## **Proposal – Cover Page (Items 1 – 7)**

1. Funding Opportunity Number: EPA-R5-GL2010-1
Focus Area: I.C. Nearshore Health and Nonpoint Source Pollution
Program: I.C.2. Beach Sanitary Surveys

- 2. Name of Proposal: Lake Michigan Sanitary Beach Surveys in Northeast Wisconsin
- **Point of contact:** Mark Walter, Director, Bay-Lake Regional Planning Commission, 441 South Jackson Street, Green Bay, WI, Phone (920) 448-2820, Fax (920) 448-2823, Email mwalter@baylakerpc.org; DUNS # 150841351
- **4. Type of Organization:** Bay-Lake Regional Planning Commission (RPC) is a special purpose district regional planning organization covering tributary areas to Lake Michigan from Sheboygan to Marinette, Wisconsin.
- 5. Proposed Funding Request: \$771,876
- 6. Brief Project Description: This 2-year, regional project is focused on using high resolution multi-spectral aerial mapping technology to remotely identify the major factors contributing to beach pollution and deteriorated water quality in the nearshore areas of Lake Michigan that are included within the boundaries of Bay-Lake RPC. This encompasses approximately 400 miles of shoreline within the counties of Marinette, Kewaunee, Manitowoc and Sheboygan. Such regional data would allow for more comprehensive cause and effect comparisons and provide invaluable tools for regional planning and remediation activities.

## 7. Project Location:

City of Algoma, Kewaunee County, WI; HUC 04030102 City of Kewaunee, Kewaunee County, WI; 44° 27' 37" N, 87° 30' 4" W; HUC 04030102 City of Manitowoc, Manitowoc County, WI; 44° 5' 31" N, 87° 39' 6" W; HUC 04030101 City of Marinette, Marinette County, WI; 45° 6' 4" N, 87° 36' 17" W; HUC 04030108 City of Sheboygan, Sheboygan County, WI; HUC 04030101 City of Two Rivers, Manitowoc County, WI; HUC 04030101 County of Manitowoc, WI; 44° 5' 31" N, 87° 39' 6" W; HUC 04030101