



Kelso

Low Impact Development

Issue #4
Nov. 14, 2017

Find Out More

Kelso LID Web Page:
<http://www.kelso.gov/stormwater/low-impact-development-lid>

Upcoming Event

Stormwater Requirements
Training

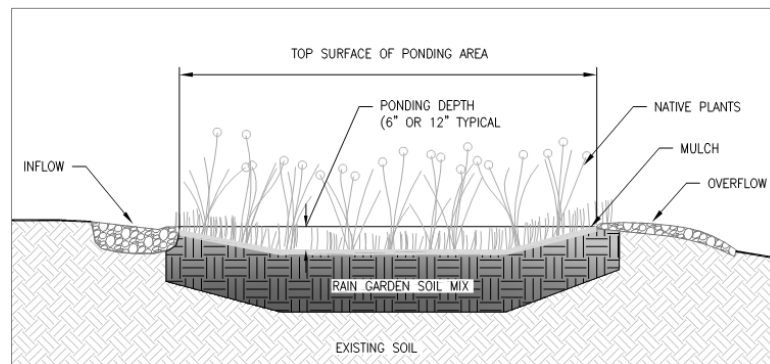
Dec. 13, 2017
1:00-3:30 pm
Kelso City Council Chambers
203 S. Pacific Avenue

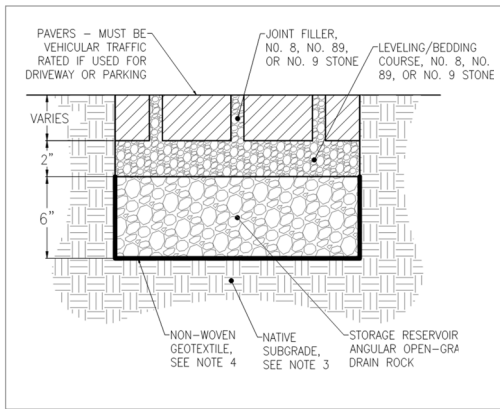
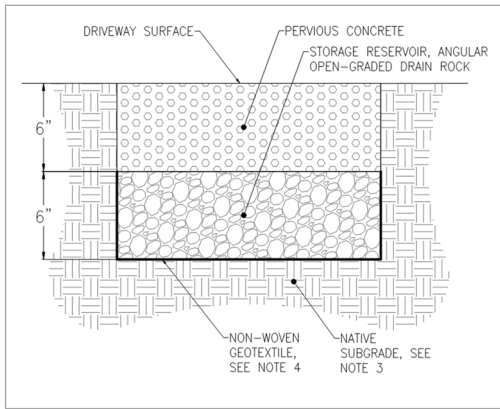
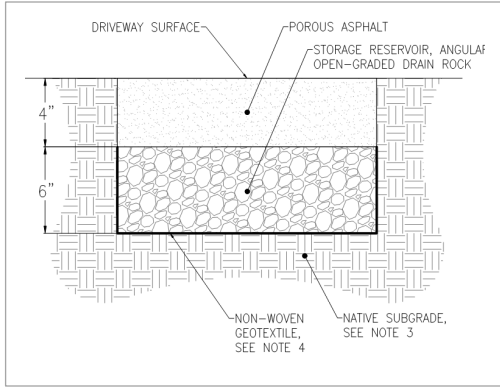
LID Update Process Complete

Kelso has updated its development codes to include Low Impact Development (LID) principles and best management practices. Changes can be found in the unified development code and the Kelso Engineering Design Manual (KEDM). As part of that effort, Kelso adopted the 2014 Stormwater Management Manual for Western Washington (SWMWW). In addition to these changes, the LID update simplified the submittal process and resulted in new applications and informational handouts for small construction projects (described on page 2). A training to describe these changes to stormwater requirements is announced below.

Free Stormwater Requirements Training for Developers and Property Owners

The City of Kelso and the City of Longview are partnering to provide training for the development community on the new LID standards and requirements for the respective cities. The free training will take place 1:00 - 3:30 pm Wednesday December 13th, 2017 at Kelso City Council Chambers.





Illustrations of permeable pavement sections from the **Residential Permeable Pavement Design & Construction Guide**. Top – Porous Asphalt, Middle – Pervious Concrete, Bottom – Permeable Interlocking Concrete Pavers

Announcing New Application Forms and Handouts for Small Projects

Kelso is introducing new applications and instruction handouts for small projects. The new applications incorporate LID best management practices (BMPs) for stormwater management and simplify the submittal process for small projects. Small projects use an **Abbreviated Stormwater Site Plan** worksheet with simplified requirements and step-by-step guidance. To assist with filling out the Abbreviated Stormwater Site Plan, the City also has the **Custom Soil Resource Report Instructions** and **Final Stormwater Management Feasibility Checklist** available.

For sites that construct Rain Gardens or Permeable Pavement, several other handouts are available. These include the **Residential Permeable Pavement Design & Construction Guide** and the **Rain Garden Design & Construction Guide for Small Projects**. These guides provide detailed instructions for small projects.

Rain gardens and permeable pavement are permanent on-site stormwater BMPs, and they must be maintained by future homeowners. A **Small Project Example Covenant** and **Maintenance Instructions** are available to include as part of the Abbreviated Stormwater Site Plan application.

Finally, the **Small Construction Erosion Control Plan** provides owners of small sites a simplified erosion control format and instructions to comply with City requirements to prevent eroded soils from leaving the site during construction. The plan includes a template to assist site owners with planning and placing erosion control BMPs.

The new forms can be found on the Kelso website at: <http://www.kelso.gov/engineering/engineering-permits>

Thresholds for Stormwater Requirements

