System Name:

Point of Contact **Tribe:** No

Name:
Authority: FT. MILL, CITY OF

Address:

Phone: **Fax:**
Email:

Location (Point of Record)

County, State:	York	SC
Congressional District:	4505	
Within Tribe Territory:	No	
Latitude/Longitude:	34.9944 N / 80.9972 W	
Watershed:	Lower Catawba.	
NHD Index:		

Facility Description

Nature	Present	Projected	Change(s)
Collection: Separate Sewers	Y	Y	No Change
Treatment Plant	Y	Y	No Change

Permit(s)

*indicates NPDES Permit

Number	Type
SC0020371*	Discharge

Needs ($000, adjusted to Current Year)

Cat.	Description	Federal	Separate State Estimate
	Total:		

Needs Data by Document ($000, adjusted to Current Year)

*Separate State Estimate

Doc	Document Title	Author	Doc Date	Base Date	Needs

Wasterwater Treatment Population

	Resident Population		Non-resident Population	
	Present	Future	Present	Future
Not Receiving Collection	459			
Receiving Collection	11,020	13,333		
Upstream Population Receiving Collection				
Total Receiving Treatment (computed)	11,020	13,333		
Individual Sewage Disposal System				

Wastewater Treatment Flow (mgd)

	Existing	Present Design	Future Design
Municipal	1.523	1.86	1.86
Industrial	0.13	0.14	0.14
Infiltration			
Total (computed)	1.653	2	2
Wet Weather Peak			

Effluent Quality

Present	Projected
Secondary	Secondary

Discharge

Method	Status	Primary	Outfalls	Location
Outfall To Surface Waters	In Use	Y	1	3050103037 CATAWBA R

NPDES: SC0020371 Federal Needs ($000):

Influent and Effluent Concentrations

Pollutant	Existing Influent	Existing Effluent	Present Design Influent	Present Design Effluent	Future Design Influent	Future Design Effluent
Ammonia		5				
BOD5	305	15	200	30	200	30
Phosphorus		1.5				
Suspended Solids	276	10	200	30	200	30

Biosolids Handings

	Existing	Present Design	Future Design

Combined Sewer Overflow

Pollution Problems

Miscellaneous Comments

SEWER COLLECTION SYSTEM TO BE ENLARGED. THIS WILL INCLUDE ADDITION OF PUMP STATIONS, COLLECTION LINES, INTERCEPTORS, AND THE ELIMINATION OF CERTAIN PU MP STATIONS.

Upstream Facilities Discharging to This Facility

	Resident Population	Non-resident Population

Unit Processes/Best Management Practices

Name	Status	Change(s)
Grit Removal	In Use	No Change
Clarification Using Tube Settlers	In Use	No Change
Other Collection	Proposed	Increase Capacity
Other Non-Centralized Sewer	Proposed	Increase Capacity
Activated Sludge - Conventional	In Use	No Change
Aerated Lagoon	In Use	No Change
Bar Screen	In Use	No Change
Chlorination	In Use	No Change
In-System Modifications	Proposed	Increase Capacity
Influent Pumping	In Use	No Change

Documentation Comments

Funding Information ($0)

Operation and Maintenance Costs ($0)

System Name:

Point of Contact

Tribe: No

Name:
Authority: YORK, CITY OF

Address:

Phone: **Fax:**
Email:

Location (Point of Record)

County, State:	York	SC
Congressional District:	4505	
Within Tribe Territory:	No	
Latitude/Longitude:	35.0111 N / 81.2167 W	
Watershed:	Lower Broad.	
NHD Index:		

Facility Description

Nature	Present	Projected	Change(s)
Collection: Separate Sewers	Y	Y	No Change
Treatment Plant	Y	Y	No Change

Permit(s)
*indicates NPDES Permit

Number	Type
SC0038156*	Discharge

Needs ($000, adjusted to Current Year)

Cat.	Description	Federal	Separate State Estimate
	Total:		

Needs Data by Document ($000, adjusted to Current Year) ***Separate State Estimate**

Doc	Document Title	Author	Doc Date	Base Date	Needs

Wasterwater Treatment Population

	Resident Population Present	Resident Population Future	Non-resident Population Present	Non-resident Population Future
Not Receiving Collection	400	300		
Receiving Collection	5,800	22,333		
Upstream Population Receiving Collection				
Total Receiving Treatment (computed)	5,800	22,333		
Individual Sewage Disposal System				

