supply and waste water purification projects included in the approved county water and sewerage plans adopted in compliance with Article 43, Section 387C of this Code. The five-year plan shall designate those existing facilities or portions of them that shall be transferred to the jurisdiction of the Service, improvements to and extension of existing facilities, construction of new water supply, waste water purification and solid waste disposal projects, and the proposed methods of acquisition, ownership and operation by the Service and/or affected municipalities and persons, together with anticipated expenditures, sources of revenue, charges for projects to be levied against municipalities and persons, and related matters the Service finds necessary and convenient.

5(f).

Upon adoption of a five-year plan by the Service, service districts shall be established in the manner and following the schedule set forth in the plan. Immediately thereafter, the Service shall proceed with the acquisition, extension, and construction of facilities set forth in the plan and shall assume jurisdiction over and provide for the maintenance and operation of water supply, waste water purification and solid waste disposal projects included in the plan, for those projects within the service region and districts placed under the jurisdiction of the Service by the plan.

5(h).

Existing projects providing water supply, waste water purification and solid waste disposal services, including all rights, easements, laboratory facilities, vehicles, records, and all other property, equipment, and furnishings necessary and normally associated with the operation of the facility, shall be transferred to the sole ownership of the Service at the time designated in the five-year plan. Compensation for existing projects may be based on the original cost of the project minus an allowance for depreciation, or on other terms and conditions satisfactory to the municipality or person transferring the project. All costs and obligations assumed by the Service incidental to the transfer of ownership of an existing project shall be included in the charges apportioned to the service district.

6(a).

Any municipality or person may request the Service to provide the *water supply*, waste water purification or solid waste disposal projects as are authorized by this article. The request shall set forth the type of proposed project or projects to be furnished and the proposed boundaries of the area within which a project or projects is requested.

7(a).

In calculating charges for [waste management] contracts and in determining the local costs to be apportioned to a service district established pursuant to this article, the Service shall require that the charges reflect the full costs of projects. Such charges and costs to be apportioned to any particular municipality or person located within a service district shall take account of the value and capacity of any existing facility transferred by such municipality or person to the