

1 BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2 PREPARED DIRECT TESTIMONY OF NANCY PRINE
3 ON BEHALF OF THE FLORIDA AUDUBON SOCIETY
4 AND FRIENDS OF THE WEKIVA RIVER, INC.

5 DOCKET NO. 930256-WS

6 JULY 21, 1994

**ORIGINAL
FILE COPY**

7
8 Q1: Please state your name, business address, and
9 occupation.

10
11 A1: My name is Nancy Prine. My address is 655 Terrace
12 Boulevard, Orlando, Florida, 32803. I am a landscape
13 architect.

14
15 Q2: Please describe your current position with Friends of
16 the Wekiva River Inc. and your duties and
17 responsibilities in that position.

18
19 A2: At the present time I am a member of the Board of
20 Directors of the Friends of the Wekiva River, Inc.
21 (FOWR). I am the immediate past President of FOWR and
22 held that position during the time when Sanlando
23 Utilities applied for, and received its current permit
24 to operate a domestic wastewater treatment facility
25 (DER Permit No. 200447).

DOCUMENT NUMBER-DATE
07444 JUL 22 8
FPSC-RECORDS/REPORTING

1 The Board of Directors has general supervision over all
2 the affairs of the Corporation (FOWR). The President of
3 FOWR is the principal officer of the Corporation
4 responsible for performing the duties provided by the
5 By-laws and Board of Directors.

6

7 Q3: Please describe the objects and purposes of Friends of
8 the Wekiva River Inc.

9

10 A3: Please see "Who We Are" brochure that is attached.

11

12 Q4: Please summarize your education and work background.

13

14 A4: See attached resume.

15

16 Q5: What is the purpose of your testimony?

17

18 A5: The purpose of my testimony is to offer and explain How
19 this proceeding affects the substantial interests of
20 Friends of the Wekiva River Inc. and to offer my
21 opinions concerning 1) Whether the projected costs are
22 prudent from an environmental standpoint and 2) whether
23 the proposed rates are a) reasonable and b) in the
24 public interest, from an environmental standpoint.

25

1 Q6: What information have you studied and evaluated in the
2 preparation of your testimony?

3

4 A6: I have studied and evaluated the testimony, on behalf of
5 Sanlando Utilities, by/of Yaping Wang, George H.
6 Billings, Jr., Hampton P. Conley and William R. Holmes.
7 I have also studied and evaluated the final order
8 regarding our Settlement Stipulation, dated June 12,
9 1992 (DER Permit No. 200447).

10

11 Q7: Do you agree or disagree with the testimony, as it
12 relates to environmental matters, offered by Yaping
13 Wang on behalf of Sanlando Utilities? Please explain
14 the reasons for your response.

15

16 A7: Yes, I Agree. The testimony states trends in reduction
17 of water use when rates increase; this has been the
18 case in other instances where rates have been raised.

19

20 Q8: Do you agree or disagree with the testimony, as it
21 relates to environmental matters, offered by George H.
22 Billings Jr. on behalf of Sanlando Utilities? Please
23 explain the reasons for your response.

24

25 A8: Yes I agree. Mr Billings' testimony is consistent with

1 my understanding of the proposed rate structure.

2

3

4 Q9: Do you agree or disagree with the testimony offered by
5 Hampton P. Conley, as it relates to environmental
6 matters on behalf of Sanlando Utilities Corporation?
7 Please explain the reasons for your response.

8

9 A9: Yes, the dates cited by Mr. Conley are consistent with
10 the dates recorded on the documents regarding the
11 permit and final order.

12 Mr. Conley discusses the reduction in the amount of
13 water being withdrawn from the aquifer; more than 1
14 million gallons a day. This is the central focus of the
15 proposal to provide reuse water to the golf courses.
16 The Wekiva River basin spring and river flows and
17 levels are influenced by aquifer withdrawal in the
18 area. Water use in the area has been restricted for
19 nonessential uses. Conservation of water resources is
20 vital to the integrity of the natural environment and
21 systems. It is to the benefit of those residing in the
22 area to maintain the flows and levels of rivers and
23 springs to maintain and sustain the natural
24 environment.

