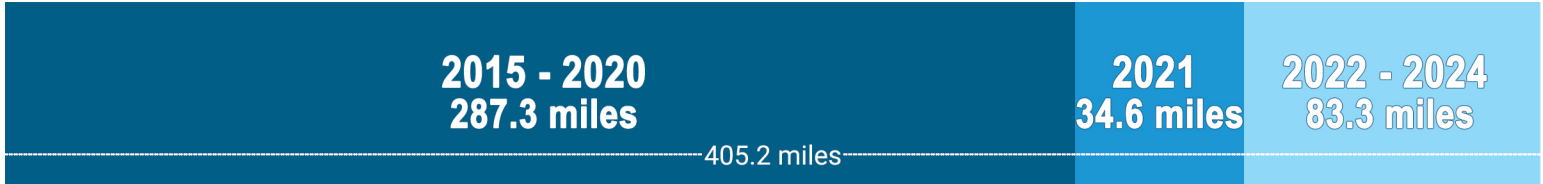


CONSENT DECREE

Summary 2021

2015-2021 CAPITAL PROJECTS COST: \$96,928,922.46

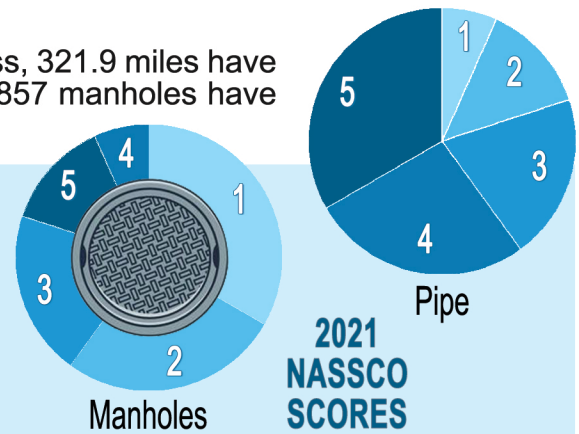
SEWER SYSTEM ASSESSMENT (SSA)



SSAs are performed through CCTV, smoke testing, dye testing, and manhole inspections. In 2021 all assessments were done in-house.

Of the 405.2 miles of gravity sewer lines the City is required to assess, 321.9 miles have been completed. 34.6 miles were assessed in 2021. In addition, 7,857 manholes have been assessed with 816 assessed in 2021.

NASSCO Scoring -----	Time to Failure
1 = Excellent (minor defects)-----	Unlikely
2 = Good (defects have not begun to deteriorate)-----	20+ yrs
3 = Fair (Moderate defects)-----	10-20 yrs
4 = Poor (Severe defects)-----	5-10 yrs
5 = Immediate Attention-----	Immediate-5 yrs



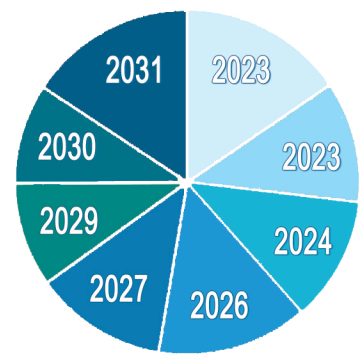
SSA REMEDIAL MEASURES (Sub-basins)

2015	2016	2017	2018	2019	2020	2021
FL01	P003	FL02	M003	M002	CL01*	P001*
P007	P004	MC06	M005	P011	CS01*	W001*
S003	P005	MC07	RF01	P012	PL01*	Z001*
S004	P008	MC08	WL01	Z008	SM01*	Z006*
S008	S006	P009	D000*	M006	SP01*	
S009	S007	Z001	HL01	CC01*	Z007*	
			HR01*	CP01*		
			On-Call	CP02*		
				HP01*		
				RB01*		

- Sub-basin Project Pending Funds
- Sub-basin Project Under Design
- Sub-basin Project Design Complete
- Sub-basin Project Under Construction
- Sub-basin Project Complete

*In-house assessment

Basin 12 Remedial Measures



Scheduled Completion Year

- Phase 1
- Phase 2
- Phase 3
- Phase 4
- Phase 5
- Phase 6
- Phase 7
- Phase 8
- Phase 9

See the full report - <http://www.fortsmithwater.org/consent-decree>

CONSENT DECREE

Summary 2021

PUMP STATION / FORCE MAIN EVALUATION CAPACITY ASSESSMENT & HYDRAULIC MODELING



COMPLETED
MARCH 2018

CAPACITY REMEDIAL MEASURES

Completed 2018	P007				
Completed 2019	S009				
Completed 2020	P002 & P003				
Completed 2021	Arkoma*	Basin 12	Z001*	Phoenix Ave*	Lake View PS
Under Construction	Riverfront PS6	Skyline Estates			
Under Design	Basins 10 & 14				
Pending Funds	Massard PS3				

*In-house remediations



ADDITIONAL IN-HOUSE REMEDIAL MEASURES 2021

- 22 Point Repairs --- 575'
- 3 Rerouted Sewer Lines --- 485'
- 9 Service Lines --- 219'
- 3 Manhole Replacements

CAPACITY MANAGEMENT OPERATIONS MAINTENANCE



FOG

- 145 Initial Compliance Inspections
- 279 Notices of Violation
- 276 Enforcement Re-inspections



