Iowa Department of Natural Resources
Wastewater Section
Construction Permit Application
SCHEDULE B, Collection System

DNR USE ONLY
Project No. _____
Permit No. _____

Date Prepared _____ Date Revised _____	Project Identity

1. Identify proposed construction which is subject to flooding and explain what is proposed to prevent water from entering the system. If no portion is subject to flooding, state none.

Segment | Flooding Protection

*2. Indicate hydraulic capacity of: 1) the nearest downstream main or interceptor; 2) the nearest downstream lift station; and 3) all downstream segments where flow restriction may occur. Indicate the source and accuracy of numerical data.

	Segment	Segment	Segment
Location			
Design Capacity, MGD			
Peak Hourly Dry weather Flow MGD (actual)			
Peak Hourly Wet weather Flow MGD (actual)			

*3. Identify treatment facility, the design loadings and present raw waste loadings. Indicate source and accuracy of numerical data.

Facility Name and Number _____

Facility Loading	MGD	#BOD_5/day
Design		
Average Wet Weather (actual)		
Peak Hourly Wet Weather (actual)		

Provide projected design loading increase, which will be added to this facility as a result of this project.

Design Loading	Initial		Design Year ( )	
Residential Service Area	_____	Acres	_____	Acres
Population	_____	Persons	_____	Persons
Flow (100 GPCD)	_____	GPD	_____	GPD
BOD_5 (0.17/#/d/cap)	_____	#/day	_____	#/day
Industrial Service Area	_____	Acres	_____	Acres
Rated Flow	_____	GPD	_____	GPD
BOD_5	_____	#/day	_____	#/day
Other _____	_____	Acres	_____	Acres
Rated Flow	_____	GPD	_____	GPD
BOD_5	_____	#/day	_____	#/day
Total BOD_5	_____	#/day	_____	#/day
Total Flow	_____	GPD	_____	GPD
Peak Hourly Flow	_____	GPD	_____	GPD

*Include a written explanation of items 2 and 3 if the sewer system and/or treatment facility are overloaded.