

A REQUEST FOR PROPOSAL FOR PERSONAL SERVICES CONTRACT

Department of Highways
Professional Services Procurement Bulletin 2013-06
Jackson/US 421/11-1090 – Knox/KY 223/11-8705
Clay/CR1004/11-1091 – Clay/CR1004/11-1092

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

I. PROJECT DESCRIPTION

County – A. Jackson / Knox
B. Clay / Clay

Route – A. US 421 / KY 223
B. CR 1004 / CR 1154

Item No – A. 11-1090.00 / 11-8705.00
B. 11-1091.00 / 11-1092.00

Project Description –

Group A – 11-1090.00 – Jackson County, US 421 - Replace Bridge and approaches on US 421 (MP 13.939) over Pigeon Roost Creek SR=33 (ID#055B00003N)
11-8705.00 – Knox County, KY 223 - Replace Bridge and approaches on KY 223 (MP 15.283) over Stinking Creek SR=24.9 (ID#061B00052N)

Group B – 11-1091.00 – Clay County, CR 1004 - Replace Bridge and approaches on CR 1004 (MP 0.164) over Goose Creek SR=7 (ID#026C00001N)
11-1092.00 – Clay County, CR 1154 - Replace Bridge and approaches on CR 1154 (MP 0.015) over Goose Creek SR=32 (ID#026C00025N)

II. PROJECT INFORMATION

Project Manager – Group A – David Fields, P.E.
Group B – Philip Howard, P.E.

User Division – Highway Design

Approximate Fee –

Group A – 11-1090 – Preliminary Engineering \$75,000, Final Design \$75,000 (Lump Sum)
11-8705 – Preliminary Engineering \$75,000, Final Design \$75,000 (Lump Sum)

Group B – 11-1091 – Preliminary Engineering \$75,000, Final Design \$75,000 (Lump Sum)
11-1092 – Preliminary Engineering \$75,000, Final Design \$75,000 (Lump Sum)

Project Funding – A. BRO / BRX
B. BRZ / BRZ

Project Length – A. 0.04 miles / 0.04 miles
B. 0.04 miles / 0.04 miles

III. PURPOSE AND NEED

Group A –

11-1090 – The existing Bridge (ID#055B00003N) has a sufficiency rating of 33 and has been classified as structurally deficient. Replacing the bridge will allow safer and more reliable access for the City of McKee and the entire Jackson County Community along the US 421 corridor.

11-8705 – The existing Bridge (ID#061B00052N) has a sufficiency rating of 24.9 and has been classified as structurally deficient. The alignment of the existing bridge is difficult for truck traffic to maneuver the horizontal curve while remaining in the correct lane. Replacing the bridge will allow safer and more reliable access for Communities along KY 223 and improve access to US 25E.

Group B –

11-1091 – The existing Bridge (ID#026C00001N) has a sufficiency rating of 7 and has been classified as structurally deficient. Replacing the bridge will allow safer and more reliable access for Communities along the CR-1004 corridor.

11-1092 – The existing Bridge (ID#026C00025N) has a sufficiency rating of 32 and has been classified as structurally deficient and functionally obsolete. Replacing the bridge will allow safer and more reliable access for Communities along the CR-1154 corridor.

IV. DBE REQUIREMENT

None

V. SCOPE OF WORK

The Selected consultant will be responsible for Phase I and Phase II roadway design, including the preparation of preliminary line and grade plans, drainage design, right-of-way plans, and construction plans, traffic control plans, cost estimates, and advanced situation folders.

VI. SPECIAL INSTRUCTIONS

The Department may retain any of the services advertised here to be performed by in-house state forces.

Two (2) consultants will be selected with each receiving a contract. One (1) consultant will be selected for Group A, and one (1) consultant will be selected for Group B.

Consultants shall focus their *Project Approach* section on one project from each group. The following projects are to be used for the Project Approach Section write up:

Group A – 11-1090.00

Group B – 11-1091.00

The purpose of the design contract is to provide Phase I Preliminary Engineering services and Phase II Final Roadway Design.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

VII. AVAILABLE STUDIES

- [US 421 Bridge Replacement-DNA Study-Jackson Co – Item 11-1090.00](#)
- [KY 223 Bridge Replacement-Knox Co-DNA Study-11-8705.00](#)
- [CR 1004 Bridge Replacement- Clay Co-DNA Study-Item 11-1091](#)
- [CR 1154 Bridge Replacement-Clay Co-DNA Study-Item 11-1092](#)

- [Bridge Reports - Jackson Knox Clay Clay 11-1090 11-8705 11-1091 11-1092](#)

VIII. METHOD OF DESIGN

The selected consultant shall utilize the most recent CADD Standards for Highway Plans Policy in the development of the highway plans.

