

## APPENDIX A – SURFACE DRAINAGE PROJECTS

Ward	Project Area	Description of Problem	Tentative Conceptual Solution Subject to Cost/Benefit Analysis	Estimated Design and Construction Cost
1	7 <sup>th</sup> Street at Greenville Rd	Street flooding	Construct detention basin, storm sewers, and culverts.	\$374,000
12	East 9 <sup>th</sup> Street at RR	Street flooding	Replace storm sewers and inlets.	\$84,000
11	West 15 <sup>th</sup> St, Phelps Ave	1 home floods 1 business floods	Possible home buyout. Construct detention basin and enlarge culvert under W. 15 <sup>th</sup> St.	\$446,000
11	Apache Dr at Pawnee Dr	2 homes flood, several residents experience street and yard flooding	Enlarge roadside channels along Pawnee Dr. and install culvert under Apache Dr.	\$33,000
7	Bahama Dr and Tanglewood Dr	1 home floods, 1 garage floods, 4 residents experience street and yard flooding	Enlarge culverts and inlets, clean channels on Tanglewood Dr. and Bahama Dr.	\$241,000
2	Braden St at Sarah Ave	1 home floods	Construct storm sewer.	\$61,000
8	Calvin Manor Apartments	Street and yard flooding	Construct culvert and channel improvements.	\$66,000
12	Campbell St at 2 <sup>nd</sup> St	Church is at risk of flooding	Construct storm sewer.	\$30,000
8	2611 Cayce Meade	Standing water	Construct storm sewer.	\$88,000
9	Center St, between 18 <sup>th</sup> St and 19 <sup>th</sup> St	Yard flooding	Extend storm sewer.	\$72,000
8	Clarence Drive	Yard and street flooding	Construct storm sewers.	\$84,000
8	212 Country Club Ln at Faircourt St	2 homes flood	Construct storm sewer.	\$107,000
8	510.5 Country Club Ln at Nelson Dr	1 home floods, standing water in sinkhole	Improve sinkhole drainage.	\$38,000
4	130 Donna Dr	Sunroom floods	Construct channel improvements.	\$14,000
3	Evergreen Apartments, Glass Ave	Parking lot floods	Construct parallel storm sewer system along Glass Ave.	\$231,000
7	Hillaire Dr, Skyline Park Dr	Many residents experience street, yard, and crawl space flooding.	Construct detention basin upstream of Hillaire Dr.	\$449,000
1	Howell St near Lewis St	1 home floods, several homes experience street and yard flooding	Construct storm sewer and detention basin.	\$152,000

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4, 5	Hurst Dr, Great Oaks	4 homes flood, plus yard and street flooding	Enlarge storage area around sinkhole, construct channel improvements, possible home buyout. Alternatives include connecting sinkholes to the North Fork.	\$313,000
2	814 Lacy Dr	Shop flooding, yard flooding	Construct storm sewer	\$69,000
7	Locust Grove Rd at RR	1 crawl space floods	Enlarge culvert under railroad.	\$76,000
2	1079 N Main St at Hilltop Dr	Standing water under house	Construct storm sewer.	\$76,000
10,12	S. Main at Old Railroad, near Latham Ave	Standing water, street flooding	Construct storm sewer.	\$103,000
9	McHenry Dr, Durrett Ave	Street flooding	Construct storm sewer.	\$176,000
2	Metcalfe Dr	1 home floods, street and yard flooding	Construct storm sewer.	\$65,000
8	Morningside Dr, Sunnyvale Ln, Nelson Dr, Brentwood Dr	3 crawl spaces flood, 2 residents experience street and yard flooding	Construct detention basin at school, enlarge roadside channels and inlet.	\$255,000
3	Sanderson Dr, Oriole Dr, Pineridge Dr, Holley St, Glenview Dr, Saltsman Dr	Residents experience street and yard flooding	Enlarge channels and culverts on Oriole, Holley, Glenview, Saltsman, and Pineridge. Enlarge detention basin downstream of Pineridge.	\$620,000
1	130 N. Vine St at Wood St	Crawl space flooding	Construct roadside channel.	\$18,000
10	2619 S. Virginia St at Dixie Dr	Yard Flooding	Construct storm sewers.	\$193,000
4	Wayne Dr, Roney Dr, Noel Ave, Blane Dr, Henderson Dr	6 crawl spaces flood, 9 residents experience street and yard flooding	Enlarge roadside channels, driveway culverts, and road culverts. Construct detention basin downstream of Roney. Construct new channel between 407 and 405 Wayne Drive.	\$716,000

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3	Westwood Dr, Boxwood Dr, Henson Dr, Bostick Dr	1 home floods, 3 crawl spaces flood, 6 residents experience street and yard flooding	Enlarge culverts and channels from Henson Dr. to Glass Ave. Construct detention basin at sinkhole downstream of Glass Ave. Construct new detention basin at McCargo Dr. Enlarge culvert under Westwood Dr. Construct new detention basin upstream of Sanderson Creek.	\$914,000
4, 10	Windsor Dr, Faulkner Dr, Harton Pl, Deepwood Dr, Country Club Ln, White St, Henry St	2 homes flood, 8 residents experience street and yard flooding	Enlarge culverts and roadside channels. Construct a detention basin between Harton Place and Henry Drive.	\$908,000
6, 10	Woodmont Watershed: Tremont Dr, Springmont Dr, Rosemont Dr, North Sunset Cir, South Sunset Cir, Country Club Ln, Pardue Ln, Cox Mill Rd	15 homes flood from surface drainage, 26 residents experience street and yard flooding	Enlarge culverts and channels at Pardue, Country Club Ln., North Sunset, and South Sunset. Construct culvert under Koffman Drive. Construct detention basins on Shelton Farm and R.C. Owen Property. Construct storm sewer in back yards of South Sunset east of Mable.	\$1,698,000