



Jefferson County West Virginia

Public Information

ABLE
SUMMARY OF PRIVATE SANITARY SEWER I&I RELATED DEFECTS (IN WHICH AN I&I QUANTITY CAN BE ABLE TO ESTIMATE) AND PRIORITIZED REPAIRS

Manhole No. or Location	Jurisdiction	Location / Type of Defect	EST. I&I (GPD)	Recommended Repair	List Cost	Estimated Cost/GPD	Pot. Tot. I&I Red.	Running Total \$
500 WASHINGTON ST.	CHT	SMOKE EMERGING FROM BLDG. ROOF LEADER (NORTH SIDE)	2,500	DISCONNECT ROOF LEADER AND CAP LATERAL	\$500	\$0.20	2,500	\$500
ASHBURY METH. CHRCH	CHT	SMOKE FROM CATCH BASIN IN DRIVE (2) INCOMING AND (1) OUTGOING PIPE	20,000	REROUTE CATCH BASIN PIPES	\$4,000	\$0.20	22,500	\$4,500
418 SAMUEL STREET	CHT	SMOKE EMERGING FROM ROOF LEADER CONNECTED TO SEWER LATERAL	2,000	DICONNECT ROOF LEADER AND CAP LATERAL	\$500	\$0.25	24,500	\$5,000
113 6TH AVENUE	RAN	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	150	CAP SHC CLEANOUT	\$50	\$0.33	24,650	\$5,050
214 W. 6TH AVENUE	RAN	SMOKE EMERGING FROM SHC CLEANOUT - BROKEN CAP	150	REPLACE SHC CLEANOUT CAP	\$50	\$0.33	24,800	\$5,100
100 N. GEORGE STREET	RAN	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	150	CAP SHC CLEANOUT	\$50	\$0.33	24,950	\$5,150
633 SAMUEL STREET	CHT	SMOKE EMERGING FROM ROOF LEADER CONNECTED TO SEWER LATERAL	1,500	DICONNECT ROOF LEADER AND CAP LATERAL	\$500	\$0.33	26,450	\$5,650
612 PRESTON STREET	RAN	SMK. FROM SHC C.O. IN REAR - 2" BELOW GRADE / NON-WATERTIGHT CAP	525	RAISE SHC CLEANOUT AND REPLACE CAP	\$200	\$0.38	26,975	\$5,850
121 MILDRED STREET	CHT	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	50	CAP CLEANOUT	\$20	\$0.40	27,025	\$5,870
635 SAMUEL STREET	CHT	SMOKE EMERGING FROM ROOF LEADER CONNECTED TO SEWER LATERAL	1,200	DICONNECT ROOF LEADER AND CAP LATERAL	\$500	\$0.42	28,225	\$6,370
HH42-HH41	PSD	SERVICE LATERAL LEAKING 52' FROM MH HH42	3,000	GROUT AND SEAL SERVICE LATERAL	\$1,500	\$0.50	31,225	\$5,870
HH41-HH40	PSD	SERVICE LATERAL LEAKING 32' FROM MH HH41	3,000	GROUT AND SEAL SERVICE LATERAL	\$1,500	\$0.50	34,225	\$9,370
101 MCDONALD STREET	PSD	SMOKE EMERGING FROM SHC CLEANOUTS (2) - NO CAPS	75	CAP SHC CLEANOUTS	\$50	\$0.67	34,300	\$9,420
506 W. 3RD STREET	CHT	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	75	CAP CLEANOUT	\$50	\$0.67	34,375	\$9,470
210 WASHINGTON ST.	CHT	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	75	CAP CLEANOUT	\$50	\$0.67	34,450	\$9,520
129 6TH AVENUE	RAN	SMOKE EMERGING FROM SHC CLEANOUTS (2) - NO CAPS	150	CAP SHC CLEANOUTS	\$100	\$0.67	34,600	\$9,620
220 MCDONALD STREET	PSD	SMOKE EMERGING FROM SHC CLEANOUTS (2) - NO CAPS	150	CAP SHC CLEANOUTS	\$100	\$0.67	34,750	\$9,720
POWATAN IND. AREA	CHT	SMOKE FROM CATCH BASIN IN PARKING LOT - APPARENT CROSS CONN.	15,000	REROUTE CATCH BASIN PIPES	\$10,000	\$0.67	49,750	\$19,720
