



Exhibit 10A
Iowa Department of Natural Resources
Wastewater Engineering Section
60 Percent Preliminary Plan and Specification
Submittal and Review Checklist
for Major Gravity Sewers and Sewer Force Mains

1. _____ Refer to Chapter 11 of the Iowa Wastewater Facilities Design Standards for submittal criteria, especially Sections 11.3 and 11.4.
2. _____ Are deviations (if any) from the project approved in the facility plan and approved design criteria noted? Has there been a change in project routing from the location in the approved facility plan? Will any variances from the design standards be required that have not already been approved?
3. _____ Submit applicable Construction Permit Application Schedules. This could include Design Schedules A, B, C, D, and E.
4. _____ Design Memorandum (if prepared).
5. _____ Geotechnical Report (if available).
6. _____ One set of Plan Drawings (half size or full size).
 - ☐ Title Sheet
 - ☐ Legend Sheet
 - ☐ Vicinity Map
 - ☐ Plan and Profile Sheets
 - ☐ Street Names
 - ☐ Ground Profile
 - ☐ Elevation Grade, Slope, Length, and Size of Sewers
 - ☐ Manhole Locations and Numbering System
 - ☐ Utilities
 - ☐ Streams
 - ☐ Manholes and Structural Details
 - ☐ Locations of Special Features