



## Case Study 20

| <b>Whiting Case Study</b>                   |  |
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| <b>Name and Location</b>                    | <p><b>Site Name:</b> Whiting prairie planting</p> <p><b>Site Location:</b> Whiting, IN</p>   |
| <b>Ecological Enhancement</b>               | Space with just grass was replaced with native prairie plantings forming several islands. Donated bird houses were installed.  |
| <b>Site Description</b>                     | The Whiting Refinery in Whiting, IN is an operating refinery owned by BP. It has been in operation since 1890. The area around 1 <sup>st</sup> and 126 <sup>th</sup> Streets was converted to a deep-rooted prairie planting.  |
| <b>Site Reuse Description</b>               | This site improves the aesthetic value of the neighborhood while maintaining hydraulic control and soil & groundwater remediation.   |
| <b>Stakeholder Involvement</b>              | <p>Stakeholders include BP, IN Department of Natural Resources, community of Whiting and local government.</p> <p>The community is heavily involved in this effort with aesthetic suggestions, donated bird houses, and involvement by local scouting groups.</p> <p>This project was funded by BP with donations from the community (birdhouses).</p>   |
| <b>Site Assessment Approach and Cleanup</b> | <p>The soils in this area are impacted by TPH down to a depth of 3-7 feet over an approximately 2 acre size site.</p> <p>Deep-rooted prairie grasses and flowers, black alder, cottonwood, willow, Norway spruce and Austrian pines were planted between 1999 and 2000 to maintain hydraulic control and provide soil &amp; groundwater remediation.</p> |
| <b>Reuse</b>                                | This area is an aesthetic prairie planting near a residential area. It benefits the community through its improved visual effect and remediation efforts.  |
| <b>Obstacles</b>                            |  |
| <b>Costs and Funding</b>                    |  |
| <b>Economic and Other Incentives</b>        |  |
| <b>Time</b>                                 |  |
| <b>Other</b>                                |  |
| <b>Contact Information</b>                  | Dr. David T. Tsao, (630) 420-4321.   |