

REHABILITATION OF THE SOUTH MILLVALE AVENUE BRIDGE

PROJECT SPECIFICS:

- **LIMITS:** Morewood Avenue to Yew Street
- **LENGTH:** Structure Length is 430 Feet
- **WIDTH:** 36' curb to curb and 10 foot sidewalks on both sides
- **LOCATION:** Between Baum, Boulevard and Liberty Avenue. The bridge links Oakland and Bloomfield (SeeLocation link below).



LOCATION

PHOTOS

DESIGN CONCEPTUALS

SCOPE OF WORK:

Rehabilitation of superstructure, substructure, abutments and approaches based on results of in-depth inspections. Investigate drainage system and design replacement, if warranted. Includes deck replacement. Evaluate curb, sidewalks, and asphalt. Concrete safety barriers need to be provided for. Bridge to be fully repainted.

KNOWN SPECIAL REQUIREMENTS:

- Existing railing to be reused. Existing sewer line at north tower needs to be considered;
- Cellular box abutments need to be investigated for structural adequacy;
- Paint system contains lead; environmental controls need to be considered;
- The bridge spans the East Busway and the Norfolk Southern Railroad;
- The Bridge is to be closed to vehicular traffic, but provisions will be made for pedestrian traffic.

STATUS: In Construction.

SCHEDULE: Summer 2008 Complete Construction

CONTACT INFORMATION:

CITY PROJECT MANAGER

Chuck McClain
412-255-2034

Charles.McClain@city.pittsburgh.pa.us

DESIGN CONSULTANT: HDR, Inc.

CONSTRUCTION CONTRACTOR:

Brayman Construction