25

1 Q10: Do you agree or disagree with the testimony, as it
2 relates to environmental matters, offered by William R.
3 Holmes on behalf of Sanlando Utilities Corporation?
4 Please explain the reasons for your response.

5

6 A10: Yes, Mr. Holmes' statements regarding the engineering
7 matters are consistent with other reuse systems with
8 which I am familiar professionally.

9

10 Q11: Based on your evaluation of the Sanlando Utilities
11 Corporation water reuse plan and rate proposal to
12 Florida Public Service Commission, do you have an
13 opinion whether or not the costs and proposed rates are
14 in the public interest from an environmental
15 standpoint? Please state and explain your opinion.

16

17 A11: The costs and proposed rates are in the public interest
18 for the following reasons:

19 A) Withdrawal from the aquifer is reduced, therefore
20 flows and levels are not impacted from these
21 withdrawals. Potential impacts to vegetation caused by
22 drought is reduced.

23 B) The reuse water is allowed to return and recharge
24 the intermediate aquifer and Floridian Aquifer and is
25 not dumped directly into waterways which flow directly

1 into the Wekiva River.

2 C) Nutrient loads into waterways are reduced by
3 approximately 50%, decreasing the impacts to water
4 quality in the waterways.

5 D) Sediment loads are reduced by reducing direct
6 outfall from the wastewater treatment facility.

7

8 Q12: How many members does Friends of the Wekiva Inc. have?

9

10 A12: Approximately 230.

11

12 Q13: Approximately how many of your members reside within
13 the service area of Sanlando Utilities?

14

15 A13: Approximately 25%.

16

17 Q14: Why does Friends of the Wekiva Inc. Support the
18 proposal Sanlando Utilities has submitted to the Public
19 Service Commission?

20

21 A14: If implemented, aquifer withdrawal would be reduced,
22 lessening impacts to spring flows; reuse water
23 distributed on the golf courses would be returned to
24 the aquifer; nutrient loads into the river would be
25 reduced; water volumes released into the Wekiva River

1 (by the wastewater plant) would be reduced, allowing
2 more natural fluctuations in water levels. Groundwater
3 fluctuation would be more normal and would support
4 vegetation in a more normal and natural regime.

5

6 Q15: How would the failure of the Public Service Commission
7 to approve the proposal of Sanlando Utilities affect
8 the substantial interests of Friends of the Wekiva
9 River Inc. and its members?

10

11 A15: The water quality of the Wekiva would continue to be
12 influenced by release of water from the wastewater
13 facility; the water quantity would continue being
14 greatly influenced by the release from the facility;
15 groundwater levels would continue to be impacted by the
16 withdrawals by the golf courses and the recharge to the
17 aquifer would be supplied only by water pumped from the
18 aquifer to irrigate the golf courses rather than the
19 reuse water, which would then be discharged into the
20 Wekiva River through the Cove Lake System.

21

22 Q16: Does that conclude your testimony?

23

24

25 A16: Yes.

Nancy Prine Landscape Architect

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RESUME

NANCY PRINE, ASLA - LANDSCAPE ARCHITECT

EDUCATION

Bachelor of Landscape Architecture, University of Florida
Gainesville, Florida (1962)

REGISTRATION

Landscape Architect, Florida, No. 160
Landscape Architect, South Carolina, No. 208

EXPERIENCE

Owner, Nancy Prine Landscape Architect (February 1992 - present)

Senior Associate and Senior Landscape Architect with Glatting Jackson Kercher Anglin
Lopez Rinehart, Orlando, Florida (1986 to 1992)

Senior Vice President and Landscape Architect with Wallis Baker & Associates, PA,
Winter Park, Florida (1976 to 1986)

