

LAUREL BLUFFS EROSION CONTROL REPAIRS

HAZELWOOD, MO

Year: 2016

Client: Laurel Bluff Subdivision

Project Manager: Tiffaney S. Danz

Immediate Supervisor: Raymond H. Frankenberg II

BFA

Laurel Bluffs Erosion Control Repairs

BFA provided professional services to evaluate the erosion control problem that were causing landslides at Laurel Bluffs in Hazelwood, MO. These services were administered in phases listed below.

Phase I - Investigation and Scope Determination

- Reviewed all available plans, reports, proposals, and letters.
- Walked the site obtaining photographs and preliminary measurements. (completed 3/2/16)
- Communicated with the City, the Corps, and DNR about their desires, requirements, and authority.
- Prepared the scope of a full design study which outlined immediate repairs, ongoing repairs, and provided an ongoing maintenance plan.
- One meeting with the Home Owner's Association to explain the initial investigation and the anticipated scope of the solutions.



Phase II - Plan Preparation, Estimating and Permitting

- Prepared a detailed study with details needed for bidding.
- Drafted an ongoing maintenance plan.
- Attended two meetings with the homeowners.
- Attended two meetings and phone calls with the Corps of Engineers.
- Attended two meetings and phone calls with the City of Hazelwood.
- Detailed Estimates for repairs and maintenance.

SURVEYING SERVICES

- Site visit(s) to gather field data.
- Obtain and review available historic surveys from the State Survey Repository (maintained in our project files, but available to client, if desired).
- Drafting topographical survey drawing (deliverable).

