

3. Identify major sources of Rose Bay pollution and make inferences about the potential effects of a variety of pollutants on this watershed area.

GREATER RESIDENTIAL DENSITY

POORLY FLUSHED DRAINAGE CANALS AND CAUSEWAYS THAT RESTRICT

NATURAL TIDAL ACTION

SEPTIC TANK SYSTEMS

FERTILIZERS, PESTICIDES,

SEDIMENT

HAZARDOUS WASTES

TRASH

PETS

SWIMMING POOLS

RECREATION POLLUTANTS (AUTOMOBILES, BOATS, OVERUSE OF LAND/WATER, WAKES, PETS, LITTER)

Note location/source of pollutants on map of watershed area.

ON GOING

PARK SAFETY - people

1. Prepare information for signs in park regarding safety, and rules and policies for park visitors.

Check on regulations. (Park Ranger)

Cost, Size, Number,

Content,

Location,

Construction, Installation

2. Practice trail, water and boating safety and food sanitation and safety.

Permission forms, presentations (Kids Day & teaching)

3. Practice Project, Mainland and Volusia County Schools rules and regulations.

COMPLETED

PARK SAFETY -wildlife and natural environment

1. Give examples of ways that pollutants could enter an aquatic food chain.

What are the consequences?

2. Students should describe actions they and others can take to help remedy the problems associated with pollutants.

3. Put into practice during activities at the park, actions that represent responsible behavior related to park species and habitats.

Participants practice, demonstrate and teach during Rose Bay Activities.

CAREERS-park related

1. Observe and interview career connections to wetland in the following areas: recreation, aesthetics, utilitarian uses, environmental quality, economic and nature study.

2. Prepare resource file on career connections and employment options.

BIOLOGIST WITH DEPARTMENT OF TRANSPORTATION Joe Tsonjas

NEW BRIDGE ok,d & water quality evaluation.

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