Landscape Architect and Land Planner with:

Post Buckley Schuh & Jernigan, Miami, Florida (1974 to 1976)

Ribes/Lieber Associates, Fort Lauderdale, Florida (1971 to 1974)

Landscape Architect with:

Stresau Smith & Steward, PA, Fort Lauderdale, Florida (1968 to 1971)

Jonathan G. Seymour, South Miami, Florida (1966 to 1968)

Donald P. Bowman, Fort Lauderdale, Florida (1964 to 1966, 1963 to 1964)

Broward County Area Planning Board, Fort Lauderdale, Florida (1964)

MAJOR AREAS OF EXPERIENCE

More than 30 years of experience in landscape architecture, land planning and site planning. Areas of expertise include analysis, design, and construction activities related to the landscape elements of our natural and built environment. Work areas include commercial, institutional, transportation, and recreational developments statewide.

Landscape Architect for Phase IV of the Orange County Convention Center, Orange County, Florida.

RESUME

NANCY PRINE, ASLA

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Landscape Architect for Florida Splendid China, a 70 acre Chinese cultural exhibit park in Osceola County, Florida.

Landscape Architect for Harry P. Leu Botanical Garden Multi-purpose Center for the City of Orlando, Florida.

Landscape Architect for Parramore Heritage Renovation Project Urban Design Study for the City of Orlando, Florida.

Landscape architectural conceptual design for the Seminole County Expressway, from Orange Co. to U.S. 17/92.

Landscape architect for the American Automobile Association corporate headquarters building in the Heathrow International Business Center at Lake Mary, Florida.

Landscape architectural design of the Astronauts' Memorial at Kennedy Space Center.

Landscape architectural design for interior and exterior areas of the Florida Mall in Orlando and the Crown Plaza Hotel at Florida Mall.

Project Manager for landscape architecture services for the initial development of Orlando International Airport. Work included design, construction documents, and construction observation.

Project landscape architect for the design of the master plan for Cypress Grove Park for Orange County, Florida.

Landscape architect responsible for the master plan and construction drawings for Central Winds Park, a 59-acre park located on Lake Jesup in the City of Winter Springs, Florida.

MEMBERSHIP/ASSOCIATIONS

American Society of Landscape Architects



WHO ARE WE?

A non-profit organization working to preserve the beauty and natural functions of the Wekiva River System by:

- promoting and protecting the aesthetic and recreational values of the river system.
- protecting the integrity of the Wekiva River Basin.
- working toward restoration and continuation of the River and its tributaries.
- carrying out educational activities to the same end.

WHAT DO WE DO?

WE:

- examine potential impacts to the Wekiva and work to minimize or eliminate them.
- hold monthly board meetings
- present programs after the board meetings every other month. All meetings are open to the public.
- feature a yearly Banquet and celebrate Wekiva River Appreciation Day.
- publish a newsletter, conduct field trips and share our love of the beautiful Wekiva.

The Wekiva River System, including over 36,000 acres of State protected lands, has become a major Central Florida recreation area - one of the most heavily canoed waters in the State. It is an important wildlife preserve containing several rare and endangered species.

We must protect this resource for the people of Central Florida.

HOW CAN I BECOME A PART OF THE ACTION?

JOIN TODAY!

Send membership application and check to:

Friends of the Wekiva River
164 Wekiva Park Drive
Sanford, FL 32771
Phone: 407/321-3848

Name _____

Address _____

City _____

State _____ ZIP _____

Phone (day) _____

(evening) _____

___ \$15 Turtle
(Individual)

___ \$30 Scrub Jay
(Family)

___ \$50 River Otter
(Sponsor)

___ \$100 Eagle
(Patron)

___ \$250 Limpkin
(Life Member)

___ \$250 Egret
(Corp.)

___ \$10 Owl
(Student)

Other \$ _____