IX. ENVIRONMENTAL

The Department will provide any necessary Environmental Services.

X. PHOTOGRAMMETRIC SERVICES

Photogrammetry is not required; the Consultant will be responsible for conventional survey.

XI. STRUCTURE DESIGN

The selected consultant shall provide the necessary engineering service to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s). The structure design will be performed by the Department. Prequalification in the area of structure design is not required to be identified in the Consultant's Response to Announcement.

XII. GEOTECHNICAL SERVICES

The Department will provide all Geotechnical Services required for the project.

XIII. TRAFFIC

The Department will provide all the necessary traffic projections and related information required for this project.

XIV. PREQUALIFICATION REQUIREMENTS

To respond to this project, the consultant project team must be prequalified in the following areas by the date of this advertisement.

ROADWAY DESIGN

- Rural Roadway Design
- Surveying

XV. PROCUREMENT SCHEDULE

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • January 9, 2013, 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • January 14, 2013

SECOND SELECTION COMMITTEE • January ~~29~~³⁰, 2013

PRE-DESIGN CONFERENCE • February 6, 2013

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • February 22, 2013

CONTRACT NEGOTIATIONS • March 8, 2013

NOTICE TO PROCEED • April 1, 2013

XVI. PROJECT SCHEDULE

PRELIMINARY LINE AND GRADE INSPECTION • June 2013

JOINT INSPECTION • October 2013

RIGHT-OF-WAY UTILITY PLANS • December 2013

FINAL PLANS • July 2014

XVII. EVALUATION FACTORS

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (10 Points)
2. Capacity to comply with project schedule. (10 Points)
3. Past record of performance on projects similar in type and complexity. (10 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 Points)
5. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

XVIII. SELECTION COMMITTEE MEMBERS

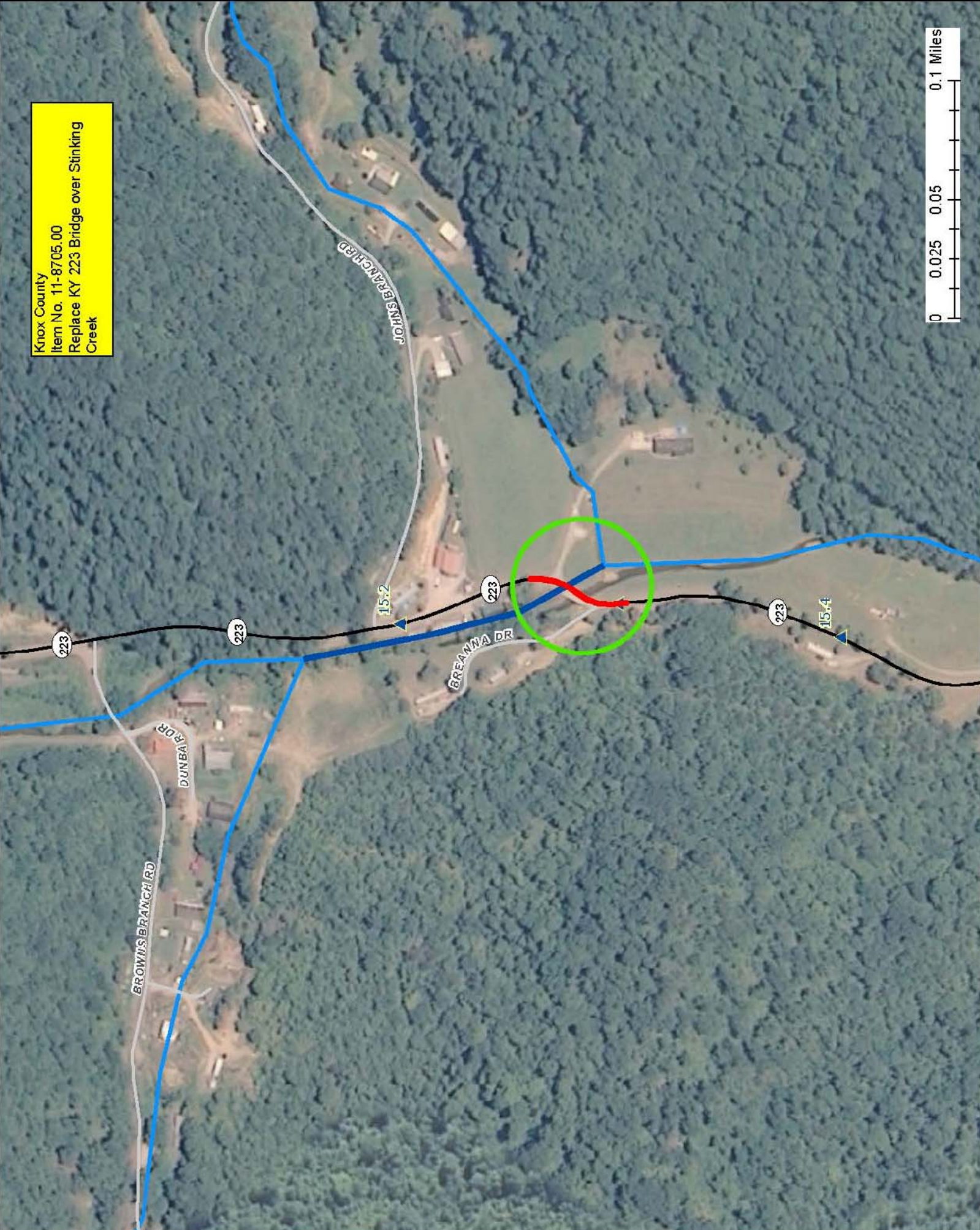
1. Joseph Mosley, P.E., User Division
2. Keith Caudill, P.E., User Division
3. Diana Radcliffe, P.E., Secretary's Pool
4. John Moore, P.E., Secretary's Pool
5. James Rogers, Governor's Pool

