



# Sanitary Sewer Design Summary Form

Project Name: \_\_\_\_\_

Date: \_\_\_\_\_

\_\_\_\_\_

**P. E. Seal, Signature and Date**

## Design Flow

Onsite Flow (Proposed Development)			
Type of Unit	ADF/Unit, gpd	# Units	ADF, gpd
Single Family Home	310	x _____ =	0
1 BDRM Apt/Condo	200	x _____ =	0
2 BDRM Apt/Condo	300	x _____ =	0
3 BDRM Apt/Condo	350	x _____ =	0
Commercial		x _____ =	0
		x _____ =	0
		x _____ =	0
Onsite ADF			0 gpd
Peaking Factor		Onsite Peak Flow	0 gpd

Design Flow – Offsite Flow		
	Area, ac.	ADF, gpd
Undeveloped Offsite		
Developed Unsewered Offsite		
Total Offsite	0 ac	0 gpd

Total Design Flow – Total Service Area	
Total Service Area ADF	_____ gpd
Total Service Area Peaking Factor	_____
Total Surface Area Peak Flow	0 gpd

Gravity Sanitary Sewers/MH's		<input type="checkbox"/> n/a
Size, in	Length, ft	Material
Total Length	0 ft	
Total No. Manholes		

Forcemain		<input type="checkbox"/> n/a
	Initial	Ultimate
Velocity, ft/s		
Size, in		
Length, ft		
Material		
# of Air Relief Valves		

The new sewer/forcemain will be connected to an existing \_\_\_\_\_-inch diameter sewer at \_\_\_\_\_ (relative to streets)

Lift Stations	<input type="checkbox"/> Level 2	<input type="checkbox"/> Level 3	<input type="checkbox"/> n/a
	Initial	Ultimate	
Pumping Capacity, gpm			
Total Dynamic Head, ft			
Static Head, ft			
Impeller size, in			
Horsepower, Hp			
RPM			
Voltage			
Phase			
Manufacture			
Model			

Wet Well	<input type="checkbox"/> n/a	
	Initial	Ultimate
Diameter, ft		
Depth, ft		
Operating Dept, ft		
Operating Volume, gal		
Avg. Detention Time, min		
Invert Elevation		

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