

19TH STREET SW OVERPASS MASON CITY, IOWA



October 13, 2006

PROJECT DESCRIPTION

Project consists of the construction of a street overpass structure over the Union Pacific Railroad tracks on 19th Street SW. The goal of the project is to reduce street traffic congestion, improve air quality and improve traffic safety at the railroad crossing.

- Construct overpass bridge structure
- Modifications to existing four-lane 19th Street SW
- Major intersection improvements at S. Pierce Avenue
- Public and private utility relocations
- Acquisition of additional right of way
- Relocation of access drive to National Guard Readiness Center

NEED FOR PROJECT

The existing at-grade railroad crossing creates traffic congestion due to the frequency of trains, idling vehicles at the crossing contribute to air quality problems and high vehicle and train traffic create traffic safety concerns. A feasibility study conducted in 2005 recommended that an overpass structure would be the best approach to provide a grade separation between the street and the railroad tracks.

- 19th Street SW is a major four-lane east-west thoroughfare in the City
 - ◊ One of three east-west streets with continuous alignment across the City
- 19th Street SW accommodates industrial, commercial, residential and school traffic
 - ◊ Industrial Park and elementary and high school facilities immediately adjacent to 19th Street SW
- Frequency of train traffic at 19th Street SW ranges from 12-20 trains per day - an increase of 25% is projected by railroad officials

ESTIMATED COST & FINANCING

- Estimated Project Cost \$ 7,540,000
- Proposed Project Funding
 - ◇ FY07 Iowa Clean Air Attainment Program Funds \$ 1,000,000 (Approved)
 - ◇ FY08 Iowa Clean Air Attainment Program Funds \$ 1,000,000 (Pending)
 - ◇ FY07 Federal Transportation Grant Funds \$ 1,000,000 (House Approved)
 - ◇ FY08 Federal Transportation Grant Funds \$ 1,000,000 (Anticipated)
 - ◇ Union Pacific Railroad \$ 400,000
 - ◇ Local Funds \$ 3,140,000

PROPOSED PROJECT SCHEDULE

- Design, Preparation of Plans Nov 06 - Dec 07
- Right of Way Acquisition Feb 07 - Nov 07
- Receive Phase 1 Construction Bids Jun 07
- Phase 1 Construction Jun 07 - Dec 07
- Receive Phase 2 Construction Bids Feb 08
- Phase 2 Construction Fed 08 - Jul 09
- Complete Construction Jul 09