Jackson County
Item No. 11-1090.00
Replace US 421 Bridge over Pigeon Roost
Creek

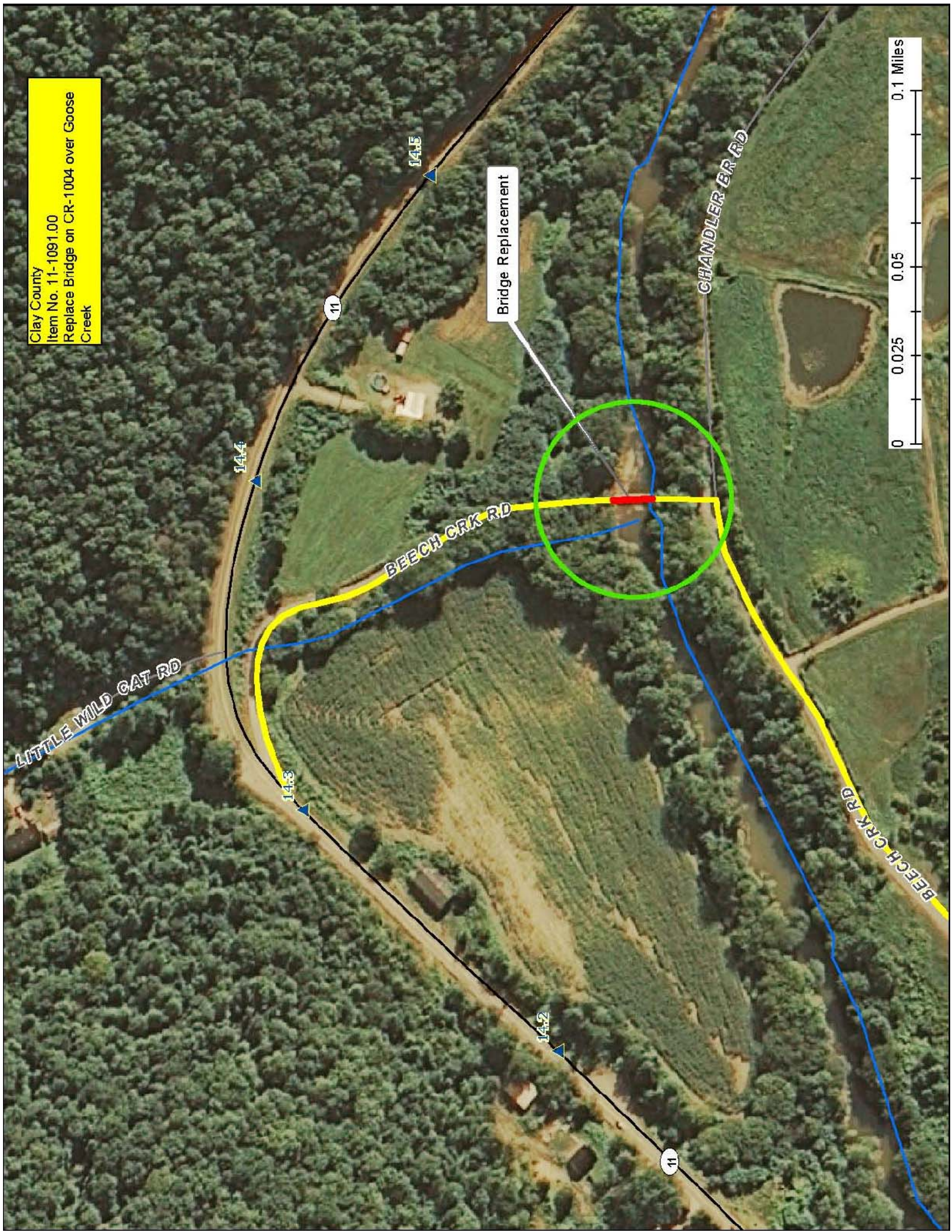


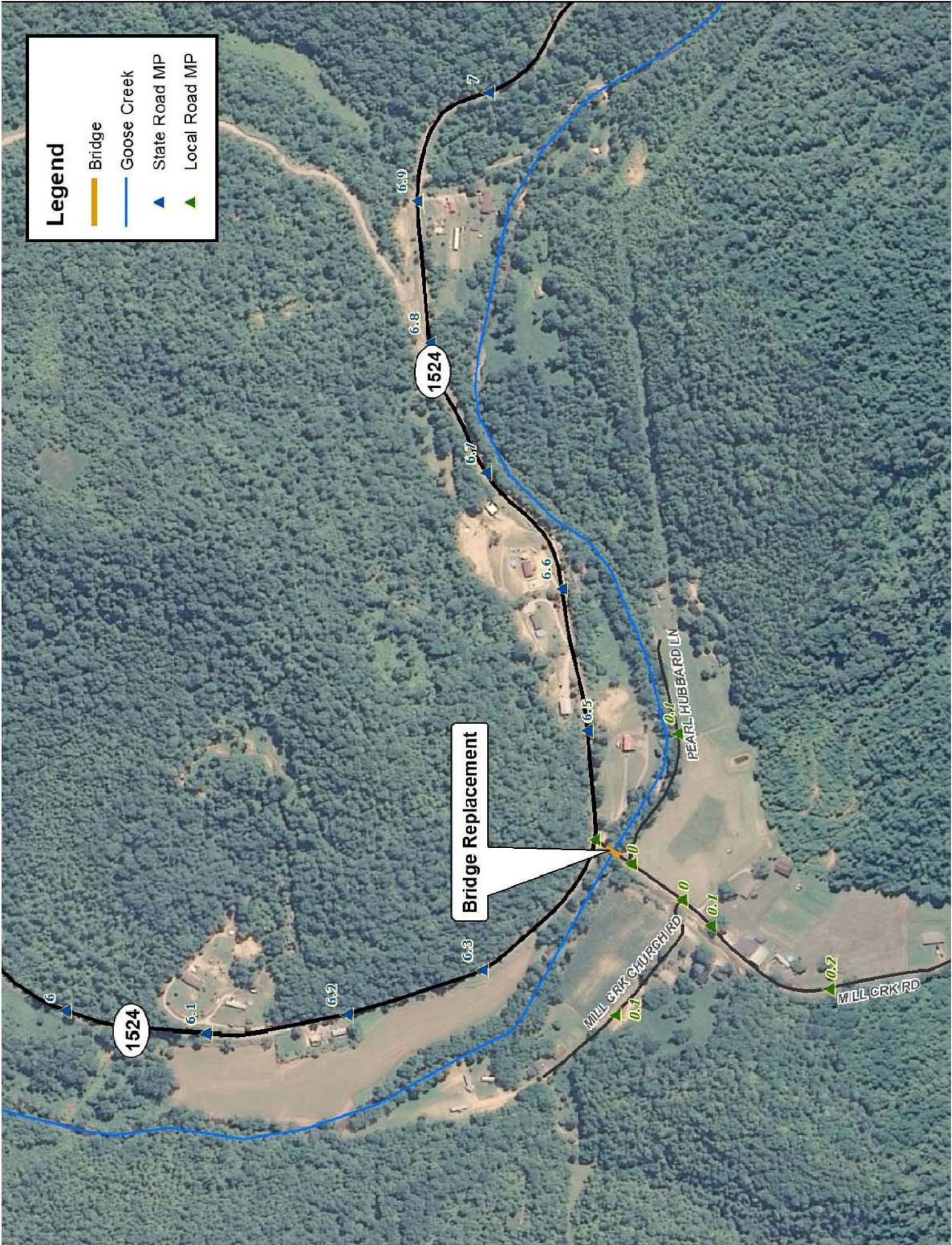
Knox County
Item No. 11-8705.00
Replace KY 223 Bridge over Stinking
Creek

0 0.025 0.05 0.1 Miles



Clay County
Item No. 11-1091.00
Replace Bridge on CR-1004 over Goose
Creek





Legend

- Bridge
- Goose Creek
- State Road MP
- Local Road MP

1524

1524

Bridge Replacement

PEARL HUBBARD LN

MILL CRK CHURCH RD

MILL CRK RD

7

6.9

6.8

6.7

6.6

6.5

6.3

6.2

6.1

6

0.2

0

0.1

0.1

0.2

0.1

0.1