

City of Rock Hill Stormwater Neighborhood

	Area	Road Owner	City Complaint History	Status	Estimated Maximum Cost to Fix ⁽²⁾	Running Total Estimated Maximum Cost to Fix ⁽²⁾	Actual cost
1	Wright St.	SCDOT	None	Complete 5/29/14	\$50,000	\$50,000	\$123,225
	Reynolds St.	SCDOT	Existing VCP failing in rear yards	Complete 5/29/14	\$10,000	\$60,000	
	Hagins St.	RKHL	Pipe & curb upgrades required	Complete 5/29/14	\$50,000	\$110,000	
	424 Hagins St.	RKHL	Yard & street Flooding	design complete, waiting on easement	\$50,000	\$160,000	
2	1885 Overbrook-Shiland Subd.	RKHL	Street flooding & pipe failure in rear yard	Complete 7/7/14	\$50,000.00	\$210,000	\$46,198.00
3	S. Confederate/Locust	RKHL	Street/intersection flooding	Completed 10/18/14	\$15,000	\$225,000	\$10,394
4	Wilson St--Moore-Rhea	RKHL	Existing VCP failing under road	Complete 6/27/2014 by Sealand	\$75,000	\$300,000	\$76,000
5	Long St.--Crest to Edgemont	RKHL	Failing VCP & pipe under multiple homes	Completed 7/23/2015	\$175,000	\$475,000	\$75,511
	Long St.--Edgemont to Lucas	RKHL		Completed 4/10/2015	\$100,000.00	\$575,000	\$75,000.00
	Edgemont Ave.	RKHL		Completed 2/25/2015	\$75,000.00	\$650,000	\$67,120.00
6	Black/Oakland	RKHL	Failing VCP	Completed by contractor 01/17/2015	\$60,000.00	\$710,000	\$58,725.00
7	Norwood Ridge	RKHL	Yard & street Flooding	Completed by developer 01/09/2015	\$25,000.00	\$735,000	\$10,803.00
8	Gregson Court--map error	RKHL	Yard flooding	Completed by Armstrong Glen 11/2015	\$42,000	\$777,000	\$42,000
9	White St.--Dave Lyle to Elizabeth	RKHL	Pipe failing	design underway by Campco	\$182,000	\$959,000	
	White St.--Elizabeth to Spruce St.	RKHL	Pipe failing	design completed by Campco	\$250,000	\$1,209,000	
	White St.--Spruce St. to Jones	RKHL	No storm system existing	Under Construction by Sealand	\$250,000	\$1,459,000	
	White St.--Jones to Cummings	RKHL	Pipe failing	design underway by Campco	\$250,000	\$1,709,000	
10	Shetland Ln--Seven Oaks Subd.	RKHL	Street flooding @ Wakefield Way	Completed 9/23/2016	\$20,000	\$1,729,000	
11	Briarcliff	RKHL	Yard & Street Flooding	Detention basin completed March 2016	\$125,000.00	\$1,854,000	
	S. Jones Ave	RKHL	Yard Flooding		\$200,000.00	\$2,054,000	
12	Evergreen Cir./Woodland Dr.	RKHL	30" Pipe under homes	Need to reroute pipe in streets	\$250,000	\$2,304,000	
13	Sandy Ridge/Sandhill--Rollingwood	RKHL	Street & garage flooding	Completed 3/31/2015	\$65,000.00	\$2,369,000	\$36,125.00
14	Chestnut between Spruce & S. Jones	RKHL	Pipe separations, crushed pipe, separation at boxes, etc.	Ph. 1 between Jones and Stonewall completed 2016	\$320,000	\$2,689,000	
15	Marett Blvd.	RKHL	Street flooding Marett & Walkers Ridge--Marett pipe undersized	Acquired original design plans from 2000 showing 36" pipe required. Completed 9/15/2014	\$125,000.00	\$2,814,000	

