

2.Review of Literature

2.1 Water Demand Assessment Techniques

System water demand is the amount of water that the treatment plant or direct water supply source must produce to meet all community water needs(Arunkumar and Nethaji Mariappan 2011).

2.2 Water Conservation Strategies

2.2.1 Water Efficient Devices

Behavioural practices and engineering practices are the two water use efficiency practices. The behavioural practices are related to water consumption habits.

2.2.1.1 Low-Flow showerheads

Low Flow showerheads installations could save water because of low flow rate.

2.2.1.2 Faucet Aerators

The inexpensive devices that can be fitted in sinks to reduce water use are known as faucet aerators.

Groceries

1. Fruits
 - A. Pears
 - B. Peaches
 - C. Plums
 - D. Apples
 - a. Granny smith
 - b. Gala
 - E. Oranges
 - F. Berry
 - a. Strawberries
 - b. Blueberries
 - c. Raspberries
 - G. Bananas
2. Bread
 - A. Whole Wheat
 - a. With oats on crust
 - b. Without oats on crust
 - B. Rye
 - C. White
3. Dairy
 - A. Milk
 - a. Whole
 - b. Skim
 - B. Cheese
 - a. Wisconsin Cheddar
 - b. Pepper Jack

Table: ***Projected Sewage Volume of Fully Developed DCK***

<i>S-No</i>	<i>Land Use Type</i>	<i>Projected Sewage(MGD)</i>
1	Residential	14.84

S-No	Land Use Type	Projected Sewage(MGD)
2	Commercial	6.05
3	Mixed Use(Res Cum Com)	5.92
4	Amentities	2.90
	Total	29.80







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