

Meeting Date: APRIL 26, 2011

Agenda Item

19

REQUESTED COMMISSION ACTION:

Consent

Ordinance

Resolution

Consideration/
Discussion

x Presentation

SHORT TITLE

A PRESENTATION ON THE HISTORY OF BEACHES IN POMPANO BEACH FROM 1985-2011 GIVEN BY THE HONORABLE THADDEUS HAMILTON, CHAIRPERSON OF BROWARD SOIL AND WATER CONSERVATION DISTRICT.

Summary of Purpose and Why:

Pompano Beach sand dunes are an economic value to the City, County and State of Florida.

- (1) Origin of request for this action: Thaddeus Hamilton, Broward County Soil & Water Conservation District Chairperson
- (2) Primary staff contact: Dennis W. Beach, City Manager 786-4601
- (3) Expiration of contract, if applicable:
- (4) Fiscal impact and source of funding: None

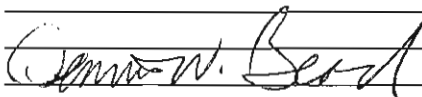
DEPARTMENTAL COORDINATION

DATE

DEPARTMENTAL RECOMMENDATION

DEPARTMENTAL HEAD SIGNATURE

X City Manager



ACTION TAKEN BY COMMISSION:

Ordinance

Resolution

Consideration

Workshop

1st Reading

1st Reading

Results:

Results:

2nd Reading

Broward Soil and Water Conservation District

6191 Orange Drive • Suite 6181-P

Davie, Florida 33314-3457

Phone: (954) 584-1306 • Fax: (954) 792-4919



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Fax Sheet

April 18, 2011

From
The Honorable
Thaddeus "Thad" Hamilton
(954)547-9115



To: The Honorable; (954) 786-4504
Lamar Fisher
Woodrow J Poitier
Rex Hardin
Berry Dockswell
Charlotte Burrie
George Brummer

And

Dennis W. Beach, City Manager

I was unable to e-mail this info. To you. Please contact me at (954)547-9115 or e-mail at thadkappa69@bellsouth.net.

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April 17, 2011

Mayor Lamar Fisher
100 W. Atlantic Blvd.
Pompano Beach, Fl 33060

Dear Mayor,

Up until 1985, Pompano Beaches was blowing and washing away because of wind and water erosion. The City of Pompano Beach was spending \$ 50,000 – \$ 100,000.00 per year in cleaning up of its streets after hurricanes, storm and daily wind erosion. In 1985 the City of Pompano Beach, Broward Soil and Water Conservation District, United States Department of Agriculture – Natural Resources Conservation Service, partnered to create one of Broward County most tropical beaches. We restored the Pompano Beach creating the following benefits and more:

- Extending the life of Pompano Beach
- Creating economical Development
- Created Wildlife habitats
- Improved Turtle nesting
- Reduce damage from storm surge
- Stabilized the sand with vegetation
- Reduced soil erosion
- Enhanced student and public environmental education
- Increased stewardship building
- Maintained and improved economic development benefits, from tourism and beach properties
- Improved and increased recreational opportunities
- Build the beach by capturing sand
- Educated the schools, residences, and visitors on the importance of protecting the environment
- Created approx. \$ 10,000,000.00 in benefit and value to Pompano Beach, Broward County and the State of Florida.

I am asking you to allow Broward Soil and Water Conservation District to review your beach re-vegetation plan and make recommendations so that Pompano Beach will retain its great tropical environment and not destroy the great sand dunes that we help Pompano Beach create to protect the environment and the enhance economic development of your Beach. Please see attach.

