

CONSTRUCTION PROJECT ESTIMATE

Estimate No. _____

1. NAME OF PROJECT _____
Subdivision or Road Name County

2. LIMITS			
Street Name or Road Number	From	To	Length
_____	_____	<u>Bridge</u>	_____
_____	_____	<u>Approaches</u>	_____
_____	_____	_____	_____
_____	_____	<u>Total</u>	_____

3. ESTIMATE REQUESTED BY: Jason Hastings, for (check one) ☒ Project initiation Bridge
Name ☐ Estimate only Section or Legis. Dist.

4. DESCRIPTION OF IMPROVEMENT: _____

4a. METRIC PROJECT Yes ☐ No ☒ If "No", submit English Unit Request form.
 4b. PROJECT IN C.I.P. Yes ☐ No ☒ If "Yes", indicate year F.Y. _____

5. TYPICAL SECTION _____

6. STATE MAINTAINED ☒ CITY MAINTAINED ☐ PRIVATE ☐ OTHER ☐ (specify) _____

7. COST ESTIMATE:		from C.I.P. estimate form	Estimate prepared by:	Date:
a. Location and Environmental Studies (Part I to be included only for class "I" and "III" projects)	\$0	Part I	0	0-Jan-00
b. Preliminary Engineering	\$0	Part II	0	0-Jan-00
c. Real Estate	\$0	Part III	0	0-Jan-00
d. Construction *	\$0	Part IV	0	0-Jan-00
e. TOTAL ESTIMATED PROJECT COST	\$0			

* Includes Utilities, Traffic, and C.E.

APPROVED
 Valid thru _____
Date Assistant Director, Operations/Preconstruction/Planning Date

CAPITAL IMPROVEMENT PROJECT COST ESTIMATE

(Current Dollars)

Part I of V

Contract No. _____

Project Title: _____ 0

PART I - LOCATION & ENVIRONMENTAL STUDIES (N/A)

(Part I to be included only for class "I" & "III" projects)

A. EIS/EA _____ \$0**E. HISTORIC** _____ \$0**B. ARCHAEOLOGY** _____ \$0

1. Phase 1 (study) _____

1. Phase I (study) _____

2. Phase 2 (study) _____

2. Phase 2 (study) _____

3. Mitigation (by loc./env.) _____

3. Phase 3 (mitigation) _____

4. Mitigation (by design) yes ☐ no ☐**C. WETLANDS** _____ \$0**F. NOISE** _____ \$0

1. Delineation (study) _____

1. Studies _____

2. Permit preparation _____

2. Mitigation (by design) yes ☐ no ☐

3. Mitigation (design) _____

G. OTHER _____ \$0**D. HAZARDOUS MATERIAL** _____ \$0

1. _____

1. Phase 1 (study) _____

2. _____

2. Phase 2 (study) _____

3. Phase 3 (remediation) _____

TOTAL COSTS FOR PART I (A thru G) _____ \$0**CONTINGENCY COSTS**

(normally 5% for large projects and 10% for small projects - to be approved by section head) (____% used)

10

\$0

TOTAL LOCATION AND ENVIRONMENTAL STUDIES COSTS

(also total for Construction Project Estimate form line 7a)

\$0

Estimator: _____

Date: _____

CAPITAL IMPROVEMENT PROJECT COST ESTIMATE

(Current Dollars)

Part II of V

Contract No. 0

Project Title: 0

PART II - PRELIMINARY ENGINEERING

A. SURVEYS

\$0

- 1. Inhouse
- 2. Consultant

8. Subdivision

\$0

- a. Inhouse
- b. Consultant
- c. Railroad P.E.

B. DESIGN ENGINEERING

\$0

- 1. Design
 - a. Inhouse
 - b. Consultant

9. Other (specify)

\$0

- a. _____
- b. _____

C. ENVIRON. ASSESSMENT

\$0

(use for class "II" projects only)

- 2. Traffic
 - a. Inhouse
 - b. Consultant

- 1. Wetlands
- 2. Hazardous Materials
- 3. Noise
- 4. Historic
- 5. Archaeology
- 6. Other

- 3. Real Estate Plan Preparation
 - a. Inhouse
 - b. Consultant

- a. Lead Paint Testing
- b. _____

- 4. Utilities
 - a. Inhouse
 - b. Consultant
 - c. Test Holes
 - d. Utility Company

Loc/Environ

Estimator: _____ Date: _____

D. CONTRACT ADMINISTRATION

- 5. Materials & Research

Cont/Admin

Estimator: _____ Date: _____

- 6. Borings

- 7. Pile Load Tests

TOTAL COSTS FOR PART II (A thru D)

\$0

CONTINGENCY COSTS

(normally 5% for large projects and 10% for small projects - to be approved by section head)

10

\$0

(~% used)

TOTAL PRELIMINARY ENGINEERING

\$0

(also total for Construction Project Estimate form line 7b)

Estimator: _____

Date: _____

CAPITAL IMPROVEMENT PROJECT COST ESTIMATE

(Current Dollars)

Part III of V

Contract No. 0

Project Title: 0

PART III - REAL ESTATE

A. REAL PROPERTY \$0

1. Total acquisitions

2. Partial acquisitions

3. Permanent easements

4. Temporary easements

5. Wetland mitigation

Other (specify)

6.

