



Drainage towards Red Wolf Aggie

36-inch

24-inch

318 Leslie Anne Dr

Leslie Ann Dr

Marzee Ann Dr

Water Flow Direction



### **318 Leslie Ann**

Alternative No. 1  
(10-year)

Extend existing 36-inch driveway pipe south and improve ditch at entrance to pipe.

Est. Cost: \$6,400

Alternative No. 2  
(25-year)

Extend existing 36-inch driveway pipe south, install parallel 24-inch driveway pipe and extend south to property line, and improve ditch at entrance to pipes. Note that this Alternative would require that a drainage easement be obtained from 318 Leslie Ann. Estimated Cost of Drainage Easement is \$8,250 which is included in the Estimate Project Cost.

Est. Cost: \$18,250

Alternative No. 3  
(100-year)

Install new drainage system for 100-year level of protection. Includes 60-inch pipe, easement acquisition, and utility adjustments.

Est. Cost: \$132,538

Alternative No. 4

Purchase property and remove structure.

Est. Cost: \$120,000

Alternative No. 5

Purchase property, remove structure, and construct detention pond. Would have little impact on reducing downstream flood elevations

Est. Cost: NA

## QUESTIONS:

1. When was this subdivision developed?

Lot is part of Meadow Lark Acres Extended and was Platted in 1968

2. When was this area annexed? Especially this lot?

1988

3. Were the streets built pre-annexation?

yes

4. Has the City of Jonesboro done any major work on this street since annexation?

None that I'm aware.

5. When was this house built?

Sometime between 1976 and 1980.

6. Was there a permit purchased in the City of Jonesboro?

no

7. What year storm design does the City currently have subdivisions designed for?  
Minor structures 10-year minimum, Major structures 25-yr minimum, and all drainage easements sized for 100-yr conveyance.
8. With the addition of the 36" pipe what storm design is the area?  
10-year, but could be increased to 25-year with the addition of 24-inch pipe under driveway.
9. Was the addition of the 36" pipe done completely with City funds?  
yes
10. If alternative # 2 was to be selected by the council who would the easement be acquired from?  
318 Leslie Ann
11. When was Aggie Road realigned at Red Wolf Blvd?  
Substantial Completion was issued on January 18, 2000
12. When was the box culvert under Aggie and across the ASU property installed?  
Exact date of installation could not be determined, but existed prior to the realignment of Aggie Road. Portions of the enclosed system are visible in aerial photograph taken in 1976.



13. What are the ground elevations at Aggie Road and at 318 Leslie Ann?

Aggie – edge of pavement at box culvert approx. 275

318 Leslie Ann – natural ground approx. 292

14. Did any other projects, upstream or downstream, contribute to the problem at 318 Leslie Ann?

None identified that directly contribute to the problem.

Both 317 and 325 Marzee Ann added storage buildings in 2011; and 3600 Marzee Ann added a front porch in 2013.

Runoff from new parking lot at University Heights does not drain to 318 Leslie Ann.

15. Did the City or any contractor working for the City place fill dirt on the vacant lot at 310 Leslie Ann?

Not to my knowledge.