



Tampa Bay Water
December 15, 2014 Minutes

The Board of Directors of Tampa Bay Water met in their offices, 2575 Enterprise Road, Clearwater, Florida 33763.

BOARD MEMBERS PRESENT:

Present: Vice Chairman – Commissioner Ted Schrader, Pasco County
Mayor Rob Marlowe, City of New Port Richey
Commissioner John Morroni, Pinellas County
Commissioner Jack Mariano, Pasco County
Commissioner Sandra Murman, Hillsborough County
Council Member Karl Nurse, City of St. Petersburg
Commissioner Kenneth Welch, Pinellas County

Absent: Commissioner Ken Hagan, Hillsborough County
Councilman Charlie Miranda

Staff: Matt Jordan, General Manager

Presenters: Chuck Carden, Chief Operating Officer
Alison Adams, Chief Technical Officer
Michelle Biddle, Chief Communications Officer
Christina Sackett, Chief Financial Officer
David Moore, The PFM Group
Tom Giblin, Nabors, Giblin & Nickerson, P.A.

**General
Counsel:** Barrie Buenaventura, General Counsel

A list of others present who signed the attendance roster was filed in the permanent files of Tampa Bay Water. Staff and Consultants presenting to the Board are listed above.

Vice Chairman Schrader called the meeting to order at 9:30 a.m.

PUBLIC COMMENT

Commissioner Schrader opened the meeting to the public for comment. The following speaker(s) made public comment to the Board of Directors:

Mark Klutho

Public comment was duly recorded and is filed in the permanent files of Tampa Bay Water.

The Vice Chair recognized Commissioner John Morroni. Commissioner Morroni introduced Commissioner Dave Eggers, the alternative on the Pinellas County Commission for Commissioner Morroni and Commissioner Kenneth Welch in their absence.

CONSENT AGENDA

A. GENERAL MANAGER

1. Board Minutes for October 20, 2014 Board Meeting – *Approve*
2. Public Affairs
 - a. Legislative Priorities for 2014 Session - *Approve*

B. GENERAL COUNSEL

C. WATER PRODUCTION

1. Energy Management Program – *Status Report*
2. Chemical Supply Services – Contract Renewal by Option Year/Amendment
 - a. Sodium Hydroxide Supply Services – Contract No. 2012-021 with Allied Universal Corporation – Option Year 3 - *Approve*
 - b. Coagulation Aid Polymer Supply Services - Contract No. 2012-022 with Polydyne, Inc. – Option Year 3 - *Approve*
 - c. Residual Dewatering Polymer Supply Services - Contract No. 2012-023 with Polydyne, Inc. – Option Year 3 - *Approve*
 - d. Ferric Sulfate Supply Services – Contract No. 2014-032 with Kemura Water Solutions, Inc. – Option Year 1 - *Approve*
 - e. Liquid Oxygen Supply Services – Contract No. 2013-013 with Matheson Tri-Gas, Inc. – Option Year 2 - *Approve*
 - f. Sodium Chlorite Supply Services – Contract No. 2012-024 with International Dioxide, Inc. – Option Year 3 - *Approve*
 - g. Ferric Chloride Supply Services – Contract No. 2014-022 with PVS Technologies, Inc. – Option Year 1 - *Approve*
 - h. Sodium Bisulfite Supply Services – Contract No. 2013-022 with Southern Ionics, Inc. – Option Year 2 - *Approve*
 - i. Calcium Hydroxide Supply Services – Contract No. 2012-016 with Chemical Lime Company of Alabama, LLC. – Option Year 3 - *Approve*

- j. Brandon Urban Dispersed Well-7 (BUD-7) Chemical Supply Services – Contract No. 2014-021 with The Dumont Company, Inc. – Option Year 1 – *Approve*
- 3. Chemical Supply Services – Award
 - a. Aqueous Ammonia Supply Services - Award Contract No. 2015-036 to the lowest responsive, responsible bidder – Airgas Specialty Products, Inc. - *Approve*
 - b. Sodium Hypochlorite Supply Services – Award Contract No. 2015-042 to the lowest responsive, responsible bidder – Odyssey Manufacturing Company - *Approve*
 - c. Sulfuric Acid Supply Services – Award Contract No. 2015-041 to the lowest responsive, responsible bidder – Sulfuric Acid Trading Company, Inc. - *Approve*
 - d. Carbon Dioxide Supply Services – Award Contract No. 2015-044 to the lowest responsive, responsible bidder – Airgas Carbonic, Inc. – *Approve*
- 4. Fleet Vehicle Replacement Program Fiscal Year 2015 – *Approve*
- 5. Design Build Open Storage Shed – Award Goods & Services Contract No 2015- 014 to the lowest, responsive responsible bidder, Energy Services & Products Corporation- *Approve*
- 6. Capital Improvement Program and Project Management Software – Purchase of Masterworks from Aurigo Software Technologies, Inc. - *Approve*
- 7. Purchase of Freightliner M2 106 with Crane Body under State Contract - *Approve*

