



Exhibit 4

Iowa Department of Natural Resources
Wastewater Engineering Section

Facility Plan Scope of Study Checklist

Project Name: _____

Meeting Location: _____

Date of Project Initiation Meeting: _____

Meeting Attendance List: _____

Design Standard Section	Subsection N/A to Scope
11.1 General	
11.2 Engineering Reports of Facilities Plans	
11.2.1 Title of Project	
11.2.2 Letter of Transmittal	
11.2.3 Title Page	
11.2.4 Table of Contents	
11.2.5 Summary	
11.2.5.1 Findings	
11.2.5.2 Conclusion	
11.2.5.3 Recommendations	
11.2.6 Introduction	
11.2.7 Existing Conditions and Projections	
11.2.7.1 Planning Period	
11.2.7.2 Land Use	
11.2.7.3 Demographic and Economic Data	
11.2.8 Existing Facilities Evaluation	
11.2.8.1 Existing Collection System	
11.2.8.2 Existing Treatment Plant Site	
11.2.8.3 Existing Treatment Facilities	
11.2.8.4 Existing Wastewater Characteristics	
11.2.9 Proposed Facilities Evaluation	
11.2.9.1 Proposed Collection System	
11.2.9.2 Design Wastewater Characteristics	
11.2.9.3 Receiving Stream Characteristics	
11.2.9.4 Treatment Plant Site Requirements	
11.2.9.5 Alternatives	
11.2.9.6 Selected Process and Site	
11.2.9.7 Project Financing	
11.2.9.8 Legal, and Other Considerations	
11.2.10 Combined Sewer Studies	
11.2.11 Appendices: Technical Information and Design Criteria	
11.2.11.1 Collection System	
11.2.11.2 Process Facilities	

Design Standard Section	Subsection N/A to Scope
11.2.11.3 Process Diagrams	
17.1 Sludge Handling and Disposal	
11.2.12 Plans Subject to Federal Requirements	
Environmental Information Documentation	
Additional Items:	