7.

B. RELOCATION \$0

1. Residential

2. Business

Other (specify)

3.

4.

C. ASBESTOS PROGRAM \$0

1. Testing

2. Abatement

D. DEMOLITION

E. APPRAISAL FEES

F. STAFF

G. SETTLEMENT

H. REAL ESTATE ENG. \$0

1. Consultant survey

2. As acquired plans

I. CONDEMNATION

J. OTHER (specify) \$0

1.

2.

TOTAL COSTS FOR PART III (A thru J) \$0

CONTINGENCY COSTS

(normally 5% for large projects and 10% for small projects - to be approved by section head)

10

(~% used)

\$0

TOTAL REAL ESTATE COSTS

(also total for Construction Project Estimate form line 7c)

\$0

Estimator:

Date:

CAPITAL IMPROVEMENT PROJECT COST ESTIMATE

(Current Dollars)

Part IV-A of V

Contract # 0

Project Title: 0

PART IV -CONSTRUCTION

A. ROADWAY/APPROACH

CONSTRUCTION

\$0

1. Grading

a. Excavation

b. Borrow

2. Drainage

3. Traffic Lane Paving

a. Surface

b. Base

c. Subbase

4. Shoulder Paving

a. Surface

b. Base

c. Subbase

5. Erosion/Sed. Cont.

6. Miscellaneous

a. Curb/Gutter

b. Sidewalk

c. Guardrail

d. C.P.M. Schedule

e. Clear/Grubb

Other (specify)

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

B. STRUCTURE

CONSTRUCTION

1. New Bridge

a. Type

b. Size _____ unit _____ s.f.

c. \$/unit

2. Old Structure Rem.

\$0

a. Type

b. Size _____ 0 unit _____ L.S.

c. \$/unit

3. Retaining Wall

\$0

a. Type

b. Size _____ unit

c. \$/unit

4. Box Culvert

\$0

a. Type

b. Size _____ unit

c. \$/unit

C. PARK AND RIDE LOTS

\$0

D. BERMS

\$0

1. Noise Mitigation

2. Visual Mitigation

(refer to Capital Improvement Project form, Part IV - Continued)

Estimator: 0

Date: 21-Aug-08

CAPITAL IMPROVEMENT PROJECT COST ESTIMATE

(Current Dollars)

Part IV-B of V

Contract No. _____

Project Title: _____ 0

PART IV -CONSTRUCTION (CONTINUED)**E. LANDSCAPING**

\$0

1. Beautification

2. Mitigation Related

F. MAINTENANCE OF TRAFFIC**G. PROJECT TRAFFIC ITEMS**

\$0

1. Signing Structures

a. Overhead Bridges

b. Cantilever Supports

2. Roadway Lighting

3. Pavement Markings

Other (specify)

4. _____

5. _____

H. BUREAU OF TRAFFIC ITEMS

\$0

1. Signing

2. Signals

3. Detour Signing

4. _____

5. _____

Bureau of Traffic

Estimator: _____ Date: _____

I. WETLAND MITIGATION**J. PROJ. UTILITY RELOCATION**

\$0

1. Water

2. Sanitary Sewer

3. Electric

4. Telephone

5. Gas

6. CATV

7. Reimburseables

Other (specify)

8. _____

9. _____

Utilities

Estimator: _____ Date: _____

K. SUBTOTAL (A thru J)

\$0

L. CONTRACTOR'S CONST. ENG.

\$0

(normally 5% of K)

M. INITIAL EXPENSE

\$0

(normally 5% of K)

CONSTRUCTION COSTS (K thru M)

\$0

CONSTRUCTION ENGINEERING (normally 15% of construction costs)

\$0

CONTINGENCY COSTS - includes change order contingencies

20

\$0

(normally 15% of Construction Costs for large projects and 20% for small projects)

(~% used)

TOTAL CONSTRUCTION COSTS (Construction Costs + Construction Engineering + Contingency Costs)

\$0

(use this total for Construction Project Estimate from line 7d)

Estimator: _____

Date: _____

CAPITAL IMPROVEMENT PROJECT COST ESTIMATE

(Current Dollars)

Part V of V

Contract No. 0

Project Title: 0

SUMMARY

PART I - LOCATION AND ENVIRONMENTAL STUDIES

\$0

(Part I to be included only for class "I" and "III" projects)

PART II - PRELIMINARY ENGINEERING

\$0

PART III - REAL ESTATE

\$0

PART IV - CONSTRUCTION

\$0

TOTAL ESTIMATED PROJECT COSTS

\$0

(also total for Construction Project Estimate from line 7c)

Project Manager

Date: _____

REVIEWED & CONCURRED IN:

Section Head

Date: _____

NOTE: Concurring section heads are to forward the original estimate copy to the Director of Preconstruction with one estimate copy each to the Assistant Director of Design, Assistant Director of Design Support, and the Cost Estimate Engineer.