D. SCIENCE AND TECHNOLOGY

- 1. Water Quality Update – *Status Report*
- 2. Production Update and Hydrologic Conditions Report for October and November 2014 and the past 12-Month Period (December 1, 2013 through November 30, 2014) – *Status Report*
- 3. Water Use Permit Application – Joint Permit Application with the Barthle Brothers Ranch, LLC for Augmentation of Big Fish Lake – *Approve*
- 4. As-Needed Well Construction and Rehabilitation Goods and/or Services – Award Contract No.'s 2015-020 and 2015-021 to the lowest, responsive, responsible bidders- *Approve*
- 5. Regional Water Supplies and Member Demands – *Status Report*
- 6. Long-term Demand Forecasting Model Redevelopment – *Status Report*
- 7. Water Use Efficiency Program – Implementation of Resolution 2013-006 – *Status Report*
- 8. Regional Demand Management and Member Government Water Conservation Activities – *Status Report*
- 9. C.W. Bill Young Regional Reservoir – First Amendment to Memorandum of Understanding with the Florida Department of Environmental Protection for Data Collection and Review – *Approve*
- 10. Water Shortage Mitigation Plan Triggers and Actions – *Approve*
- 11. As-Needed Well Drilling Contracts – Selection of three contractors to perform well drilling under the Good Neighbor Policy for the Well Mitigation Program – *Approve*

E. FINANCE

1. General Manager's Travel Quarterly Report - *Approve*
2. Resolution 2014-006 to Modify the 2013 Project Descriptions - *Approve*

F. CONSENT DISCUSSION

Vice Chair Ted Schrader announced the Consent Agenda and inquired if any agenda items should be pulled for discussion. No items were pulled.

Motion: Commissioner John Morroni moved for approval of the Consent Agenda. Mayor Rob Marlowe seconded the motion.

Vote: The motion carried by a vote of 7-0.

REGULAR AGENDA

G. GENERAL MANAGER

1. Executive Committee Report and Minutes – October 20, 2014

Matt Jordan gave an update on the Executive Committee meeting which was held on November 17, 2014 in the Tampa Bay Water offices. He gave a brief description of each item.

A copy of the full report can be found in the agency's Records Department.

There were no comments from the board members.

2. Public Affairs
 - a. 2014 Agency Strategic Plan Update – *Approve*

Matt Jordan gave an update on and brief description of the 2014 Agency Strategic Plan changes. He explained that the plan includes five main goals: Reliability, Efficiency, Financial Stability, Stakeholder Relations, and Health and Safety and each goal has a series of Objectives and Strategies that staff will be incorporating into annual work plans. Mr. Jordan asked the board to consider approving the strategic plan.

A copy of the full plan can be found in the agency's Records Department.

Motion: Commissioner Karl Nurse moved for approval of the 2014 Agency Strategic Plan. Commissioner Murman seconded the motion.

Vote: The motion carried by a vote of 7-0.

- b. Source Water Protection Mini-Grant Program – *Present Awards*

Michelle Biddle, Chief Communications Officer, provided an overview of the Source Water Protection Mini-Grant Program. Grant awards of \$10,000 each were presented to the Lowry Park Zoo and Keep Tampa Beautiful. Commissioner Sandra Murman recognized Lowry Park Zoo and Keep Tampa Beautiful for their contributions to the community.

Matt Jordan announced that Tampa Bay Water has been presented the American Water Works Florida Section 2014 Water Conservation Award for Excellence Best in Class for Tampa Bay Water Demand Management Plan.

H. GENERAL COUNSEL

No items were presented to the Board.

I. WATER PRODUCTION

1. Regional Reservoir Update – *Presentation*

Chuck Carden, Chief Operating Officer, gave an update on the C.W. Bill Young Regional Reservoir and announced that reservoir is fully operational and supplying water to the region. Refilling the reservoir started on July 25, 2014, and reached elevation of 110 feet on September 27, 2014. On November 5, 2014, the Department of Environmental Protection approved the transfer of the environmental resource permit from the construction phase to operation. Currently the elevation is almost 121 feet and 10.5 billion gallons have been stored. All construction on the reservoir renovation is now complete. Mr. Carden recognized Rick Menzies, Jon Kennedy, Mandi Rice and Chris Finch for the contributions to the renovation.

