

## A plan for rejuvenation of Little Sarasota Bay (DRAFT)

### History

In 1983 the Midnight pass was closed because of an unstable pass threatening two homes, this greatly reduced the effect of tidal cleansing. This is resulting in a major degradation of the Bay. Both flora and fauna were negatively impacted; the effect of the closing has been exacerbated by major development both around the Bay and its drainage area. The result of these activities has been to dramatically increase the problem of storm run off and pollution to the bay. We are concerned that without remedial action and future [planning the bay will continue to degrade and die.

### The Plan:

We developed a three phase plan for rejuvenation of the Bay

#### Phase 1 Feasibility Study

In phase 1, we will gauge the willingness of Bay community to cooperate in a rejuvenation effort will require a partnership between residents, local government and developers. It is our intent during this phase to survey (via a questionnaire) community associations and condominium boards to determine community commitment and support efforts to rejuvenate the Bay We also intend to engage developers and local government partners in the project. Concurrent with this activity, we will explore the most promising ways to control storm water runoff. Community meetings and educational activities will be part of phase 1. These efforts will lay the groundwork for a project demonstrating the types of action which can effectively and economically be taken to control the pollution of the bay.

#### Phase 11 Demonstration Project

The object of the Demonstration phase is to encourage others to participate in reducing runoff and other sources of pollution. The rejuvenation of the Bay is a large project, requiring the cooperation of a large and diverse community. It is our contention that a demonstration project will make visible the efficacy and viability of efforts to reduce pollution and restore the Bay. We propose to control an important source of pollution: Clower Creek. Attachment 1 shows the area draining into Clower Creek. In our conversations with local governments a number of suggestions were offered for runoff control. Our aim is to develop and carry out a project to control the runoff. The project will be developed with participation of interested parties in the Bay community. The demonstration will concentrate on ways that various Bay communities can utilize their resources in conjunction with local government to clean up the bay. Activities must be economically viable and relatively un complicated. It is our intent to make visible the efficacy of the project by measuring pollutants and amount of storm drainage at the inception of the project and at the conclusion of the project.

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### Phase 1

Clower Creek is but one of a number of sources of Bay pollution. Bay rejuvenation requires the control of runoff of the majority of these sources. Based on our experience in the demonstration project, a program will be presented to the various Bay communities showing how they, individually, can take steps to control runoff. The implementation of the program at the community level will be facilitated by educational activities of local government and a committee of residents and developers concerned with Bay rejuvenation.

#### Proposed History

The proposal was initiated by the residents of Pelican Cove Condominium. We have witnessed the degradation of the Bay. In the 25 years of condominium existence we have witnessed a beautiful vibrant blue-green Bay turn into a Bay with cloudy water, scant sea grasses, deadly pathogens and eutrophic conditions. To clean up the Bay we will contact various groups to support this effort.

Pelican Cove has the expertise to successfully undertake this project. Members of the community have affiliation with major universities and have important administrative positions in industry and government. The following have agreed to volunteer their time and effort to the success of the project. The principle investigators of the project are;

#### Phase 1 Funding (feasibility and educational phase)

Budget: \$10,000

Administration costs (community census, Questionnaire production and distribution)	\$2,500
Educational Costs (document preparation, venue rental, mailings, staff)	\$2,500
Consulting Fees	\$5,000

Note—Questionnaire preparation, analysis, and organization of educational activities will be contributed by members of the study committee.