Facility Plan Report Contents

- 1. Introduction
 - a. Background
 - b. Purpose and scope of the project
 - c. Goals or objectives of the project
- 2. Basis of Design
 - a. Population
 - b. Flows
 - c. Projected changes in service area, water use, population
 - d. Effects of any trends with regards to water conservation, industrial pretreatment, etc.
- 3. Regulatory Requirements
 - a. Water quality standards
 - b. Biosolids standards
 - c. Permits required, agency approvals required
- 4. Existing Facilities
- 5. Development of Preliminary Alternatives
 - a. Screening mechanisms (how alternatives will be evaluated)
 - b. Description of alternatives
 - c. Results of preliminary screening
- 6. Description of Selected Initial Alternatives
- 7. Detailed analysis of Initial Alternatives
 - a. Construction costs
 - b. O/M costs
 - c. Permitability
 - d. Other criteria that community has established
- 8. Recommendations Recommended Alternative(s)
- 9. Conclusions