

TIPPECANOE COUNTY SURVEYOR
TIPPECANOE COUNTY OFFICE BUILDING
20 NORTH 3RD STREET
LAFAYETTE, INDIANA 47901
Tel. (765) 423-9228 Fax (765) 423-9241
surveyor@tippecanoe.in.gov

MAINTENANCE REPORT
SHEPHERDS POINT #121 REGULATED DRAIN
TIPPECANOE COUNTY DRAINAGE BOARD
July 3, 2014

The storm drainage system for Shepherds Point, Part 2 was constructed in the early 1990's and is currently in good condition except for the detention basin and the swale along the east line of the subdivision, which are overgrown with brush. The storm drainage system and its watershed are located in Section 31 of Township 24 North and Range 4 West in the political township of Wabash, Tippecanoe County, Indiana.

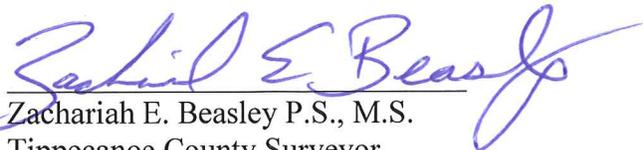
It is the judgment of the County Surveyor based on testimony from the benefitted landowners and the Grading and Drainage Plan for the subdivision that the total benefitted watershed area is 13.52 acres. From this day forward there are 1,320 lineal feet of storm sewer pipe from 12" to 24" in diameter, 1,090 lineal feet of emergency routing swale, 1,370 lineal feet of rear yard swale, and a 33,600 square feet detention basin under maintenance. Drainage easements dedicated by the final plat of Shepherd's Point Subdivision, Part Two will be utilized for the statutory county regulated drain right-of-entry.

It is the judgment of the Tippecanoe County Surveyor that a sum of \$40,986.24 is needed to maintain the existing storm drainage system.

- An assessment rate of \$130 per lot over a (8) eight year period is recommended. This will generate \$40,560.00 over a (8) eight year period.

It is the judgment of the Tippecanoe County Surveyor these rates will ensure that monies will be generated for future storm drainage system maintenance.

Respectfully submitted by:


Zachariah E. Beasley P.S., M.S.
Tippecanoe County Surveyor

Cc: Shepherds Point #121 file

JB:bjg

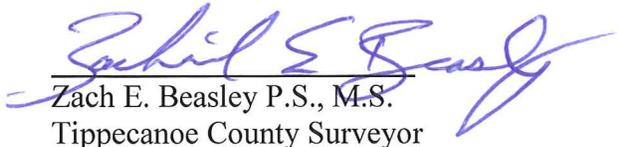
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**SHEPHERDS POINT PART TWO #121
REGULATED DRAIN
MAINTENANCE ESTIMATE
July 3, 2014**

1. 12" HDPE Pipe	190LFT	\$ 65.55
2. 15" HDPE Pipe	250LFT	\$ 92.65
3. 18" HDPE Pipe	230LFT	\$ 103.13
4. 21" HDPE Pipe	390LFT	\$ 235.17
5. 24" HDPE Pipe	66 LFT	\$ 156.78
6. Beehive	8 EA	\$ 800.00
7. End Section	1 EA	\$ 10.00
8. Rear Yard Swale	1370LFT	\$1,370.00
9. Emer. Routing Swale	1090LFT	\$1,090.00
10. Basin Mowing	33,000LS	\$ 500.00
11. Basin Seeding	33,000LS	\$ 200.00
12. Basin Dredging	33,000LS	<u>\$ 500.00</u>
	SUBTOTAL	\$ 5,123.28
13. Contingencies @ 10%		\$ 512.32

ESTIMATE TOTAL: \$ 5,635.60


Zach E. Beasley P.S., M.S.
Tippecanoe County Surveyor

Cc: file
ZEB:bjg