



MUNICIPAL TREATMENT STRATEGIES

Considerations:

1. Volume of daily flow
2. Biochemical characteristics of the wastewater (including the organic strength) and the presence of any materials that are difficult to treat
3. Proximity to a municipal treatment plant
4. Regulations of the local health department and federal or state Environmental Protection Agency

Typical Solutions:

1. A complete wastewater treatment system consisting of some or all of the following:
 - a) A pretreatment device such as a Modulair flow equalization tank, a Lift-Rail grinder pump station or a Norweco comminutor
 - b) An aerobic wastewater treatment plant such as a Modulair wastewater treatment plant for small to medium size flows or Travalair wastewater treatment plant for medium to large size flows
 - c) A disinfection system such as a Bio-Dynamic tablet feeder prior to a contact tank
 - d) Any one of a number of appurtenances designed to provide operational flexibility, aid in monitoring or reporting, or accomplish specific environmental protection goals
2. A raw sewage pump station for higher volume flows, such as Lift-Rail or Posaprime, to move the raw wastewater to a municipal treatment plant or other remote location for treatment

Our treatment systems are designed in accordance with the guidelines set forth in RECOMMENDED STANDARDS FOR WASTEWATER FACILITIES, commonly known as "Ten State Standards."