



Greater Cleveland Regional Transit Authority

EUCLID CORRIDOR TRANSPORTATION PROJECT

**CONSTRUCTION, POTENTIAL CHANGE
ORDERS, PRIVATE UTILITIES, BEFORE
AND AFTER STUDY, AND REAL
ESTATE ACQUISITION UPDATE**

**Planning & Development Committee
November 14, 2006**



CRITICAL ACTIVITIES

- **Private utility coordination**
- **City utility and vault coordination**
- **Maximize remaining construction season productivity**
- **Assessment of 2006 construction season**
- **Construction schedule mitigation**



C-02 Public Square to Innerbelt





C-02 Public Square to Innerbelt





C-02 Public Square to Innerbelt





C-02 Public Square to Innerbelt





C-02 Public Square to Innerbelt





C-02 Public Square to Innerbelt





C-02 Public Square to Innerbelt





C-02 Public Square to Innerbelt





C-03 Innerbelt to East 79th





C-03 Innerbelt to East 79th





C-03 Innerbelt to East 79th





C-03 Innerbelt to East 79th





C-03 Innerbelt to East 79th





C-04 East 79th to City Limit





C-04 East 79th to City Limit





C-04 East 79th to City Limit





C-04 East 79th to City Limit





OTHER CONSTRUCTION CONTRACTS

- **C-05A Reviewed station shop drawings and details. Approved design for Transit Zone Shelter option.**
- **C-05B Removing traffic signal masts and poles. Provided light poles and temporary and permanent lights for installation**



DR-02 6611 Euclid





DR-02 6611 Euclid





DR-02 6611 Euclid





DR-02 6611 Euclid





POTENTIAL CHANGE ORDER TO CONTRACT C-05B

- **Contract acceleration to decrease Substantial Completion date by 60 days and the Final Completion date by 90 days.**



POTENTIAL CHANGE ORDER TO CONTRACT C-05B

- **Decrease substantial completion date from 926 to 866 calendar days (60 day reduction)**
- **Decrease final completion date from 60 days after substantial completion to 30 days after substantial completion (90 day reduction)**
- **Accelerates start-up, testing and integration to match three-phase completion of ECTP program**



POTENTIAL CHANGE ORDER TO CONTRACT C-05B

Cost impact to contract

- Total change order \$221,124.00
- Current contract \$14,175,726.93
- Contract with CO. \$14,396,850.93



POTENTIAL CHANGE ORDER TO CONTRACT C-05B

- **Recommendation:**
 - **Request that the Planning & Development Committee approve the Change Order to Contract C-05B for action by the full Board at the November 21, 2006 meeting.**



CHANGE ORDER TO AT&T'S WORK AUTHORIZATIONS FOR C-03

- **In August 2005, Board approved 8 work authorizations including AT&T's (SBC) proposed work in the amount of \$27,150.**
- **To date we have executed change orders and change directives totaling \$97,500 for proposed manhole adjustments that have required relocations.**
- **We have discovered four additional utility adjustments requiring relocation estimated to cost \$26,000.**



WORK AUTHORIZATIONS FOR PRIVATE UTILITIES C-03

- **Recommendation:**
 - **Request that the Planning & Development Committee approve a change order to AT&T's Work Authorization for Contract C-03 for action by the full Board at the November 21, 2006 meeting.**



BEFORE AND AFTER STUDY

- **FFGA requirement**
- **Compares the operating characteristics of the corridor prior to construction to the actual operating characteristics two years after construction is completed.**
- **Negotiated intergovernmental agreement with Cleveland State University to perform study.**



BEFORE AND AFTER STUDY

- **Principal investigator is Brian A. Mikelbank, Director of CSU Center for Housing, Research & Policy**
- **Study will be conducted by a combination of CSU staff, graduate and undergraduate students**
- **Seven Tasks will be performed in conformance with FTA guidelines and the FFGA**



BEFORE AND AFTER STUDY

- Majority of the study will be conducted in two phases. The first phase in 2007 and in the second phase in 2009 – 2010
- Total cost of the study negotiated at \$348,500. The estimate was \$350,000.



BEFORE AND AFTER STUDY

- **Recommendation:**
 - **Request that the Planning & Development Committee approve the intergovernmental agreement with CSU to perform the ECTP Before and After Study for action by the full Board at the November 21, 2006 meeting.**



REAL ESTATE ACQUISITION

C-04 (E. 79th to Cleveland line)

- Acquisition of Parcel 234 SH, SH1, T, T1 at 8230 Euclid
- No eminent domain actions



REAL ESTATE ACQUISITION

- **Recommendation:**
 - **Request that the Planning & Development Committee approve one Property Acquisition in Contract C-04 for action by the full Board at the November 21, 2006 meeting.**



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