



PROJECT:

LIMA E-Pond BRITISH PETROLEUM

Leading the way with sustainable solutions

LOCATION

Lima, Ohio

PROJECT TYPE

Prairie Restoration

COMPLETION DATE

2003

PROJECT SIZE

18 Acres

NEED

As part of the remedy at the Lima Refinery, British Petroleum (BP) capped a former hazardous materials storage area. The remedy called for the creation of a prairie habitat on top of the soil cap. A previous native prairie seeding attempt at the site had been unsuccessful. Less than 5% of the site had prairie plants germinating the year after the initial planting.

SOLUTION

Jacques Whitford NAWE worked with URS and BP staff to properly prepare the site. Grasses and forbs native to western Ohio were planted with Truax seed drill. Periodic mowing and spot herbicide application was implemented over the first two growing seasons so that prairie plants could become fully established. JW NAWE developed a plan to control cool season grasses and to manage the growth of cottonwood seedlings, teasel and other pioneer and invasive species. By implementing this plan, prairie species are established over 95% of the site and are thriving today as a low maintenance landscape.

BENEFIT

The prairie restoration was fully successful in meeting the site remedy goal. The site has fulfilled the permitting requirements of the state of Ohio and BP has developed a walking trail alongside the prairie and river as an educational tool for native habitats. Prairie grasses and forbs are fully established at the site, which is used extensively by wildlife.



Jacques Whitford Companies
 Jacques Whitford
 Jacques Whitford Co., Inc.
 Jacques Whitford AXYS
 Jacques Whitford NAWE
 Jacques Whitford EcoCheck

Founded in 1972 • More than 45 offices across North America & Internationally •
 Employee owned • More than 1,600 staff • 100,000+ projects in North America &
 over 65 countries • Current projects obtained from repeat clients: 80%



Partners & Affiliates

Minaskuat • EM&I Jacques • FMA • CE Jones •
 Furgro Jacques GeoSurveys Inc. • IR Wilson •
 Kavik AXYS • Tlego'hti Jacques Whitford •
 Nu Nenne Axys Inc. • Westworth Associates •
 Nunami Jacques Whitford • Toxcon •
 FMA Heritage Resource Consultants •
 Neegan Naynowan Jacques Whitford Lp

Speciality Divisions

Jacques Whitford Training Institute •
 Geomatics Solutions

www.jacqueswhitford.com