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16	606 & 620 Black St.	SCDOT US21	Pipe collapsed & under homes?		\$150,000.00	\$2,964,000	
	629 Flint St.	RKHL	Pipe collapsed?		\$150,000.00	\$3,114,000	
17	Shiland Subdivision	RKHL	Yard flooding & var. pipe failures, buried boxes, box failures, etc.		\$60,000.00	\$3,174,000	
18	College Ave.--Lucas to Union	RKHL	Pipe failure		\$1,000,000.00	\$4,174,000	
	College Ave.--Union to Aiken	RKHL	Existing 24 & 30" pipe failing	Videoed 8/2014	\$300,000	\$4,474,000	
19	Stanley Dr.	RKHL	Pipe under sized. Yard & home flooding		\$70,000	\$4,544,000	
	McGuirt St.	RKHL		\$100,000	\$4,644,000		
20	Whitehall Crt.--Royal Oaks	RKHL	Existing pipe around homes ties to street undersized causing yard flooding		\$300,000	\$4,944,000	
21	Arboretum Rd.	RKHL	House, road, & yard flooding	Previous preliminary design completed in 2006 with 2 alternate plans	\$100,000	\$5,044,000	
	Capstone Crt.	RKHL			\$500,000	\$5,544,000	
	Rosewell Dr.	RKHL			\$400,000	\$5,944,000	
	Bristol Parkway	RKHL			\$400,000.00	\$6,344,000	
22	Whitner	RKHL	Street & yard flooding	**could be added to #16 on masterplan CIP list as a continuation of the project. Masterplan work will be required to be completed to avoid potential downstream issues.	\$300,000.00	\$6,644,000	
	Moore	RKHL	Street & yard flooding		\$250,000.00	\$6,894,000	
	Green	RKHL	Street & yard flooding-VCP		\$500,000.00	\$7,394,000	
	**Whitgreen	Private	Street & yard flooding		\$300,000.00	\$7,694,000	
	**Lucky Ln.	RKHL	Street & yard flooding		\$300,000.00	\$7,994,000	
23	Sumter Ave.	RKHL	Pipe failure & under home		\$200,000.00	\$8,194,000	
	Charlotte Ave.	RKHL	Pipe failures		\$300,000.00	\$8,494,000	
24	The Herald-120 W. Main St.	RKHL	pipe under building		\$5,000,000	\$13,494,000	
25	Diary Dr.-Herlong Ridge Subd.	RKHL	Street & yard flooding		\$75,000.00	\$13,569,000	
26	Valero-329 Willowbrook	RKHL	72" RCP under gas pumps	walked pipe 3/24/2014 in good shape	250,000	\$13,819,000	
27	Fieldcrest Cir.	RKHL	Existing 15" CMP failing under road	Replaced line thru intersection	\$20,000	\$13,839,000	
	Riverview	RKHL	Existing 15" CMP failing under road		\$75,000	\$13,914,000	
28	Williamsburg/Aria Way	RKHL	Aria is flooding-no storm system	need to install 24" line from ditch on Aria to Williamsburg system	\$75,000	\$13,989,000	
29	135 Oakland	RKHL	pipe under building		\$100,000	\$14,089,000	
30	Rosemore/Durant intersection	RKHL	intersection flooding	competed 2/23/2016	\$20,000	\$14,109,000	
31	Mary Knoll Crt.	RKHL	Pipe under homes?		\$150,000.00	\$14,259,000	

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32	Barnes St.	SCDOT SR1183	Road & yard flooding		\$50,000.00	\$14,309,000	
	Bowser St.	SCDOT SR990	Road & yard flooding		\$50,000.00	\$14,359,000	
	Epting St.	SCDOT SR1091	Road & yard flooding		\$50,000.00	\$14,409,000	
33	8 Montford St.	SCDOT SR159	VCP--under home?		\$300,000.00	\$14,709,000	
34	Guilford Road	SCDOT SR627	Road & yard flooding		\$100,000	\$14,809,000	
	Rutledge Ave.	SCDOT SR629	Road & yard flooding		\$50,000	\$14,859,000	
	Clarendon Place	SCDOT SR698	Road & yard flooding		\$125,000	\$14,984,000	
35	724 E. Main St.	SCDOT SR85	48" pipe under building	Videoed 12/4/2013	\$300,000	\$15,284,000	
36	Beaty Mall-725 Cherry Rd.	SCDOT SR 322	pipe under building		\$5,000,000	\$20,284,000	
37	Meadowbrook Ln.	SCDOT SR803	Rock retaining wall failure		\$2,000,000	\$22,284,000	
38	Flint Hill	SCDOT SR 288	Street flooding		\$100,000	\$22,384,000	
39	Rosewood Dr.	SCDOT SR756	Pipe undersized		\$20,000	\$22,404,000	
						\$22,404,000	
5b	Frayser St.	SCDOT			\$300,000	\$22,704,000	
	Laurens St.	SCDOT			\$300,000.00	\$23,004,000	
19b	Ogden	SCDOT			\$50,000	\$23,054,000	

\$23,054,000

(1) Number of structures potentially affected were determined from historic customer complaints, and observations.

2) Construction documents for areas of potential flooding have not been designed. Costs shown in this document shall be considered a Preliminary Opinion of Probable Construction Costs based on preliminary and conceptual sizing that have neither been permitted nor approved. These Opinions of Probable Costs are subject to change based on completion of actual construction documents and required approval by authorities having jurisdiction. These costs may also vary and are subject to change based on market conditions. All construction projects have unforeseen circumstances during the construction phase - Engineer strongly recommends that an appropriate contingency be placed in the budget to account for these potential occurrences. Opinions of Probable Costs do not include any easements that may be required for project construction.

The project lists state projects individually, but some projects listed may need to be

Completed
Contracted out
City vs. SCDOT



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constructed in sequence or as one project to mitigate downstream/upstream impacts to other areas.