





FACILITY NAME Hallsville Wastewater Treatment Facility		PERMIT NO. MO- 0104990		OUTFALL NO. 002	
PART A – BASIC APPLICATION INFORMATION					
9. SLUDGE HANDLING, USE AND DISPOSAL					
9.1 Is the sludge a hazardous waste as defined by 10 CSR 25? Yes <input type="checkbox"/> No <input type="checkbox"/>					
9.2 Sludge production (Including sludge received from others): Design Dry Tons/Year Actual Dry Tons/Year					
9.3 Sludge storage provided: _____ Cubic feet; _____ Days of storage; _____ Average percent solids of sludge; <input type="checkbox"/> No sludge storage is provided. <input type="checkbox"/> Sludge is stored in lagoon.					
9.4 Type of storage: <input type="checkbox"/> Holding Tank <input type="checkbox"/> Building <input type="checkbox"/> Basin <input type="checkbox"/> Lagoon <input type="checkbox"/> Concrete Pad <input type="checkbox"/> Other (Describe) _____					
9.5 Sludge Treatment: <input type="checkbox"/> Anaerobic Digester <input type="checkbox"/> Storage Tank <input type="checkbox"/> Lime Stabilization <input type="checkbox"/> Lagoon <input type="checkbox"/> Aerobic Digester <input type="checkbox"/> Air or Heat Drying <input type="checkbox"/> Composting <input type="checkbox"/> Other (Attach Description)					
9.6 Sludge use or disposal: <input type="checkbox"/> Land Application <input type="checkbox"/> Contract Hauler <input type="checkbox"/> Hauled to Another Treatment Facility <input type="checkbox"/> Solid Waste Landfill <input type="checkbox"/> Surface Disposal (Sludge Disposal Lagoon, Sludge Held For More Than Two Years) <input type="checkbox"/> Incineration <input type="checkbox"/> Other (Attach Explanation Sheet) _____					
9.7 Person responsible for hauling sludge to disposal facility: <input type="checkbox"/> By Applicant <input type="checkbox"/> By Others (complete below)					
NAME			EMAIL ADDRESS		
ADDRESS		CITY		STATE	ZIP CODE
CONTACT PERSON		TELEPHONE NUMBER WITH AREA CODE		PERMIT NO. MO-	
9.8 Sludge use or disposal facility: <input type="checkbox"/> By Applicant <input type="checkbox"/> By Others (Complete below)					
NAME			EMAIL ADDRESS		
ADDRESS		CITY		STATE	ZIP CODE
CONTACT PERSON		TELEPHONE NUMBER WITH AREA CODE		PERMIT NO. MO-	
9.9 Does the sludge or biosolids disposal comply with Federal Sludge Regulation 40 CFR 503? <input type="checkbox"/> Yes <input type="checkbox"/> No (Explain)					
END OF PART A					

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PART B – ADDITIONAL APPLICATION INFORMATION

10. COLLECTION SYSTEM

10.1 Are there any municipal satellite collection systems connected to this facility? Yes No
 If yes, please list all connected to this facility, contact phone number and length of each collection system

FACILITY	CONTACT PHONE NUMBER	LENGTH OF SYSTEM (FEET OR MILES)

10.2 Length of sanitary sewer collection system in miles (If available, include totals from satellite collection systems) 13.1 miles

10.3 Does significant infiltration occur in the collection system? Yes No
 If yes, briefly explain any steps underway or planned to minimize inflow and infiltration:
 The City has installed gator wrap on manholes and fixed several spots in the main. The City plans to continue doing this to the manholes and the main.

11. BYPASSING

Does any bypassing occur anywhere in the collection system or at the treatment facility? Yes No
 If yes, explain:

12. OPERATION AND MAINTENANCE PERFORMED BY CONTRACTOR(S)

Are any operational or maintenance aspects (related to wastewater treatment and effluent quality) of the treatment works the responsibility of the contractor?
 Yes No
 If Yes, list the name, address, telephone number and status of each contractor and describe the contractor's responsibilities. (Attach additional pages if necessary.)

