganization
 - **>**745.03 & 745.04 **→** 745.10
 - >745.16





Next Steps