Vice Chair Ted Schrader recognized Chuck Carden and his staff for their efforts in completion of the renovation.

A copy of the full presentation can be found in the agency's Records Department.

2. Desalination Reliability Program

- a. First Amendment to Contract No. 2014-011 with MWH Americas, Inc. for As-Needed Professional Engineering Services – *Approve and Presentation*
- b. Design-Build Request for Proposals, Facility Pump Station and Piping Project, Contract No. 2015-012 – *Approve and Presentation*

Chuck Carden, Chief Operating Officer, gave a presentation on the long-term reliability program at the desalination facility and recommended that the Board approve Item I2a, the first amendment to Contract No. 2014-011 with MWH Americas, Inc. for As-Needed Professional Engineering Services and Item I2b, Design-Build Request for Proposals, Facility Pump Station and Piping Project, Contract No. 2015-012 with Black & Veatch & Overland Construction.

A copy of the full presentation can be found in the agency's Records Department.

Commissioner Morroni asked if the existing pipes are original pipes; how old they are and what is the lifespan of the large replacement pipes. Mr. Carden replied that they are the original pipes and they are 14-15 years old. Mr. Carden stated that the lifespan for the new pipes are 25-30 years.

Motion: Commissioner Sandra Murman moved for approval of I2a. Council Member Karl Nurse seconded the motion.

Vote: The motion carried by a vote of 7-0.

Vice Chair Schrader asked Mr. Carden to speak on the matter of timing of the project. Mr. Carden presented a timeline of construction.

Motion: Commissioner Sandra Murman moved for approval of I2b. Mayor Marlowe seconded the motion.

Vote: The motion carried by a vote of 7-0.

3. U.S. 41 and Odessa Pressure Modification Project – Award Construction Contract No. 2015-019 to the lowest, responsive, responsible bidder, Brandes Design-Build, Inc. - *Approve*

Chuck Carden, Chief Operating Officer, gave a presentation on the U.S. 41 and Odessa Pressure Modification Project and recommended that the Board approve Contract No. 2015-019 with Brandes Design-Build Inc.

Motion: Commissioner Sandra Murman moved for approval of I3. Commissioner Morroni seconded the motion.

Vote: The motion carried by a vote of 7-0.

J. SCIENCE AND TECHNOLOGY

1. Long-Term Master Water Plan Update and Feasibility Program - *Presentation*

Alison Adams, Chief Technical Officer, provided a brief presentation and status update on the Long-Term Master Water Plan and Feasibility program.

A copy of the full presentation can be found in the agency's Records Department.

Council Member Nurse asked how the capital costs and operating costs will be communicated. Dr. Adams responded that as part of the technical feasibility evaluation, all cost have been broken down and are being considered and identified. Dr. Adams stated that all components will be evaluated together in order to rank the projects going forward.

Commission Mariano asked whether Dr. Adams has looked into the Restore Act funding available. Dr. Adams responded that it is on the list for evaluation. Commissioner Mariano mentioned an \$800,000,000 reclaimed water project running from Tampa Bay up through Pasco filling up Crews Lake, with another part of the pipeline coming from Clearwater and Largo taking some overage spill that may go into the Gulf out. Commissioner Mariano went on to say that, if the projects are broken up some of them could work for funding and the overall bigger project could be something for larger projects. Commissioner Mariano asked Dr. Adams if they have looked into working with the Tampa Estuary Program who has submitted a lot of those types of projects for funding which does not take taxpayer dollars, but actually takes BP Oil – Transocean settlement money instead. Dr. Adams replied that they are in the evaluation stage of understanding that project. Vice Chair

Schrader asked Dr. Adams to explain the dialogue with the member government working group. Dr. Adams explained the dialogue.

Commissioner Murman asked if the member government working group's purpose includes talking about education in the community or is it focusing specifically on water. Dr. Adams stated that it is strictly focused on water supply project. Commissioner Murman mentioned there are many opportunities to go to speak to the community and schools about water. Commissioner Murman commented that there are other pools of funding available for Tampa Bay Water to access and possible effects of passing Amendment 1.

Commissioner Schrader commented that he has asked Pete Dunbar, the agency's legislative counsel, to speak to the Board at the February board meeting regarding this year's legislative session.

