

**PEACE RIVER MANASOTA REGIONAL WATER SUPPLY AUTHORITY
BOARD OF DIRECTORS MEETING
SUMMARY AGENDA
9:30 a.m., March 3, 2010**

County Commission Chambers
Charlotte County Administration Center
18500 Murdock Circle, Port Charlotte, Florida

Commissioner Jerry Hill, DeSoto County – Chair
Commissioner John Chappie, Manatee County – Vice Chair
Commissioner Shannon Staub, Sarasota County
Commissioner Dick Loftus, Charlotte County

CALL TO ORDER

PLEDGE OF ALLEGIANCE AND MOMENT OF SILENCE

WELCOME GUESTS

CONSENT AGENDA

1. MINUTES OF FEBRUARY 3, 2010 AUTHORITY MEETING

Recommended Action - **Motion** to approve minutes of February 3, 2010 Authority meeting.

Draft minutes of the February 3, 2010 Authority meeting are provided at Tab 1 for Board approval.

2. CHECK REGISTER FOR MONTH OF JANUARY 2010

Recommended Action - **Motion** to accept Check Register for month of January 2010 for further audit.

Check register for January 2010 is provided at Tab 2 for Board acceptance.

3. AUTHORIZATION TO EARTH BALANCE FOR RENEWAL OF ANNUAL RESERVOIR No. 2 MITIGATION AREA MONITORING and MAINTENANCE CONTRACT

Recommended Action - **Motion** to approve and authorize Executive Director to execute a work authorization to EarthBalance for the 2010 Annual Reservoir No. 2 Mitigation Area Monitoring and Maintenance Contract for a cost not-to-exceed \$208,192.

The Authority has developed a 1,055-acre mitigation area on the RV Griffin Reserve to comply with the requirements of the Reservoir No. 2 FDEP and U.S. ACOE permits. Monitoring and maintenance of the mitigation areas is required until success criteria are achieved (estimated 4-5 years from initiation) and includes collection of wetland data from the area, monitoring of mitigation area vegetation, control exotic vegetation, monitoring of the gopher tortoise preserve area and reporting to the regulatory agencies. This scope of work covers year 3 (2010-2011) of the mitigation area monitoring and maintenance work, for a cost not-to-exceed \$208,192. The 2010-2011 contract cost is \$20,908 less than the 2009-2010 contract cost.

Funds for this work are provided in the budget under the Regional Reservoir Construction Project. Authority staff has reviewed this proposal and recommends approval.

4. ANNUAL MAINTENANCE AGREEMENT FOR RESERVOIR No. 2 ADAS SYSTEM TO CURRY CONTROLS

Recommended Action -

Motion to confirm Executive Director's authorization to Curry Controls Inc. for Annual Maintenance of the Reservoir No. 2 ADAS System for a cost not-to-exceed \$36,972.

Reservoir No. 2 was designed with a layered approach to safety. One of the key safety features is a vast network of instruments which continuously monitor conditions inside the 4-mile long embankment. This system consists of: 71 piezometers, 14 ultrasonic flow meters on key drain flumes, 2 level gauges, 21 Remote Transmitting Units and a central computer system which is backup protected, UPS equipped and firewalled. These various elements comprise the Automated Data Acquisition System (ADAS) which continuously monitors and records this body of level and flow data and acts as an early warning system should problems ever occur. The many elements of the ADAS system will require periodic calibration, verification and battery replacement. The system was installed by Curry Controls Inc. of Lakeland, FL as a subcontractor to Barnard Construction Company Inc. and it carries with it a 2 year warranty. Authority staff negotiated a semi-annual maintenance agreement for the ADAS field equipment for servicing not covered under warranty for an annual cost not-to-exceed \$36,972.

Funds for this work are provided in the budget under the Regional Reservoir Construction Project. The Executive Director has approved the service agreement (provided at Tab 4) and requests the Board confirm this action.

5. REGIONAL INTEGRATED LOOP SYSTEM – PHASE 1A INTERCONNECT (Kings Highway/Shell Creek) – EASEMENT PURCHASE and SALE AGREEMENT FOR PARCEL 104

Recommended Action -

Motion to approve and authorize Board Chairman to sign easement purchase and sale agreement, and associated easement agreements, for parcels 104P and 104T for the Regional Integrated Loop System - Phase 1A Interconnect (Kings Highway/Shell Creek) project for a purchase price of \$30,600 plus payment of up to \$3,000 for closing costs.

Negotiations have resulted in a purchase and sale agreement for permanent (104P) and temporary (104T) easements required for the Phase 1A Interconnect project. Two easement agreements (a permanent non-exclusive easement and a temporary construction easement) are required from the property owner and are attached as exhibits to the purchase and sale agreement. The total property to be acquired is approximately 0.2 acre. The easements are located east of Interstate-75 between Rampart Blvd. and Harborview Road, south of Luther Road. A map is attached showing the general location of these easements relative to the project alignment.

The following supporting documents are provided at Tab 5:

1. Cover Memorandum with location map and appraisal summary letter
2. Purchase and Sale Agreement
3. Non-Exclusive Waterline Easement Agreement
4. Temporary Construction Easement

REGULAR AGENDA

6. WATER RESOURCES/SUPPLY REPORT - PRESENTATION

Presenter - Mike Coates, Water Resources Division Director

Recommended Action - **Status Report.** This item is presented for the Board's information and no action is required.

