

**FINAL REPORT**  
**BROOKFIELD HEIGHTS/BROOKFIELD FARMS REGULATED DRAIN**  
**January 10, 2005**

The proposed Brookfield Heights/Brookfield Farms Regulated Drain is located in the Southwest quarter of Section 19 and the Northwest quarter of Section 30 both sections being Township 23 North and Range 3 West. An offsite channel is located in the Northwest quarter of said Section 19. Legal descriptions of the regulated drain area are contained in the Petition received by the County Surveyor on February 2, 2004. The Petition for Establishment of a New Regulated Drain was accepted by the Tippecanoe County Drainage Board on February 4, 2004 and referred to the County Surveyor for a preliminary report.

The Preliminary Report dated December 1, 2004 was presented to the Drainage Board on December 8, 2004 and the report indicated all three subdivisions in IC 36-9-27-55 were affirmative.

Brookfield Heights subdivision contains 332 residential lots and 3 outlots.  
Brookfield Farms Subdivision containing 92 residential lots and 2 outlots.

The offsite swale North of CR 50N is approximately 1960 lineal feet.

The main swale through Brookfield Heights is approximately 1761 lineal feet.

Backyard swales total approximately 6140 lineal feet.

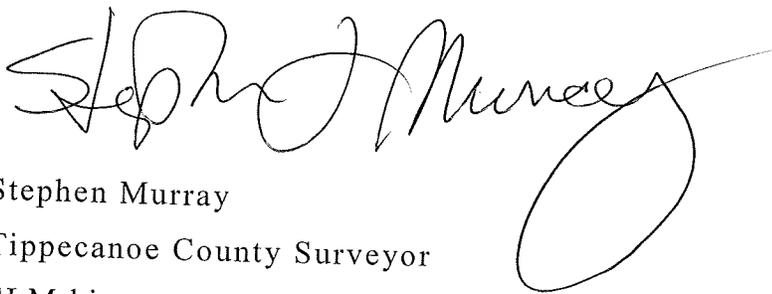
Storm Sewer Pipe size and lineal footages are as follows:

Diameter (in)	Total Length (ft)
12	9824
15	3545
18	2333
21	2081
24	1433
27	702
33	290
36	280
48	602

It is the judgment of the County Surveyor that a yearly amount of approximately \$10,693.03 will be needed to maintain the Brookfield Heights/Brookfield Farms Regulated Drains.

An assessment of \$25.00 per lot for the 428 lots is recommended. This will provide a yearly amount of \$10,700.00, which will result in a four-year total of \$42,800.00

Respectfully Submitted,



Stephen Murray  
Tippecanoe County Surveyor  
SLM:bjg