Wastewater Treatment Flow (mgd)	Existing	Present Design	Future Design
Municipal	3.35	3.35	3.35
Industrial	0.65	0.65	0.65
Infiltration			
Total (computed)	4	4	4
Wet Weather Peak			

Effluent Quality

Present	Projected
Advanced Treatment I with Nutrient Removal	Advanced Treatment I with Nutrient Removal

Discharge

Method	Status	Primary	Outfalls	Location
Outfall To Surface Waters	In Use	Y	1	3050106042 TURKEY CR

NPDES: SC0038156 Federal Needs ($000):

Influent and Effluent Concentrations

Pollutant	Existing Influent	Existing Effluent	Present Design Influent	Present Design Effluent	Future Design Influent	Future Design Effluent
Ammonia		1		7		1.3
BOD5	200	5.1	200	30	200	22
Suspended Solids	200	7.03	200	30	200	30

Biosolids Handings

	Existing	Present Design	Future Design

Combined Sewer Overflow

Pollution Problems

Miscellaneous Comments

User: Date: 07-03-2001 15:57:09

User: Date: 07-03-2001 15:57:00

No additional needs known.

Upstream Facilities Discharging to This Facility

	Resident Population	Non-resident Population

Unit Processes/Best Management Practices

Name	Status	Change(s)
Activated Sludge - Extended Aeration	In Use	No Change
Landfill/Trenching	In Use	No Change
Custom Built Plant	In Use	No Change
Chlorination	In Use	No Change
Post Aeration	In Use	No Change
Semi-automated	In Use	No Change
Aerobic Digestion - Air	In Use	No Change
Bar Screen	In Use	No Change
Grit Removal	In Use	No Change
Air Drying - Sand Beds	In Use	No Change
Control/Lab/Maintenance Building	In Use	No Change

Documentation Comments

Funding Information ($0)

Operation and Maintenance Costs ($0)

System Name:

Location (Point of Record)

County, State:	York	SC
Congressional District:	4505	
Within Tribe Territory:	No	
Latitude/Longitude:	34.9625 N / 80.95	W
Watershed:	Lower Catawba.	
NHD Index:		

Point of Contact

Tribe: No

Name:
Authority: ROCK HILL, CITY OF

Address:

Phone: **Fax:**
Email:

Facility Description

Nature	Present	Projected	Change(s)
Collection: Separate Sewers	Y	Y	Expansion
Collection: Separate Sewers	Y	Y	Replacement
Collection: Separate Sewers	Y	Y	Instrumentation/Electrical/Laboratory
Treatment Plant	Y	Y	Process Improvement

Permit(s)	Number	Type
*indicates NPDES Permit	SC0020443*	Discharge

Needs ($000, adjusted to Current Year)

Cat.	Description	Federal	Separate State Estimate
I	Secondary Treatment	$810	
IV-A	New Collector Sewers	$2,052	
	Total:	$2,862	

Needs Data by Document ($000, adjusted to Current Year) ***Separate State Estimate**

Doc	Document Title	Author	Doc Date	Base Date	Needs
04	Western Sewer System Improvements	Reagan LeFleur, P.E.	06/01/01	06/01/01	$2,862

Wasterwater Treatment Population	Resident Population Present	Resident Population Future	Non-resident Population Present	Non-resident Population Future
Not Receiving Collection	2,741			
Receiving Collection	103,333	85,667		
Upstream Population Receiving Collection				
Total Receiving Treatment (computed)	103,333	85,667		
Individual Sewage Disposal System				

Wastewater Treatment Flow (mgd)	Existing	Present Design	Future Design
Municipal	8.5	15.5	12.85
Industrial	6.5	4.5	7.15
Infiltration			
Total (computed)	15	20	20
Wet Weather Peak			

NPDES: SC0020443 Federal Needs ($000): $2,862

Effluent Quality

Present	Projected
Secondary	Secondary

Discharge

Method	Status	Primary	Outfalls	Location
Outfall To Surface Waters	In Use	Y	1	3050103037 CATAWBA R

Influent and Effluent Concentrations

	Existing		Present Design		Future Design	
Pollutant	Influent	Effluent	Influent	Effluent	Influent	Effluent
BOD5	200	7	200	20.4	200	20.4
Suspended Solids	200	9	200	30	200	30

Biosolids Handings

Existing	Present Design	Future Design

Combined Sewer Overflow

Pollution Problems

Miscellaneous Comments

NEW INFLUENT PUMP STATION, VARIOUS PLANT IMPROVEMENTS, PIPING MODIFICATION, SLUDGE HANDLING CAPABILITY IMPROVEMENTS.