All of the Authority's Customers maintain supply facilities of their own, in addition (with the exception of Manatee County) to having access to Authority supplies. Regional interconnection provides customers and partners opportunities to access not only Authority owned supplies, but also excess quantities from supplies owned by others. This can reduce or defer the need to develop new supplies and make optimal use of existing investments in water supply infrastructure, in addition to facilitating source rotation for environmental management.

In total the Authority and its Customers currently maintain about 102 MGD of finished water capacity. January 2010 demand on that capacity was about 63 MGD, leaving about 39 MGD of capacity unused. Demands on the water supply system are seasonally variable, with spring-time demands usually the highest. Capacity and water use/supply information will be presented by Authority staff in the coming months as we discuss recently submitted member demand projections and new water supply and interconnection needs in the Region. Presentation materials are provided at Tab 6.

7. EPA'S PROPOSED NUMERIC NUTRIENT CRITERIA - PRESENTATION

Presenter - Douglas Manson, General Counsel

Recommended Action - **Status Report.** This item is presented for the Board's information and action at the pleasure of the Board.

EPA has proposed numeric nutrient water quality standards (phosphorous and nitrogen) for lakes and flowing water, including canals, within the State of Florida and has proposed regulations to

establish a framework for Florida to develop 'restoration standards' for impaired waters. Stakeholder input on the proposed rulemaking has been solicited and EPA must receive all written comments on or before March 29, 2010.

The Florida DEP has expressed concerns with the proposed rule and its impact to the state. Staff will provide information on the proposed rule, efforts of our member counties, and potential action the Board may consider.

8. WATER DEMAND PROJECTIONS

Presenter - Mike Coates, Water Resources Director

Recommended Action - **Status Report.** This item is presented for the Board's information and no action is required.

Each year Authority Customers are required through the Master Water Supply Contract (MWSC) to provide the Authority with updated 20-year water demand projections, and identify the portion of their demand they require the Authority to fulfill. New Water Supply demand, over and above Customer allocations in the Peace River Facility are identified in "Exhibit C" of the MWSC which is updated annually by adding a new 7th year. "Exhibit C" is a 7-year commitment for Authority development and Customer purchase of new water supply. These annual submittals are used by the Authority to project system capacities including the availability of water for the redistribution pool, and to enable planning and development of adequate sources and facilities to meet demand. Discussions on water demand projections and "Exhibit C" are summarized below.

a. 2010 Customer Water Demand Projections

Customer demand projections were received for the planning horizon 2011 – 2030. Demands projections were reduced again this year compared with previous years. This, in combination with new supplies from interconnections has pushed the need for new supply development out by at least 4 years from previous estimates. Presentation materials and Customer demand projection submittals are provided at Tab 8a.

b. Master Water Supply Contract – Exhibit C Addendum

Two options for the annual modification of Master Water Supply Contract "Exhibit C" are presented for Board discussion:

- Option 1 would maintain and extend for one year (through 2017) existing "Exhibit C" obligations as contemplated in the MWSC.
- Option 2 would provide a "do over" of "Exhibit C" requiring an amendment to the MWSC.

The "Exhibit C" options were discussed at the Administrators meeting on February 18, 2010. A memorandum and presentation materials are provided at Tab 8b.

9. BUDGET FOR FY2011 PREPARATION – UPDATE and STATUS

Presenter - Patrick Lehman, Executive Director

Recommended Action - **Status Report.** This item is presented for the Board's information and no action is required.

Since the last Board meeting, the Financial Advisory Committee and the Administrators have met to discuss the emerging budget issues presented to the Board. Additional meetings are being scheduled to continue discussion in preparation of the Board's budget workshop scheduled for April 7. Staff will provide an update and status of the on-going discussions.

ROUTINE STATUS REPORTS

These reports are provided for the Board's information. Staff is available to answer questions by the Board.

- 10. HYDROLOGIC CONDITIONS REPORT**
- 11. REGIONAL EXPANSION PROGRAM**
- 12. REGIONAL INTEGRATED LOOP SYSTEM**
 - a. Loop System Status and Schedule**
 - b. Phase 1 Interconnect (U.S. 17/Shell Creek)**
 - c. Phase 1A Interconnect (Kings Highway/Shell Creek)**
 - d. Phase 2 Interconnect (New Water Delivery to City of North Port)**
 - e. Phase 3A Interconnect (Carlton/State Road 681)**
- 13. HORSE CREEK STEWARDSHIP PROGRAM**
- 14. PEACE RIVER BASIN MANAGEMENT PLAN**
- 15. GOVERNMENTAL AFFAIRS REPORT**

REPORTS

- 16. GENERAL COUNSEL'S REPORT**
- 17. EXECUTIVE DIRECTOR'S REPORT**

MEMBER COMMENTS**PUBLIC COMMENTS****ANNOUNCEMENTS**

Next Authority Board Meeting/Budget Workshop

9:30 a.m., Wednesday, April 7, 2010

County Commission Chambers

Sarasota County Administration Center

1660 Ringling Boulevard, Sarasota, Florida

ADJOURNMENT