



**DECATUR, U.S. ROUTE 51
WETLAND COMPENSATION SITE**

ISGS #27

FAP 322

Macon County, near Elwin, Illinois

Primary Project Manager: Eric T. Plankell

Secondary Project Manager: Geoffrey E. Pociask

SITE HISTORY

- May 1999: ISGS was tasked to conduct hydrologic monitoring.
- March and May 2000: ISGS installed a surface-water data logger (RDS 1) and a rain gauge, then later completed several shallow soil borings to investigate the presence and condition of a shallow confined aquifer across the site.
- June 2001: Construction of the wetland was completed.
- December 2001: ISGS installed additional monitoring instruments at the site.
- February 2007: Monitoring was discontinued, per IDOT's request.
- April 2007: All data loggers were removed from the site.

WETLAND HYDROLOGY CALCULATION FOR 2007

No wetland hydrology calculation was completed for this site due to IDOT discontinuing the monitoring in February 2007.

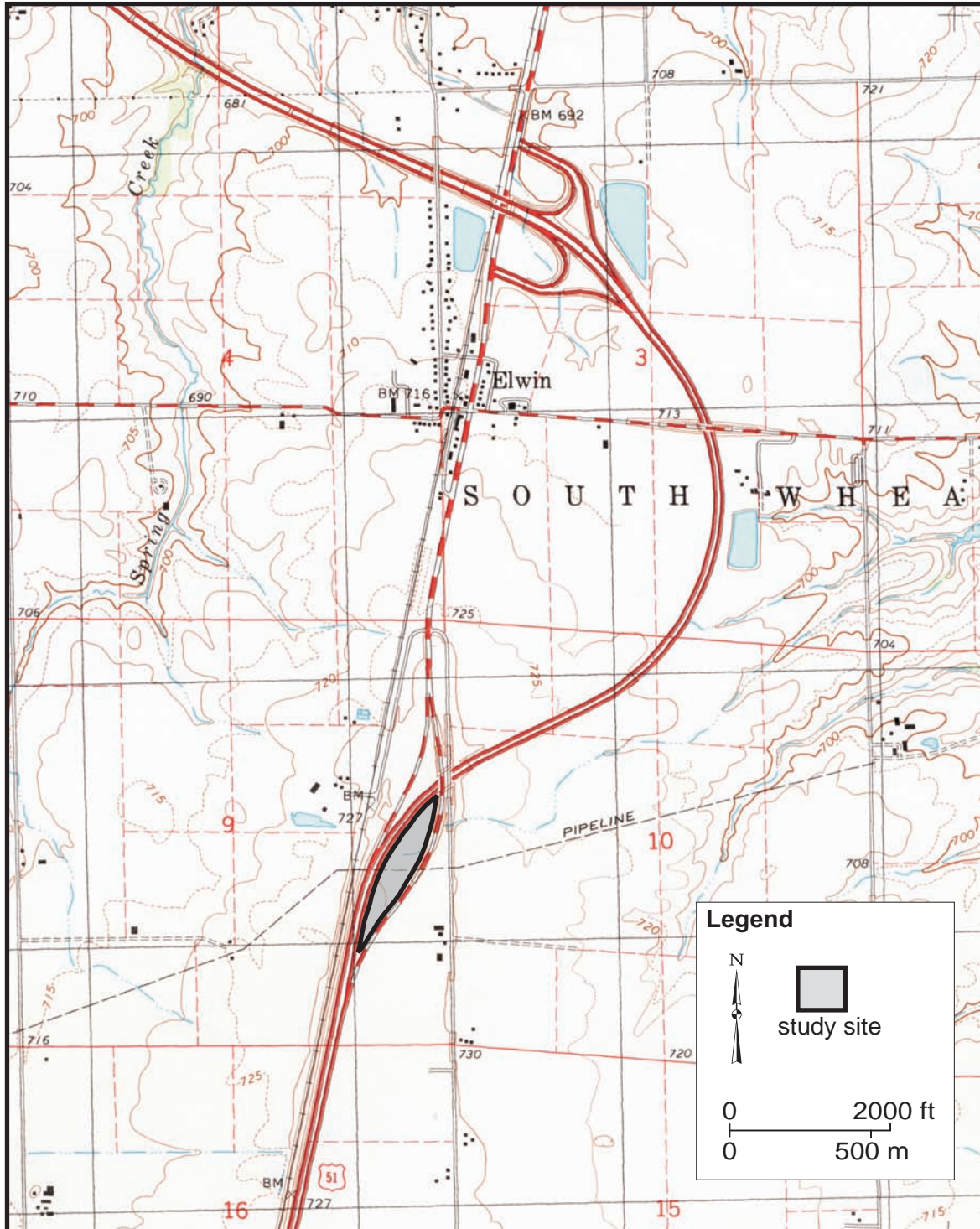
PLANNED FUTURE ACTIVITIES

- Monitoring wells and staff gauges will remain on site until no longer required by IDOT.

Decatur, U.S. Route 51 Wetland Compensation Site (FAP 322)

General Study Area and Vicinity

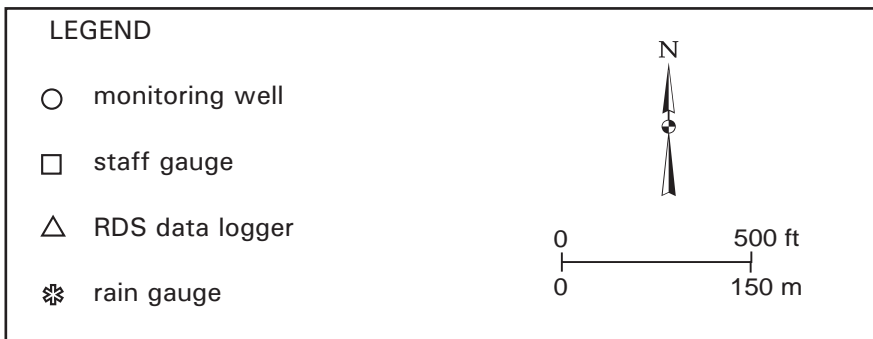
from the USGS Topographic Series, Decatur, IL 7.5-minute Quadrangle (USGS 1998)
contour interval is 10 feet, supplementary contour interval is 5 feet



Decatur, U.S. Route 51 Wetland Compensation Site (FAP 322)

2007 Instrument Map

Map based on USGS digital orthophotograph, Decatur SW quarter quadrangle
produced from 4/14/98 aerial photography (ISGS 2000)



**Decatur Wetland Compensation Site
September 2006 through August 2007
Total Monthly Precipitation Recorded On Site and at the
Decatur, IL Weather Station**