Councilman Nurse commented that as people retire in the industry, there is a need to educate students about careers in public works.

Matt Jordan comment that the agency will be doing public outreach as part of the Long-Term Water Supply planning process and on potential reuse projects. The Public Affairs Division of Tampa Bay Water is coordinating public outreach programs and drafting an agency communications plan and will update the Board on their efforts.

No action taken.

2. Annual Demand Forecast Evaluation and Long-Term Demand Forecast Update - *Presentation*

Alison Adams, Chief Technical Officer, provided a presentation and status update on the Annual Demand Forecast Evaluation and Long-Term Demand Forecast.

A copy of the full presentation can be found in the agency's Records Department.

Vice Chair Schrader asked Dr. Adams to present an additional overlay to the presentation that would show rainfall. Dr. Adams acknowledged his request. Commissioner Schrader also asked for clarification on whether the study uses population or housing units as part of the analysis.

Councilman Nurse commented that there has been a dramatic shift in building for multi-family apartment complexes. Additionally, the City is seeing pushback from voters on the costs of water/sewer/garbage bills. The landscape at City Hall is being redone as a water conservation project.

Commissioner Schrader commented that he thought it would be helpful to have Tampa Bay Water involved with reclaimed water to evaluate what is available to help offset drought peaks.

Commissioner Welch asked if the presentations are available on the website and can they be distributed to the Board. Dr. Adams replied that they can be forwarded to the Board. Commissioner Welch asked if the demand forecast is updated annually. Dr. Adams acknowledged that it is annually updated. Commissioner Welch asked if new construction will be captured in the figures. Dr. Adams explained that once new construction is occupied it will be considered in the

figures. Commissioner Welch asked what is the long-term supply of the potable water for the entire service area. Dr. Adams stated the demand forecast is 2025-2030.

No action taken.

K. FINANCE

1. Supplemental Bond Resolution No. 2014-004 Refunding Series 2006 & 2011B Revenue Bonds –
Approve

Christina Sackett, Chief Financial Officer, introduced David Moore with The PFM Group and Mr. Tom Giblyn, bond counsel with Neighbors, Giblyn and Nickerson.

David Moore provided a presentation on bond refunding.

Commissioner Mariano raised a question about interest rates. Mr. Moore addressed Commissioner Mariano's question.

Councilman Nurse questioned whether the assumption is that rates will be going up shortly. Mr. Moore stated that expectations are that federal fund short-term interest rates will begin to rise in the near term. Councilman Nurse asked about using excess funds from the reservoir to pay down debt. Christina Sackett stated that once the 2014 budget finalized it will be evaluated. Vice Chair Schrader asked for clarification on the Debt Service Showing Medium Term Notes slide.

Tom Giblyn provided a brief presentation on bond resolutions.

Motion: Mayor Marlowe moved for approval of K1. Commissioner Morrone seconded the motion.

Vote: The motion carried by a vote of 7-0.

Motion: Mayor Marlowe moved for approval of K2. Commissioner Murman seconded the motion.

Vote: The motion carried by a vote of 7-0.

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L. CONSENT DISCUSSION, OLD BUSINESS AND OTHER ADMINISTRATIVE MATTERS

There were no items listed for discussion.

M. RECEIVE & FILE

1. Human Resources Activity Report for June and July 2014
2. General Counsel Activity Report
 - a. Legal Services Activity Report for June and July 2014
 - b. Legal Services Budget Report for June and July 2014
3. Public Affairs Activity Report for June and July 2014

4. Finance Activity Report:
 - a. Finance and Administration Activity Report for June and July 2014
 - b. Comprehensive Check List with delegated Check Approval for May and June 2014
 - c. Investment Schedule for May and June 2014
 - d. Financial Statements and Fund Analysis for May and June 2014
 - e. Disposition of Assets through June 2014
 - f. Vendor Status Report through June 2014
 - g. Quarterly Budget Report on Transfers & Amendment through June 2014
5. Water Production Activity Report for June and July 2014
6. Science and Technology Activity Report for June and July 2014

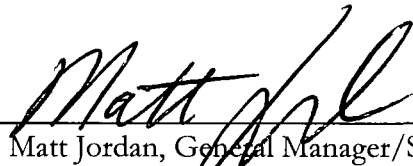
Motion: Commissioner Sandra Murman moved for approval of M. Commissioner Mariano seconded the motion.

Vote: The motion carried by a vote of 7-0.

Adjournment:

The Board adjourned at 10:44 a.m.

Attest: _____



Matt Jordan, General Manager/Secretary

Date: _____

