



U.P. Engineers & Architects, Inc. has been named a preferred consultant by the Michigan Association of Counties Service Corporation for a number of years. "Our relationship with you is key to ensuring the success of our efforts to assist counties in submitting competitive grant applications for brownfield redevelopments," states a letter from the director of the association, Flora M. McCormack.

This designation has provided UPEA the opportunity to assist several counties pursue grant opportunities.



VILLAGE OF ELBERTA WATERFRONT PARK

VILLAGE OF ELBERTA, BENZIE COUNTY, MICHIGAN



PROJECT COST: \$1.9 million

This 22-acre site, the former Ann Arbor Marine Terminal Yard, was acquired by the Village of Elberta and a Brownfield Redevelopment Authority as allowed under Michigan law was formed. UPEA was selected to provide planning, redevelopment and architectural consulting services and developed a master plan for the site converting it into a waterfront park.

Several historic structures have been integrated into the park development. The long-abandoned, 110-year-old U.S. Life Saving Station (shown above in its original condition) was moved and restored using state funds.

Other amenities include a hillside amphitheater, an observation/event deck, a play area, picnic areas, a pavilion, parking and connecting walkways, ice skating rink, sledding hill, and a 170 lineal foot barrier free fishing deck.

UPEA assisted the village with the preparation and submittal of grant applications to a variety of funding agencies, including the Michigan Natural Resources Trust Fund, the Great Lakes Fisheries Trust Fund, Coastal Zone Management Program, and the Michigan Department of Environmental Quality site reclamation fund, and the Department of Transportation's ISTE A Program. A total of \$1.5 million in grants was secured for the project.



DOWNTOWN BROWNFIELD REDEVELOPMENT

IRON RIVER, MICHIGAN



COST: \$1 million, estimated

The Cloverland Hotel was constructed in the early 1900s, but has been closed for business for a number of years and was abandoned by the owners. The building's condition has deteriorated to an extent that it presents a threat to public safety.

The Iron County Board of Commissioners applied for a \$1 Million Brownfield Redevelopment Grant. The grant would be used to demolish the hotel building and two adjacent buildings. A pocket park would be constructed, to provide greenspace and recreational opportunities in the heart of downtown Iron River. A parking lot will be constructed on a portion of the site, to accommodate recreational vehicles and vehicles pulling trailers.

The downtown area has been flooded with two extreme storm events in 1999 and 2000, resulting in extensive property damage to area businesses. Underground stormwater detention structures would be constructed to capture stormwater from the site and surrounding areas. Any contaminated soils that may be encountered during the construction of the underground stormwater structures would be transported to a landfill for disposal. In addition, a stormwater filtration structure would be constructed to capture pollutants. This would reduce non-point source pollution discharges to the Iron River, a renowned trout stream. U.P. Engineers & Architects, Inc. (UPEA) assisted the Iron County Brownfield Redevelopment Authority with the brownfield grant application. This included several preliminary meetings and extensive work on the grant application. Following submittal of the application, a meeting was held in Lansing to discuss the application with the State Representative, State Senator, and key personnel from the Michigan Department of Environmental Quality. UPEA provided the technical assistance at this meeting that was necessary to promote the project.