



**Legend**

- State Roads
- Railroads
- Kawkawlin Watercourses
- Kawkawlin Tributaries
- Other Watercourses
- ▭ Kawkawlin River Watershed
- ▭ HUC-14 Subbasins
- ▭ Townships
- ▭ Counties
- ▭ Cities and Villages

**Land Use / Land Cover**

- ▭ Agricultural
- ▭ Commercial
- ▭ Forest
- ▭ Grass/Pasture
- ▭ HD Residential
- ▭ Industrial
- ▭ LD Residential
- ▭ Water / Wetland



JOSEPH RIVET  
 BAY COUNTY DRAIN COMMISSIONER

**EXHIBIT 9**  
**LAND USE / LAND COVER 1978**

KAWKAWLIN RIVER WATERSHED MANAGEMENT PLAN  
 GLADWIN, MIDLAND, SAGINAW, & BAY COUNTIES  
 MICHIGAN

SCALE: 1" = 15,000'

DATE: AUGUST, 2009

OFFICE LOCATIONS  
 SAGINAW, MI  
 ST. JOHNS, MI  
 CARO, MI  
 DETROIT, MI  
 TEMPE, AZ

DR. BY: MMC    CHK. BY: RAB  
 DE. BY: MMC    APP. BY: RAB

FILE NO. **F-1090-09**

PROJECT NO.  
 117345SG2008

SHEET 1 OF 1

SAGINAW OFFICE  
 230 S. WASHINGTON AVE.  
 SAGINAW, MI 48605  
 TEL. 989-754-4717  
 FAX 989-754-4440  
 www.SpicerGroup.com