

3. STUDY METHODOLOGY

- a. Available New York State Department of Environmental Conservation documents were reviewed to determine:
- 1) The current and future regulations that would affect the activities of the industrial and municipal waste water treatment plants.
 - 2) The location and size of the wastewater treatment plants in New York State.
 - 3) The problems currently encountered by water treatment plants in their operation.
 - 4) The intended projects for capital expenditure for wastewater treatment in New York State over the next 5 years.
 - 5) The regulations covering the licensing or permitting of companies or municipalities who wish to discharge their waste streams into public bodies of water.

b. Comments From Individuals in Various Organizations

A large number of individuals were interviewed to obtain their opinion of the market and where future market opportunities exist. Their comments, incorporated throughout the report, can be found in their entirety in Appendix 1.

A list of the agencies and firms follows:

1) Municipal wastewater treatment plant operators or engineers to determine current problems and plans and where they feel improvements are needed in their operations. They also discussed their method of operation. Plants were contacted in the following cities:

- a) Buffalo
- b) Rochester (Monroe County)
- c) Syracuse
- d) Amherst
- e) North Tonawanda
- f) Niagara Falls

2) Environmental Consultants - companies that perform analyses of wastewater treatment plants and industrial plants and recommend steps to be taken for these organizations to become compliant with the current regulations:

- a) ODNY
- b) Wastewater Technologies
- c) Malcolm Pirnie
- d) SAIC