NAME

MAILING ADDRESS

TELEPHONE NUMBER WITH AREA CODE	EMAIL ADDRESS
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RESPONSIBILITIES OF CONTRACTOR

13. SCHEDULED IMPROVEMENTS AND SCHEDULES OF IMPLEMENTATION

Provide information about any uncompleted implementation schedule or uncompleted plans for improvements that will affect the wastewater treatment, effluent quality, or design capacity of the treatment works. If the treatment works has several different implementation schedules or is planning several improvements, submit separate responses for each.
 See Attachment.

13. Scheduled Improvements and Schedules of Implementation

Defect Type	Office Photo Name	Smoke Capacity	Tributary Area (ft ²)	General Location	Comments	Address	PI Elimination (GPM)	Abatement Cost
Private,Service Lateral,Line Defect	82.jpg	Light	1000	Yard	Radio used as a temporary marker	103 Mason Court Hallsville Missouri 65255 United States	3.40	\$2,500.00
Private,Service Lateral,Line Defect	89.jpg	Light	5	Field		14620 North Ricketts Road Hallsville Missouri 65255 United States	0.02	\$2,500.00
Private,Service Lateral,Line Defect	95.jpg	Light	10	Yard		2129 Rte b Hallsville Missouri 65255 United States	0.03	\$2,500.00
								\$7,500.00
Private,Service Lateral,Line Defect	62.jpg	Light	500	Yard	Service lateral to school	421 Missouri 124 Hallsville Missouri 65255 United States	1.70	\$2,500.00
Private,Service Lateral,Line Defect	63.jpg	Light	500	Yard	Service lateral to school	421 Missouri 124 Hallsville Missouri 65255 United States	1.70	\$2,500.00
Private,Service Lateral,Line Defect	64.jpg	Light	500	Yard	Service lateral to school	421 Missouri 124 Hallsville Missouri 65255 United States	1.70	\$2,500.00
Private,Service Lateral,Line Defect	65.jpg	Light	500	Yard	Service lateral to school	421 Missouri 124 Hallsville Missouri 65255 United States	1.70	\$2,500.00
Private,Broken Cleanout	67.jpg	Light	10	Yard		421 Missouri 124 Hallsville Missouri 65255 United States	0.03	\$950.00
								\$10,650.00
Public,Main Line,Line Defect	4.jpg	Medium	10000	Storm Ditch	Smoke coming from culvert pipe under street		74.82	\$3,000.00
Public,Main Line,Line Defect	56.jpg	Medium	10000	Street			74.82	\$3,000.00
Public,Main Line,Line Defect	57.jpg	Medium	5000	Sidewalk,Storm Ditch,Street			37.41	\$3,000.00
Private,Service Lateral,Line Defect	3.jpg	Light	25	Yard	Grass next to sidewalk	208 Elizabeth Street Hallsville Missouri 65255 United States	0.09	\$2,500.00
Private,Service Lateral,Line Defect	53.jpg	Light	100	Yard		107 Bertie Avenue Hallsville Missouri 65255 United States	0.34	\$2,500.00
								\$14,000.00
Public,Manhole,Rim Defect	2.jpg	Heavy	5000	Storm Ditch, Yard	Manhole 3		45.34	\$2000.00
Public,Manhole,Rim Defect	6.jpg	Heavy	10000	Storm Ditch	Defect is in the center of the ditch		90.69	\$2000.00
Public,Manhole,Rim Defect	12.jpg	Heavy	400	Yard			3.63	\$2000.00
Public,Manhole,Rim Defect	28.jpg	Heavy	50	Yard			0.45	\$2000.00
Public,Manhole,Rim Defect	10.jpg	Medium	2000	Yard			9.07	\$2000.00
Public,Manhole,Rim Defect	21.jpg	Medium	150	Storm Ditch, Yard			0.68	\$2000.00
Public,Manhole,Rim Defect	75.jpg	Medium	2000	Yard			9.07	\$2000.00
Public,Manhole,Rim Defect	81.jpg	Medium	100	Yard	Manhole 76		0.45	\$2000.00
Public,Manhole,Rim Defect	88.jpg	Medium	500	Field	Manhole 189A		2.27	\$2000.00
Public,Manhole,Rim Defect	90.jpg	Medium	200	Field			0.91	\$2000.00

