

# BERGEN AND ESSEX COUNTIES:

## Kingsland Avenue Bridge

**FUNDING RECOMMENDATION:** \$750,000

**LOCATION:** Lyndhurst Township and Nutley Township

**ABOUT THE BRIDGE:** The Kingsland Avenue Bridge, also known as the De Jessa Memorial Bridge, crosses the Passaic River from Lyndhurst in Bergen County to Nutley in Essex County. The two-lane, 364-foot-long bridge's swing design allows the center of the roadway to pivot so boat traffic can pass through. The bridge serves as an access route for Route 21, Bergen County Route 507 (Riverside Avenue) and Essex County Route 624 (River Road).

Built in 1905 and reconstructed in 1986, the bridge is classified as structurally deficient and functionally obsolete. Among the visible signs of the bridge's deterioration are fatigue cracks



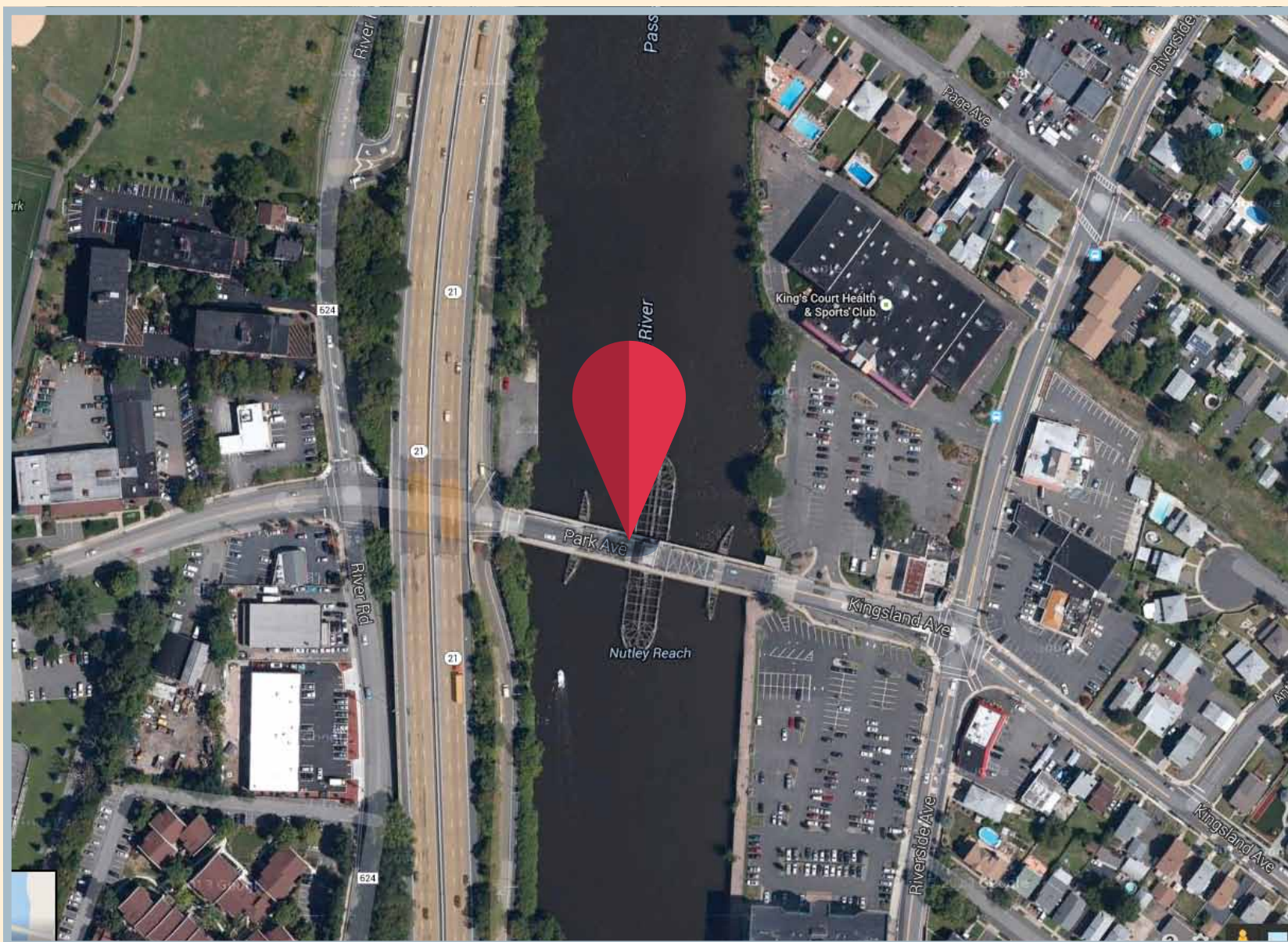
and rust in its steel elements, erosion around the underwater support piers, and corrosion to floorbeam sections. Mechanical problems with the swing bridge have been compounded by the fact that some replacement components are no longer available, which has led to the use of patches for repair work or alternate

procedures for operating the structure.

**PROJECT DESCRIPTION:** The

project will investigate options for replacing or rehabilitating the bridge.

This project will be managed jointly by Bergen and Essex counties, with Bergen County serving as project lead.



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