

Iowa DNR Wastewater Engineering Section

Facility Plan Fast-Track Review Fact Sheet

During the week of August 15, 2011 the DNR held a Kaizen event to streamline the facility plan review process. It was noted that some projects proceed expeditiously while others do not. One of the Kaizen goals was to develop and convey just how a facility plan might be approved within 60 days. Those factors that could allow expedited review are listed below. If any of the factors listed below are not applicable for your specific project it should be clearly identified in the cover letter: It is the Department's goal to approve facility plans within 60-days of receipt those facility plans that contain and adhere to the following:

- A detailed cover letter is included with the facility plan submittal that clearly specifies the content and the reason for the submittal to the Department. It also states that the owner has agreed to the recommendations and is willing and ready to proceed with the proposed project expeditiously.
- Flows and loads have been approved by the Department prior to submittal of the facility plan. No new flows and loads are proposed in the facility plan submittal.
- The Waste Load Allocation (WLA) used to prepare the facility plan is based on flows and loadings approved by the Department.
- An Antidegradation Alternatives Analysis is not required or the Antidegradation Alternatives Analysis has been previously approved by the Department for the proposed project.
- Full access to site necessary for the proposed project has been obtained and land acquisition is in progress.
- A site survey has been completed and the project location has been previously approved by the Department.
- A geotechnical engineering report has been submitted to the Department for review prior to Facility Plan submittal. The proposed project identified in the facility plan follows the recommendations of the geotechnical engineering report.
- The facility plan submittal is complete in accordance with Chapter 11 of the Iowa Wastewater Facilities Design Standards and has adequately addressed the project readiness items listed in Exhibit 9B.
- All necessary calculations for Department's review along with the stated assumptions are included in the facility plan.
- Process schematics and flow diagrams are included.
- No request or reliance on a variance from IDNR design standards or rules is needed or included. ALL of the Iowa Wastewater Facilities Design Standards and/or Design Guidance have been followed and the facility plan submittal clearly states and

demonstrates this. This includes an accurate description of all proposed and affected facilities of which the plan is a part, unit process efficiencies, and power source reliability requirements.

- The facility plan does not propose technologies that are not covered by Iowa Wastewater Facilities Design Standards or IDNR design guidance documents. DNR's Design Guidance Documents include:
 1. Alternative Wastewater Treatment Design Guidance Manuals
 2. Wastewater Technology Assessments
 3. Sequencing Batch Reactors (SBRs)
- Project funding has been secured and the project is affordable.

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