**Cypress Creek Watershed Protection Plan (WPP) Implementation**

<table>
<thead>
<tr>
<th>Water Body</th>
<th>Cypress Creek (1815)</th>
</tr>
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<tbody>
<tr>
<td>Location</td>
<td>Wimberley</td>
</tr>
<tr>
<td>River Basin</td>
<td>Guadalupe River (18)</td>
</tr>
<tr>
<td>Contractor</td>
<td>Meadows Center for Water and the Environment at Texas</td>
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<tr>
<td>Project Period</td>
<td>August 16, 2016 to February 29, 2020</td>
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<tr>
<td>Project Total</td>
<td>$1,341,405 (Federal 60% and Local Match 40%)</td>
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**Background**

Although Cypress Creek does not have a water quality impairment, local stakeholders are concerned the on-going urbanization in the watershed could lead to deteriorated water quality. In 2010, a stakeholder group convened and began developing the Cypress Creek Watershed Protection Plan (WPP). The WPP received broad-range support among the local stakeholders, governmental and non-governmental organizations. EPA accepted the Cypress Creek WPP in November 2015.

**Project Description**

This project implements years one through three of the Cypress Creek WPP implementation schedule. The Meadows Center for Water and the Environment reviewed the effectiveness of city and county ordinances in protecting and improving water and submitted reports to local governmental entities recommending ordinance changes and future projects that will improve stormwater quality. The Meadows Center designed a plan review process and is providing technical assistance for cities and the county to fast-track development proposals with significant LID and green infrastructure components. Best management practices (BMPs), including rainwater harvesting and rain gardens, will be installed to demonstrate the effectiveness of BMPs to developers and citizens. The Meadows Center and the stakeholder committee will review the project’s progress annually, considering possible changes to the WPP, and will update the WPP to incorporate all recommended changes at the end of the project.

**Current Status**

Six best management practices have been installed in the watershed; four rain water harvesting systems and two permeable pavement projects. The Meadows Center is preparing to request bids for the next two best management practices to be installed under this project. Educational signage to accompany all of the best management practices have been designed and will be installed. A review of the current water quality ordinances in the watershed and the development of the fast-tracked review of green infrastructure and LID projects is ongoing.

**Public Participation**

This project includes quarterly meetings to keep stakeholders up-to-date on the implementation activities, events, and workshops that will educate the public on a wide variety of water quality topics. http://cypresscreekproject.net/

**For More Information**

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Project Highlights

- 08/2016 – Contract executed.
- 09/2016 – A presentation on local water quality ordinances given to stakeholders.
- 11/2016 – Watershed Model Presentation was held at Blue Hole.
- 04/2017 – First draft of the Cypress Creek Watershed Ordinance Review submitted.
- 06/2017 – Riparian and Stream Ecosystem workshop held in Wimberley.
- 07/2017 – Texas Well Owner Network Workshop held.
- 10/2017 – LID Workshop held.
- 12/2017 – Memorandum of Agreement regarding the installation and maintenance of BMPs approved by the City of Wimberley.
- 03/2018 – Memorandum of Agreement regarding the installation and maintenance of BMPs approved by the City of Woodcreek.
- 03/2018 – Soil for Water workshop held.
- 05/2018 – Stakeholder meeting held.
- 07/2018 – Bids have been posted and approved for four rainwater harvesting and two permeable pavement projects.
- 09/2018 – Four rainwater harvesting systems and two permeable pavement projects installed.
- 12/2018 – Water quality monitoring began.
- 12/2018 – Bid was posted and approved for a permeable pavement project,
- 02/2019 – Bid was posted and approved for a biofiltration pond project.
- 03/2019 – Permeable paver project installed.