



# City of Kyle: Plum Creek Watershed Protection Plan Implementation

Water Body	Plum Creek (Seg 1810)
Location	Hays County
River Basin	Guadalupe River (18)
Contractor	City of Kyle
Project Period	August 18, 2009 to August 31, 2011
Project Total	\$517,049 (Federal 60% and Local 40%)

# **Project Description**

Since 2004, Plum Creek (Segment 1810) has consistently been identified on the Texas Water Quality Inventory and 303(d) List as exceeding the contact recreation standard for *E. coli* bacteria. Nutrient levels have also been identified as a concern. In 2005, the Plum Creek Watershed Partnership was formed to pilot coordinated watershed planning efforts in Texas and to address the water quality concerns within the Plum Creek watershed. In 2008, the Partnership completed the development of the <u>Plum Creek Watershed Protection Plan (WPP)</u>, and pilot implementation efforts started soon afterwards.

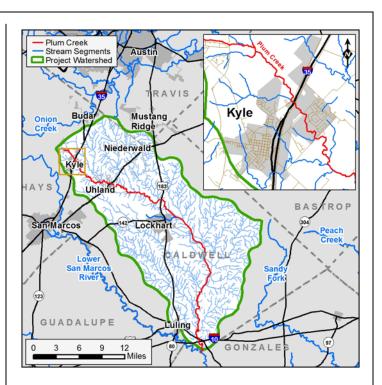
For this project, the City of Kyle will reduce nonpoint source (NPS) pollution by implementing a management program to improve water quality in the headwaters of the Plum Creek watershed. The project will include mapping and evaluating the existing storm water system, retrofitting detention facilities to improve water quality, implementing storm sewer education and awareness, installing dog waste stations, facilitating creek clean-up days, and implementing city street sweeping. These activities have been identified in the Plum Creek WPP for reducing bacteria and nutrient load contributions from the City of Kyle. By being proactive and partnering with other stakeholders in the watershed, the City of Kyle has taken a lead role in working towards water quality restoration.

#### **Current Status**

The project has been completed and closed out 2/28/12.

# **Public Participation**

Information regarding local clean-up events and how local residents can help protect the Plum Creek watershed is available on the <u>City of Kyle's website</u>. Partnership meetings are open to the public and meeting dates can be found on the <u>Partnership's website</u>.



#### **For More Information**

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#### City of Kyle

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### **Project Highlights**

- Three creek clean-up events have been held since February 2010.
- The quality assurance project plan (QAPP) was approved in May 2010.
- A map of the city's storm sewer system has been completed.
- Engineering plans to retrofit detention facilities were approved by TCEQ in January 2011.
- Construction of retrofit completed August 2011.
- Final clean-up event and project closeout February 2012.