



IDEM

We Protect Hoosiers and Our Environment

Water



Wetland and Stream Restoration

Types of Restoration

- **Restoration - previously existing wetland.**
- **Enhancement - existing wetland or stream.**
- **Establishment - creation of a new wetland.**
- **Preservation - preserving existing wetlands or streams.**

IDEM

We Protect Hoosiers and Our Environment

Water



Impact Site 2003





We Protect Hoosiers and Our Environment

Water



Restoration Site





We Protect Hoosiers and Our Environment

Water



Restoration 2006





IDEM

We Protect Hoosiers and Our Environment

Water



Restoration Photos 2006





IDEM

We Protect Hoosiers and Our Environment

Water



Restoration Photos 2006





IDEM

We Protect Hoosiers and Our Environment

Water



Restoration Photos 2006





We Protect Hoosiers and Our Environment

Water



Restoration Photos 2006



IDEM

We Protect Hoosiers and Our Environment

Water



Enhancement - City Park



IDEM

We Protect Hoosiers and Our Environment

Water



Enhancement-City Park





We Protect Hoosiers and Our Environment

Water



Enhancement - Legal Drain





IDEM

We Protect Hoosiers and Our Environment

Water



Enhancement - Legal Drain



IDEM

We Protect Hoosiers and Our Environment

Water



Impact Site 2003





We Protect Hoosiers and Our Environment

Water



Establishment Site 2003



IDEM

We Protect Hoosiers and Our Environment

Water



Establishment Photo 2005





IDEM

We Protect Hoosiers and Our Environment

Water



Establishment Site 2006



IDEM

We Protect Hoosiers and Our Environment

Water



Preservation





Volunteer Mitigation Web site

- www.idem.IN.gov/4138.htm
- Identifies available properties for wetland and stream mitigation.
- Is used by landowners and consultants who need mitigation sites.
- A good tool for focusing restoration in certain areas.



Volunteer Mitigation Sites - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites RSS Print Mail News Groups

Address <http://idemmaps.idem.in.gov/apps/MitigationVolunteer/> Go Links

Help | IDEM | DNR | INDOT

Volunteer Mitigation Sites

Create Potential Mitigation Site | Zoom to Address | Zoom to County | Zoom to HUC | Zoom To City

results

Map Contents

- Volunteer Mitigation
 - Volunteer Potential Mitigation
 - Sites Not Verified ●
 - Sites Verified ●
 - Areas Not Verified □
 - Areas Verified □
 - State Potential Mitigation
 - Potential Sites ●
 - Potential Areas
 - Other
 - Restoration

0 12 24 48 72



Contact Information

Jason Randolph

Office of Water Quality

100 N. Senate Avenue, Room 1255

Indianapolis, IN 46204

317-233-0467

jrandolp@idem.IN.gov