Sincerely,

Thaddeus Hamilton

The Honorable

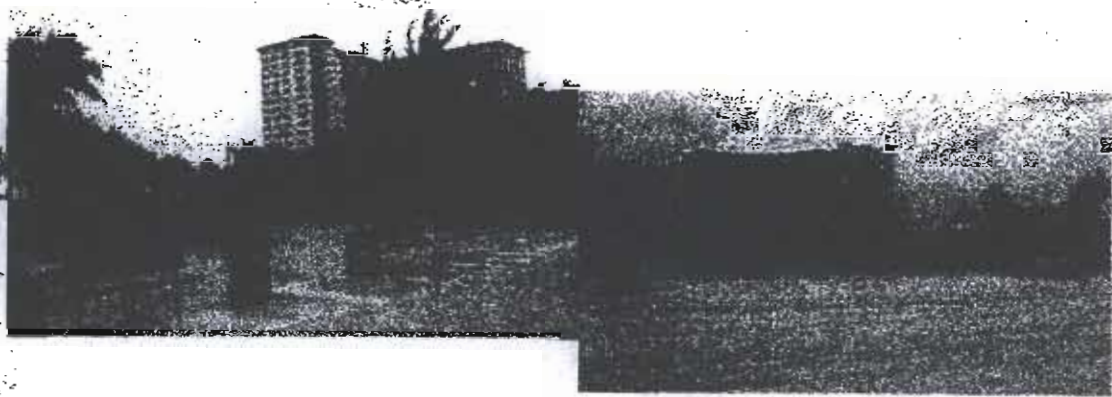
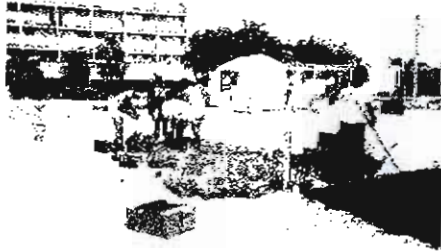
Thaddeus Hamilton

Chairperson, Broward Soil and Water Conservation District

Cc:

Attached:

Pompano Beach 1985 -2011



Pompano Beach 2011 / Pompano Beach 1985



Planting sea oats preserves beaches



Participants in Sea Oat Plantings are (pictured left to right), Mrs. Donald Harrold, president Seagrape Garden Club; Mayor Tom Flynn; Mr. Thaddeus Hamilton, Broward Soil and Water Conservation Dept.; Mrs. James Barrett, planting promoter; Mr. Jorge R. Sandin, soil conservationist-Broward S.W.C.D., and Mr. Davis, Ely High School teacher.

The Seagrape Garden Club of Pompano Beach, who are pledged to faithfully defend the natural resources of our country, have done it again! Mrs. Donald Harrold, President; Mrs. James Barrett who was instrumental in arranging planting at the Cloister apartment complex Saturday, Feb. 25; Mrs. D. N. Monserrati, Conservation Chair; the Broward Soil & Water Conservation Dept.; and students of Ely High School and other interested students in conservation enjoyed a good time, with hot dogs and sodas served by the garden club.

Those slim stalks drooping gracefully with weed spikelets one sees along the dunes are Sea Oats, a salt-tolerant plant considered the first line of defense to prevent beach erosion. They provide an elaborate underground system of stems and roots that stabilize dunes. So impor-

tant that our Florida statute protects them, for it is unlawful to pick the Sea Oats. Without the inter-connecting web of plant growth, there would be nothing to hold the sand and erosion would be vastly greater. Walkways across the beach vegetation are encouraged.

Sea Oat plants may be obtained in large quantities through the Broward Soil & Water Conservation Dept. for 40 cents a plant. Call Mr. Thaddeus Hamilton or Mrs. Billy Jean Shulton at 584-1306 for information. Local nurserys may also carry Sea Oats.

Funding for this planting was provided by the Cloisters Assoc. and \$300 given to the coastal management program as a donation. The Sea Oat spikes were planted diagonally to catch the summer and winter breezes and enable further buildup of sand.



ACCOMPLISHMENTS



*Pompano Beach Revegetation Project-
One and one half years old!
note tremendous growth due to compost.*



*Experimental area, Pompano Project
Note sparse growth in area where
compost was not used.*



Surveying area prior to planting.





SEA RANCH LAKES NORTH, RON SIMOLA
AREA CONSERVATIONIST. "I HAD TO SEE
COMPOST IS GREAT" IT FOR MYSELF



ROMPANO BEACH PROJECT. APPLYING
COMPOST BEFORE PLANTS WENT IN.



INCREDIBLE GROWTH AFTERWARDS



COMPOST IN ACCORDANCE WITH BSWCD
BEST MANAGEMENT PRACTICES.