315 WASHINGTON ST.	CHT	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	60	CAP CLEANOUT	\$50	\$0.83	49,810	\$19,770
126 6TH AVENUE	RAN	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	50	CAP SHC CLEANOUT	\$50	\$1.00	49,860	\$19,820
311 MINERAL STREET	RAN	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	50	CAP SHC CLEANOUT	\$50	\$1.00	49,910	\$19,870
408 SAMUEL STREET	CHT	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	50	CAP SHC CLEANOUT	\$50	\$1.00	49,960	\$19,920
400 SAMUEL STREET	CHT	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	50	CAP SHC CLEANOUT	\$50	\$1.00	50,010	\$19,970
323 E. NORTH STREET	CHT	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	50	CAP SHC CLEANOUTS	\$50	\$1.00	50,060	\$20,020
108 5TH AVENUE	RAN	SMOKE EMERGING FROM SHC CLEANOUTS (2) - NO CAPS	100	CAP SHC CLEANOUTS	\$100	\$1.00	50,160	\$20,120
420 W. 3RD STREET	CHT	SMOKE FROM (2) SHC CLEANOUTS ADJACENT TO HOUSE #420 - NO CAPS	100	CAP CLEANOUTS	\$100	\$1.00	50,260	\$20,220
HH43-HH42	PSD	SERVICE LATERAL LEAKING 66' FROM MH HH43	1,500	GROUT AND SEAL SERVICE LATERAL	\$1,500	\$1.00	51,760	\$21,720
HH43-HH26	PSD	SERVICE LATERAL LEAKING 19' FROM MH HH43	1,500	GROUT AND SEAL SERVICE LATERAL	\$1,500	\$1.00	53,260	\$23,220
HH23-HH22	PSD	SERVICE LATERAL LEAKING 80' FROM MH HH23	1,500	GROUT AND SEAL SERVICE LATERAL	\$1,500	\$1.00	54,760	\$24,720
DOM'S PIZZA - MILDRED	PSD	SMOKE EMERGING FROM (2) CLEANOUTS - NO CAPS	75	CAP SHC CLEANOUTS	\$100	\$1.33	54,835	\$24,820
NAPA STR. W. NORTH ST	CHT	SMOKE EMERGING FROM (2) SHC CLEANOUTS - NO CAPS	75	CAP SHC CLEANOUTS	\$100	\$1.33	54,910	\$24,920
112 E. 12TH STREET	PSD	SMOKE FROM SHC CLEANOUT IN REAR YARD - 3" BELOW / NO CAP	125	RAISE SHC CLEANOUT AND CAP	\$200	\$1.60	55,035	\$25,120
305 MILDRED STREET	RAN	SMOKE EMERGING SHC CLEANOUT	30	CAP SHC CLEANOUT	\$50	\$1.67	55,065	\$25,170
404 MINERAL STREET	PSD	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	25	CAP SHC CLEANOUT	\$50	\$2.00	55,090	\$25,220
222 LAWRENCE STREET	CHT	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	25	CAP CLEANOUT	\$50	\$2.00	55,115	\$25,270
830 STATE ROUTE 13	CHT	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	25	CAP CLEANOUT	\$50	\$2.00	55,140	\$25,320
HH36-HH37	PSD	SERVICE LATERAL LEAKING 41' FROM MH HH36	700	GROUT AND SEAL SERVICE LATERAL	\$1,500	\$2.14	55,840	\$26,820
HH22-HH21	PSD	SERVICE LATERAL LEAKING & ROOTS 45' FROM MH HH22	700	GROUT AND SEAL SERVICE LATERAL	\$1,500	\$2.14	56,540	\$28,320
301 10TH AVENUE	RAN	SMOKE EMERGING FROM GROUND IN REAR YARD - APPARENT SHC DEFECT	850	POINT REPAIR DEFECT SHC	\$2,000	\$2.35	57,390	\$30,320
324 MILDRED STREET	PSD	SMOKE EMERGING FROM SHC CLEANOUT IN SIDEWALK - NO CAP	20	CAP SHC CLEANOUT	\$50	\$2.50	57,410	\$30,370