CLEANING

21.5 Large Diameter Miles Cleaned

2015 - 2020	TBD
21.55	4.79

336.6 Small Diameter Miles Cleaned

2015 - 2020	2021	TBD
309.76 miles	28.89	143.07



ROOT CONTROL

- 9,359 Feet Chemically Treated Pipe
- 13 SSOs Alleviated



SOPs

- 53 Procedures Created for Consent Decree Purposes



TRAINING

- 3,436 Instances of Technical and Skills Training

CONSENT DECREE

Summary 2021



PUMP STATIONS REPAIRED

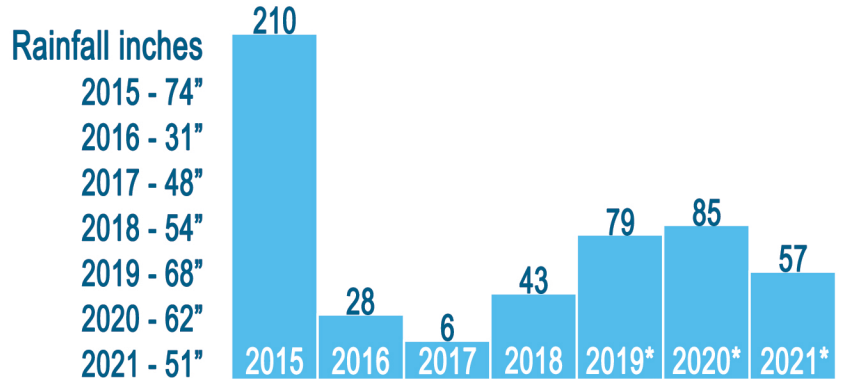
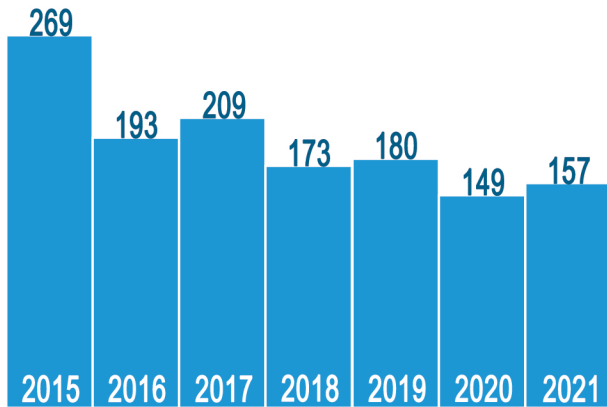
Mill Creek PS2	Sunnymede PS4
Riverfront PS6	Riverlyn PS8
S I & 104th St PS9	Plum St PS10
Hunter's Point PS15	Edgewater PS17
Ball Rd PS18	Riverbend PS21
Canterbury PS24	Lakeview Point PS25



UNDER CONSTRUCTION

N 6th St PS28
S 98th Cir PS29
River Front RV Park PS30

SANITARY SEWER OVERFLOWS



Dry Weather SSOs

Wet Weather SSOs
*Flood Damage



REPAIRED 45 SSO SITES / 11 RE-OCCURRING SSOs



INFORMATION MANAGEMENT SYSTEM (IMS) UPDATES

- Asset Records
- Lucity Mobile
- FOG
- CMMS Integration with GIS
- Cross Connection & Backflow Prevention
- CMMS Development



INVENTORY MANAGEMENT SYSTEM UPDATES

- Organization
- Delivery
- SSO Response
- Forecasting & Optimization

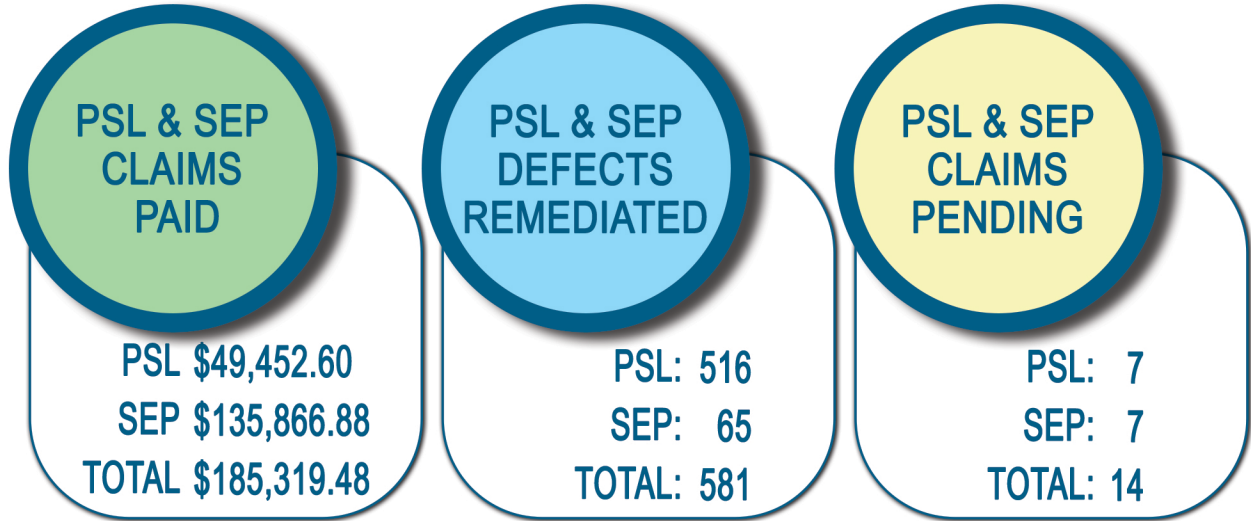


Exceeded Average Industry Benchmark for Shrink or Fluctuation

CONSENT DECREE

Summary 2021

PRIVATE SERVICE LINE DEFECT REMEDIATION PROGRAM (PSL) SUPPLEMENTAL ENVIRONMENTAL PROJECT (SEP) 2017-2021



MITIGATION PROGRAM REQUIREMENT COMPLETED DECEMBER 2019



EPA GRANTS 5 YEAR EXTENSION FOR FORT SMITH CONSENT DECREE REQUIREMENTS

