

## Major Bridge Projects

### **Eighth Street Viaduct Partial Reconstruction including Replacement of the Eighth Street Bridge and the Burns Street Ramp** (Two County Bridges and One City Bridge in Queensgate and Lower Price Hill)

This project consists of reconstructing portions of the Eighth Street Viaduct and replacing the Eighth Street Bridge west of the viaduct and the Burns Street Ramp, which is a City (DOTe) bridge adjacent to the viaduct. The Department of Transportation and Engineering (DOTe), through the combined efforts of its own staff members and two directed consultants completed plan development in 2007. Construction began in May of 2008 and is expected to be completed late in 2009. During the first construction season, 22 of the 78 existing concrete piers that support the viaduct deck were replaced and the superstructures to the Eighth Street and the Burns Street Ramp bridges were replaced. The viaduct was closed during that phase of the work, but was reopened to traffic with one lane operational in each direction in December 2008. During the current construction season, the viaduct deck will be fully resurfaced and the walks, railings, lighting and drainage features will be replaced. One lane of vehicular traffic in each direction across the viaduct will be maintained during this phase of the work. The estimated construction cost for the project is \$25 million. The City has secured \$15 million in state and federal funding from the Local Major Bridge program and OKI and \$4 million from OPWC. The remaining local match will be funded from a combination of County MRF Bridge funds, City CIP Eighth Street Viaduct Rehabilitation funds and City CIP Bridge funds.

### **Waldvogel Memorial Viaduct Replacement** (City Bridge in Lower Price Hill)

As a combination of Federal discretionary funds, ODOT Local Major Bridge project funds and OKI funds, DOTe has secured \$49 million of the estimated \$66 million need for right-of-way and construction costs for the replacement project. DOTe will continue its efforts to secure additional outside funding both for construction and for the necessary property acquisitions. Replacement plans are currently being prepared by a consultant under DOTe's direction. The proposed project was presented to the local community at a series of three community meetings and one open house meeting in spring, 2005. The proposed project was well received. The project will replace the existing, deteriorated, half-mile long structure with a combination of roadway on grade and five new, smaller ramp bridges. Construction is scheduled for 2011, following the relocation of railroad tracks which is scheduled for 2010. Construction is expected to last two years.

### **Western Hills Viaduct Rehab/Replacement** (County Bridge in South Fairmount and CUF)

DOTe is currently in the process of developing a project scope for the replacement/rehabilitation of the Western Hills Viaduct. A request for qualifications from consultants has been issued. Selection of a consultant and the commencement of planning work is scheduled to begin in 2009. It is expected that all rehabilitation/replacement options will exceed \$100 million. Because of this high cost, state and/or federal funds will be needed to complete the project. Consequently, DOTe is petitioning ODOT to include the Western Hills Viaduct in Brent Spence project which is scheduled for 2015.