207 6TH AVENUE	RAN	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	20	CAP SHC CLEANOUT	\$50	\$2.50	57,430	\$30,420
ABC GRP., INC. 3RD AVE.	RAN	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	20	CAP SHC CLEANOUT	\$50	\$2.50	57,450	\$30,470
211 2ND AVENUE	CHT	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	20	CAP SHC CLEANOUT	\$50	\$2.50	57,470	\$30,520
AUTO SHOP - MIN. ST.	PSD	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	20	CAP SHC CLEANOUT	\$50	\$2.50	57,490	\$30,570
839 MLK BLVD.	CHT	SMOKE FROM GRND & SHC C.O. - BROKEN CAP AND POSSIBLE SHC DEFECT	750	REPLACE CAP AND POINT REPAIR SHC	\$2,000	\$2.67	58,240	\$32,570
HH43-HH26	PSD	SERVICE LATERAL LEAKING 210' FROM MH HH43	400	GROUT AND SEAL SERVICE LATERAL	\$1,500	\$3.75	58,640	\$34,070
124 6TH AVENUE	RAN	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	10	CAP SHC CLEANOUT	\$50	\$5.00	58,650	\$34,120
111 EVITTS DRIVE	PSD	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	10	CAP SHC CLEANOUT	\$50	\$5.00	58,660	\$34,170

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 (B) C D E F G H I J K L M N O P Q R S T U V W X Y Z
 (C) D E F G H I J K L M N O P Q R S T U V W X Y Z
 (D) E F G H I J K L M N O P Q R S T U V W X Y Z
 (E) F G H I J K L M N O P Q R S T U V W X Y Z
 (F) G H I J K L M N O P Q R S T U V W X Y Z
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Manhole No. or Location	Jurisdiction	Location / Type of Defect	EST. I&I (GPD)	Recommended Repair	Est. Cost	Estimated Cost/GPD	Pct. Tot. I&I Red.	Running Total \$
109 EVITTS DRIVE	PSD	SMOKE EMERGING FROM SHC CLEANOUT - NO CAP	10	CAP SHC CLEANOUT	\$50	\$5.00	58,670	\$34,220
311 4TH AVENUE	RAN	SMOKE FROM 4" SHC CLEANOUT - NO CAP - CLEANOUT IS BELOW GRADE	35	RAISE SHC CLEANOUT ABOVE GRADE AND CAP	\$200	\$5.71	58,705	\$34,420
306 4TH AVENUE	RAN	SMOKE FROM 4" SHC CLEANOUT - NO CAP - CLEANOUT IS BELOW GRADE	25	RAISE SHC CLEANOUT ABOVE GRADE AND CAP	\$200	\$8.00	58,730	\$34,620
106 MILDRED STREET	RAN	SMOKE FROM GRND SOUTH SIDE HOUSE AND SHC C.O. - APPAR. SHC DEFEC	250	POINT REPAIR SHC DEFECT AND CAP CLEANOUT	\$2,000	\$8.00	58,980	\$36,620
216 10TH AVENUE	RAN	SMOKE FROM GROUND (2) LOCATIONS - APPARENT SEWER LATERAL DEFEC	285	POINT REPAIR DEFECT IN LATERAL	\$2,500	\$8.77	59,265	\$39,120
411 W. 4TH AVENUE	PSD	SMOKE FROM GROUND ADJACENT TO CLEANOUT - APPARENT SHC DEFECT	225	POINT REPAIR SHC DEFECT	\$2,000	\$8.89	59,490	\$41,120
307 / 309 E. 12TH ST.	RAN	SMK. FROM GND. (NUMEROUS LOC.) - APPAR. SEWER DEFECT B/W HOUSES	300	POINT REPAIR DEFECT IN MAIN	\$3,000	\$10.00	59,790	\$44,120
107 W. CENTER STREET	CHT	SMOKE EMERGING FROM (2) SHC CLEANOUTS	75	REPLACE DEFECTIVE CLEANOUTS	\$1,000	\$13.33	59,865	\$45,120
HH7-HH6	PSD	SERVICE LATERAL LEAKING 34" FROM MH HH7	100	GROUT AND SEAL SERVICE LATERAL	\$1,500	\$15.00	59,965	\$46,620
