



## City of Lockhart: Plum Creek Watershed Protection Plan Implementation

|                       |                                       |
|-----------------------|---------------------------------------|
| <b>Water Body</b>     | Plum Creek (Seg 1810)                 |
| <b>Location</b>       | Hays County                           |
| <b>River Basin</b>    | Guadalupe River (18)                  |
| <b>Contractor</b>     | City of Lockhart                      |
| <b>Project Period</b> | August 17, 2010 to August 17, 2013    |
| <b>Project Total</b>  | \$458,333 (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 [Plum Creek Watershed Protection Plan \(WPP\)](#), and pilot implementation efforts started soon afterwards.

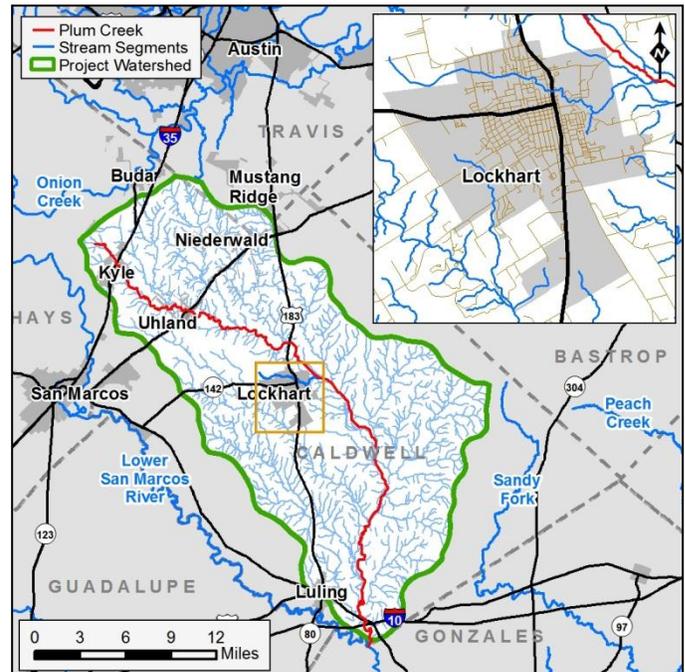
For this project, the City of Lockhart reduced nonpoint source (NPS) pollution by implementing a management program to improve water quality in the middle section of the Plum Creek watershed. The project included mapping the existing storm water system along with identifying and prioritizing ways to improve the system, including cleaning out storm drains and installing storm drain filters. The project also included marking storm drain inlets, maintaining existing dog waste collection stations, facilitating creek clean-up and household hazardous waste collection days, and implementing city street sweeping. By being proactive and partnering with other stakeholders in the watershed, the City of Lockhart has taken a lead role in working towards water quality restoration.

### Current Status

The public education and outreach programs proved successful with public participation in creek clean-up events and household hazardous waste events. Parks personnel installed pet waste stations in city parks and noticed an increase in the intended use. The contract ended August 31, 2013.

### Public Participation

For more information regarding local clean-up events please visit the [City of Lockhart's website](#). Plum Creek



Watershed Partnership meetings are open to the public, and meeting dates are listed on the [Partnership's web-site](#).

### For More Information

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#### City of Lockhart

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## Project Highlights

- **09/20/2011** – The city held its annual Town Branch clean-up event in September 2010. Over 300 volunteers removed about 1,349 pounds of trash.
- **04/30/2011** – A household hazardous waste collection event was held.
- **12/01/2011** – Storm drain inlet protection devices have been created and installed.
- **04/30/2012** – Geospatial and illicit discharge Quality Assurance Project Plans (QAPPs) were submitted for TCEQ review.
- **05/22/2012** – Awaiting approval of illicit discharge QAPP before monitoring begins. Monitoring is expected to start by August 2012.
- **09/29/2012** – Town Branch Cleanup 2012 was held successfully with over 300 volunteers, Around 150 tons of trash and 200lbs of recyclables were removed from the creek areas.
- **10/30/2013** – Monitoring QAPP was approved.
- **2/28/2013** – Total of 80 stormwater inlet protection devices installed with bi-lingual curb markers.
- **02/28/2013** – 3412 city blocks or around 230 lane miles have been swept through street sweeping and cleaning program.
- **04/22/2013** – Geospatial QAPP was approved.
- **4/23/2013** – A household hazardous waste collection event was held.
- **5/15/2013** – Stormwater drainage management plan completed by TRC Engineering.
- **9/30/2013** – Contract ended.