Public Manhole, Rim Defect	26.jpg	Light	50	Yard				0.11	\$2000.00
Public Manhole, Rim Defect	36.jpg	Light	50	Yard	Manhole 66			0.11	\$2000.00
Public Manhole, Rim Defect	43.jpg	Light	50	Yard				0.11	\$2000.00
Public Manhole, Rim Defect	54.jpg	Light	150	Yard				0.34	\$2000.00
Public Manhole, Rim Defect	58.jpg	Light	1000	Storm Ditch, Street				2.27	\$2000.00
Public Manhole, Rim Defect	76.jpg	Light	200	Yard				0.45	\$2000.00
Public Manhole, Rim Defect	84.jpg	Light	5	Field	Manhole 90			0.01	\$2000.00
Public Manhole, Rim Defect	93.jpg	Light	1000	Field	Manhole 210 is buried			2.27	\$2000.00
Public Manhole, Wall Defect	15.jpg	Heavy	10000	Sidewalk, Storm Ditch	Manhole 35, smoke coming out under cement			90.69	\$3,600.00 \$2,500.00
Public Manhole, Wall Defect	49.jpg	Heavy	2500	Driveway				22.67	\$2,500.00
Public Manhole, Wall Defect	55.jpg	Medium	1000	Yard				4.53	\$2,500.00
Public Manhole, Wall Defect	60.jpg	Medium	50	Yard	Smoke coming out over a large area, this is a public cleanout, Lamp Hole-129A			0.23	\$2,500.00
Public Manhole, Wall Defect	85.jpg	Medium	1000	Woods	Defect is 8 feet North of fence			4.53	\$2,500.00
Public Manhole, Wall Defect	86.jpg	Medium	2500	Woods	Next to bean field			11.34	\$2,500.00
Public Manhole, Wall Defect	87.jpg	Medium	2500	Woods	Manhole 193			11.34	\$2,500.00
Private Manhole	66.jpg	Light	500	Yard	Unknown water structure	421 Missouri 724 Hallsville Missouri 65255 United States		2.27	\$2,500.00
Public Main Line, Line Defect	1.jpg	Heavy	10000	Storm Ditch	Priority area			113.36	\$3,000.00
Public Manhole, Wall Defect	32.jpg	Heavy	50	Yard				0.45	\$2,500.00
Public Main Line, Line Defect	27.jpg	Medium	300	Yard				2.24	\$3,000.00
Public Main Line, Line Defect	69.jpg	Medium	500	Yard	Continuous smoke defect from GPS to 40 feet upstream			3.74	\$3,000.00
Public Main Line, Line Defect	25.jpg	Light	50	Gravel Lot				0.17	\$3,000.00
Public Main Line, Line Defect	34.jpg	Light	1250	Yard				4.25	\$3,000.00
Public Main Line, Line Defect	35.jpg	Light	10000	Yard				34.01	\$3,000.00
Public Main Line, Line Defect	38.jpg	Light	500	Yard	Also coming out around adjacent fence corner post			1.70	\$3,000.00
Public Main Line, Line Defect	39.jpg	Light	200	Driveway, Yard				0.68	\$3,000.00
Public Main Line, Line Defect	41.jpg	Light	10000	Storm Ditch, Yard				34.01	\$3,000.00
Private Service Lateral, Line Defect	42.jpg	Light	20	Yard		206 Missouri 724 Hallsville Missouri 65255 United States		0.07	\$2,500.00

Public, Main Line, Line Defect	44.jpg	Light	100	Driveway, Street	Between street edge and driveway	0.34	\$3,000.00
Public, Main Line, Line Defect	46.jpg	Light	1000	Storm Ditch, Yard		3.40	\$3,000.00
Public, Main Line, Line Defect	50.jpg	Light	500	Yard	This line may be a stub out	1.70	\$3,000.00
Public, Main Line, Line Defect	School - 61.jpg	Light	1500	Yard	Next to storm pipe	5.10	\$3,000.00
Public, Main Line, Line Defect	School - 68.jpg	Light	10000	Yard		34.01	\$3,000.00
Public, Main Line, Line Defect	72.jpg	Light	5	Yard	Line blockage or line seg. Manhole 150 remains surcharged	0.02	\$3,000.00
Public Main Line, Exposed	83.jpg	Light	0	Creek, Storm Ditch	Not a smoke defect, however visible exposed Polyvinyl Chloride main crossing a ditch	0.00	\$0.00
Public, Main Line, Line Defect	94.jpg	Light	10000	Storm Ditch, Yard		34.01	\$3,000.00
							\$53,000.00

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