564 EAGLE AVENUE	CHT	SMOKE FROM SHC CLEANOUT - HOUSE APPEARS TO BE ABANDONED	60	REPLACE DEFECTIVE CLEANOUT	\$1,000	\$16.67	60,025	\$47,620
200 S. MARSHALL ST.	RAN	SHC CLEANOUT BROKEN 6 IN. ABOVE GRADE / NO CAP	10	REPAIR SHC AND CAP CLEANOUT	\$200	\$20.00	60,035	\$47,820
416 WATER STREET	CHT	SMOKE EMERGING FROM BROKEN SHC CLEANOUT	50	REPLACE SHC CLEANOUT	\$1,000	\$20.00	60,085	\$48,820
574 EAGLE AVENUE	CHT	SMOKE EMERGING FROM SHC CLEANOUT	50	REPLACE DEFECTIVE CLEANOUT	\$1,000	\$20.00	60,135	\$49,820
575 EAGLE AVENUE	CHT	SMOKE EMERGING FROM SHC CLEANOUT	40	REPLACE DEFECTIVE CLEANOUT	\$1,000	\$25.00	60,175	\$50,820
MH CHT R3 - ST. RTE 13	CHT	SMOKE FROM GROUND SURROUNDING MH FRAME - POSSIBLE MAIN DEFEC	100	POINT REPAIR DEFECT IN MAIN	\$2,500	\$25.00	60,275	\$53,320
300/302 MINERAL ST.	PSD	SMOKE FROM GROUND (6) LOCS. - POSSIBLE SEWER MAIN & SHC DEFECTS	200	POINT REPAIR DEFECTS IN MAIN AND SHC'S	\$5,000	\$25.00	60,475	\$58,320
307 W. 4TH STREET	RAN	SMOKE FROM SHC C.O. - NO CAP, SMK. FROM GROUND AROUND MH RAN T-	75	CAP SHC C.O. / POINT REPAIR DEFECT AT RAN T-7	\$2,000	\$26.67	60,550	\$60,320
103 N. GEORGE STREET	RAN	SMOKE EMERGING FROM GROUND (2) LOCATIONS - POSSIBLE SHC DEFECT	50	POINT REPAIR SHC DEFECT	\$2,000	\$40.00	60,600	\$62,320
409 W. 4TH AVENUE	PSD	SMOKE FROM GROUND ADJACENT TO CLEANOUT - APPARENT SHC DEFECT	50	POINT REPAIR SHC DEFECT	\$2,000	\$40.00	60,650	\$64,320
509 W. 3RD AVENUE	CHT	SMOKE FROM GROUND ADJACENT TO CLEANOUT - APPARENT SHC DEFECT	50	POINT REPAIR SHC DEFECT	\$2,000	\$40.00	60,700	\$66,320
317 MILDRED STREET	PSD	SMOKE FROM GROUND IN REAR (2) LOCATIONS - APPARENT SHC DEFECT	75	POINT REPAIR SHC DEFECT	\$3,000	\$40.00	60,775	\$69,320
105 FAIRFAX BVD.	CHT	SMOKE EMERGING FROM GROUND - APPARENT SHC DEFECT	25	POINT REPAIR SHC DEFECT	\$2,000	\$80.00	60,800	\$71,320
546 EAGLE AVENUE	CHT	SMOKE EMERGING FROM SHC ABOVE GRADE - APPARENT SHC DEFECT	25	POINT REPAIR SHC DEFECT	\$2,000	\$80.00	60,825	\$73,320
108 7TH AVENUE	PSD	SMOKE FROM GROUND ALONG SIDEWALK - APPARENT SHC DEFECT	20	POINT REPAIR SHC DEFECT	\$2,000	\$100.00	60,845	\$75,320
7-11 STR - 7TH & MILDRED	RAN	SMOKE FROM GROUND AND SHC C.O. - NO CAP / POSSIBLE SHC DEFECT	20	POINT REPAIR SHC DEFECT AND CAP CLEANOUT	\$2,000	\$100.00	60,865	\$77,320
132 W. WASHINGTON ST.	CHT	SMOKE EMERGING FROM GROUND NEAR SHC CLEANOUT	20	POINT REPAIR SHC DEFECT	\$2,000	\$100.00	60,885	\$79,320

Pub I&I sources (within the right-of-way) are not presented in this
 The estimated costs are supplied for guidance only, and represent only construction costs. Administrative and engineering costs included
 in these figures. The accuracy of the cost estimates may fluctuate due labor material prices, competitive bidding and market conditions.