

**State of Nevada
Division of Environmental Protection
State Revolving Loan Fund Program**

Outline for Facilities Plan

- I. Environmental Review:
 1. Environmental Information
 2. Historical and Archaeological Sites
 3. Flood plains and Wetlands
 4. Agricultural Lands
 5. Wild and Scenic Rivers
 6. Fish and Wildlife Protection
 7. Air Quality
 8. Water Quality and Quantity
 9. Direct and Indirect Impacts
 10. Mitigating Adverse Impacts

- II. Existing and Future Conditions:
 1. Project Need and Planning Area Identified
 2. Existing Environment of the Planning Area
 3. Existing Wastewater Flows and Treatment Systems
 4. Effluent Limitations
 5. Infiltration and Inflow
 - a. Sewer Use Ordinance and Sewer Maintenance Program
 6. Future Conditions
 - a. Population and Land Use Projections
 - b. Forecasts of Flows and Waste loads
 - c. Flow Reduction
 7. Future Environment Without the Project

- III. Development and Screening of Alternatives:
 1. Development of Alternatives
 2. Optimum Operation of Existing Facilities
 3. Regionalization
 4. Unsewered Areas
 5. Conventional Collection System
 6. Alternative Conveyance Systems
 7. Evaluation of Sewer Alignments
 8. Wastewater Treatment and Disposal Alternatives
 - a. Municipal Treatment of Industrial and Federal Facilities Wastes
 - b. Staged Construction
 - c. Multiple Purpose Projects

IV. Evaluation of Principal Alternatives and Plan Adoption:

1. Alternative Evaluation
2. Evaluation of Monetary Costs
 - a. Capital Costs
 - b. Operation and Maintenance Costs
3. Reserve Capacity
4. Demonstration of Financial Capability
5. Capital Financing Plan
6. Environmental Evaluation
7. Evaluation of Reliability
8. Evaluation of Energy Requirements
9. Evaluation of Implementability
10. Evaluation of Recreational Opportunities
11. Comparison of Alternatives
12. Views of the Public and Concerned Interest Groups

V. Selected Plan, Description and Implementation Arrangements:

1. Justification and Description of Selected Plan
2. Design of Selected Plan
3. Cost Estimates for the Selected Plan
4. Energy Requirements for the Selected Plan
5. Environmental Impacts of the Selected Plan
6. Arrangements for Implementation
 - a. Intermunicipal Service Agreements
 - b. Civil Rights Compliance
 - c. Operation and Maintenance Requirements
 - d. Pre-treatment Program
7. Land Acquisition
 - a. General Acquisition Considerations
 - b. Acquisition Method
 - c. Allowable Land Costs