



S Drain Engineering of IL, LLC

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January 16, 2025

Mr. Jeff Blue, P.E.
County Engineer
Champaign County Highway Department
1605 E Main Street
Urbana, IL 61802

RE: Proposal for Cold In-Place Recycling (CIR) Mix Design w/ Foamed Asphalt and Materials Inspection Services for Homer-Sidney Road (County Highway 15) - Section # 24-00472-00-RS

Dear Jeff:

Thank you for the opportunity to submit this proposal to complete the Cold In-Place Recycling (CIR) Mix Design for the approximate 8-mile section of Homer-Sidney Road, County Highway (CH) 15. Listed below, please find the proposed scope of services for the sampling, mix design and materials inspection of the roadway.

Scope of Services: Communication and testing will be coordinated through the Champaign County Highway Department. We will ensure that your office is notified of all activities associated with the sampling, mix design and inspection of materials for this recycling project and that approval is obtained before proceeding. Based on our understanding of structural and functional needs for this road section, we are proposing to provide the following services:

- a) Review of the entire length of the section of road under consideration (completed).
- b) Sample the pavement via coring to obtain materials for the mix design (completed).
- c) Complete a CIR mix design meeting the specified performance characteristics, utilizing foamed asphalt and the sampled materials.
- d) Perform quality assurance testing during the CIR processing of Homer-Sidney Road.
- e) Perform testing on the completed recycled pavement sections to determine moisture content and suitability for overlay.
- f) Upon completion of the recycling process, test results, reports and acquired data will be provided to Champaign County in electronic format.

This scope is based on our understanding of the proposed plan for Homer-Sidney Road (CH 15) and may be revised at your request. We will work with your office at that time to revise this scope of services. We will not perform any additional work beyond that outlined above without your approval.

Cost Estimate: The total estimated cost for performing the work items outlined in the Scope of Services is \$13,750. This total cost will not be exceeded without written consent from the Champaign County Highway Department.

Closing: Thank you again for the opportunity to provide this proposal to you. If you have any questions, comments or concerns, please contact us immediately.

Respectfully submitted,

Stephanie Drain Digitally signed by Stephanie Drain
Date: 2025.01.16 05:16:42 -06'00'

Stephanie Drain, P.E.

Principal Engineer

CHAMPAIGN COUNTY HIGHWAY DEPARTMENT - MIX DESIGN AND MATERIALS INSPECTION FOR HOMER-SIDNEY ROAD - COUNTY HIGHWAY (CH 15) SEC# 24-00472-00-RS

Jeff Blue, P.E.
January 16, 2025

Approved 

CHAMPAIGN COUNTY HIGHWAY DEPARTMENT

PROFESSIONAL SERVICES COSTS

CIR Mix Design for Homer-Sidney Road \$5,750
County Road (CH 15)
Section# 24-00472-00-RS

Material Inspection, jobsite support, moisture testing,
final report for Homer-Sidney Road (CH 15) \$8,000

Mileage included in quoted rate (no additional
charges)

Overtime (no adjustment to quoted rate)

Total \$13,750

ITEMIZED TASK LIST

Task

Sample roadway, complete CIR mix design,
materials testing and inspection for the
section, post construction review &
assistance and final report for Homer-
Sidney Road (CH 15).