Upstream Facilities Discharging to This Facility

	Resident Population	Non-resident Population

Unit Processes/Best Management Practices

Name	Status	Change(s)
Grit Removal	In Use	No Change
In-System Modifications	Proposed	Increase Level Of Treatment
Primary Sedimentation	In Use	No Change
Influent Pumping	In Use	No Change
Anaerobic Digestion	In Use	No Change
Chlorination	In Use	No Change
Other Dewatering	Proposed	Increase Level Of Treatment
Secondary Clarification	In Use	No Change
In-System Modifications	Proposed	Increase Capacity
Other Dewatering	Proposed	Increase Capacity
Bar Screen	In Use	No Change
Trickling Filter - Rock Media	In Use	No Change
Activated Sludge - Conventional	In Use	No Change
Mechanical Dewatering -Filter Press	In Use	No Change

Documentation Comments

Funding Information ($0)

Operation and Maintenance Costs ($0)

System Name:

Point of Contact

Tribe: No

Name:
Authority: ROCK HILL, CITY OF

Address:

Phone: **Fax:**
Email:

Location (Point of Record)

County, State:
Congressional District:
Within Tribe Territory:
Latitude/Longitude:
Watershed:
NHD Index:

Facility Description

Nature	Present	Projected	Change(s)
Hydromodification	N	Y	New
Urban	N	Y	New

Permit(s) Number Type
*indicates NPDES Permit

Needs ($000, adjusted to Current Year)

Cat.	Description	Federal	Separate State Estimate
VII-D	NPS-Urban	$898	
VII-K	NPS-Hydromodification	$1,804	
	Total:	$2,702	

Needs Data by Document ($000, adjusted to Current Year) ***Separate State Estimate**

Doc	Document Title	Author	Doc Date	Base Date	Needs
04	Bank Stabilization along Little Dutchman	WK Dickson	02/14/02	02/14/02	$374
04	PER CWSRF Ebinport Road Project	Armstrong Glen, P.C.	02/14/02	02/14/02	$529
04	PER CWSRF Sumter Avenue Project	Armstrong Glen, P.C.	02/14/02	02/14/02	$369
04	Rabun Circle Drainage Study	US Infrastructure	04/01/01	04/01/01	$1,430

Wasterwater Treatment Population	**Resident Population** Present	Future	**Non-resident Population** Present	Future
Not Receiving Collection				
Receiving Collection				
Upstream Population Receiving Collection				
Total Receiving Treatment (computed)				
Individual Sewage Disposal System				

Wastewater Treatment Flow (mgd)	Existing	Present Design	Future Design
Municipal			
Industrial			
Infiltration			
Total (computed)			
Wet Weather Peak			

Effluent Quality

Present	Projected

Discharge

Method	Status	Primary	Outfalls	Location
Overland Flow With Discharge	Proposed	Y	1	3050103010 FISHING CR RES

Influent and Effluent Concentrations

Pollutant	Existing Influent	Existing Effluent	Present Design Influent	Present Design Effluent	Future Design Influent	Future Design Effluent

Biosolids Handings

Existing	Present Design	Future Design

Combined Sewer Overflow

Pollution Problems

Miscellaneous Comments

Upstream Facilities Discharging to This Facility

	Resident Population	Non-resident Population

Unit Processes/Best Management Practices

Name	Status	Change(s)

Documentation Comments

Doc: 04 Title: Bank Stabilization along Little Dutchman

Document Narrative

Incising of the existing channel banks has caused excessive erosion problems and subsequent sediment pollution. The project includes stream bank restoration through various methods.

Doc: 04 Title: PER CWSRF Ebinport Road Project

Document Narrative

NPS project for the City of Rock Hill-Ebinport Road area.

Funding Information ($0)

Operation and Maintenance Costs ($0)