

Appendix 12

Outline for Updating a Facility Plan for Lock-in (see Section 5.03.03)

1 Description of Existing Conditions

- 1.1 Identify the planning area
- 1.2 Describe existing development within the planning area
- 1.3 Describe existing wastewater treatment needs in the planning area
- 1.4 Describe existing community infrastructure and services within the planning area
- 1.5 Describe existing environmental features, including water resources, within the planning area
- 1.6 Describe controls in place to implement Phase II storm water six minimum controls.

2 Description of Future Conditions

- 2.1 Project 20 year development in planning area
- 2.2 Project 20 year wastewater treatment needs in planning area

3 Description of Alternative Service Proposals

- 3.1 Identify and describe alternatives for providing wastewater collection and treatment, including local and regional wastewater collection and treatment alternatives, decentralized wastewater treatment (i.e. on-lot treatment systems), as well as a no action alternative.
- 3.2 Estimate the costs for each alternative.

4 Evaluation of Alternative Service Proposals

- 4.1 Compare each alternative, using a cost-effectiveness analysis, which compares the present worth costs of each alternative, and the non-monetary factors associated with each alternative.
- 4.2 The non-monetary factors to be evaluated include: operability, reliability, implementability (in terms of institutional arrangements and service agreements), direct and indirect impacts on associated community infrastructure, direct and indirect environmental impacts (including both aquatic and terrestrial impacts), and impacts to cultural resources.

- 4.3 Identify whether Phase 2 storm water management controls are in place in the planning area sufficient to protect stream water quality from both storm water pollutants and hydrologic modifications from new development, as well as stream habitat. Only proposals for areas providing such protections will be approved. Ohio EPA antidegradation rule requirements must also be met for any alternative to be approved.
- 4.4 Consideration as to whether the proposed service provider has the administrative and technical resources necessary to properly operate and maintain the alternatives considered.

5 Selection of a Service Proposal

- 5.1 The alternative which provides the best balance of monetary and non-monetary impacts will be selected.

6 Implementation of Selected Alternative

- 6.1 An implementation schedule should be provided for the selected alternative.
- 6.2 Avoidance/minimization/mitigation of environmental impacts for the selected alternative should be described.
- 6.3 Institutional arrangements for implementation of the selected alternative should be completed, including any necessary service agreements **with local governmental jurisdictions**.
- 6.4 Provide an assessment of the service provider's financial condition, including an estimate of the capital cost per household for building sewer lines and expanding plant capacity, if necessary, as well as operation and maintenance cost of the selected service proposal. If cost per household exceeds the Ohio EPA benchmark, then alternative proposals must be investigated. The cost per household calculation should not include unreasonable growth assumptions for financing the service proposal.
- 6.5 Alternatives will only be approved in the circumstance that the area has a fully implemented Phase II storm water management plan or equivalent, which addresses the required 6 minimum control measures.