

MINUTES OF MEETING OF THE
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY

January 6, 2020

The Board of Directors (the "Board") of the North Harris County Regional Water Authority (the "Authority") met in regular session, open to the public, at 6:00 p.m. on Monday, the 6th day of January, 2020, at the Authority's office located at 3648 Cypress Creek Parkway, Suite 110, Houston, Texas, a public meeting place within the boundaries of the Authority; whereupon, the roll was called of the duly constituted officers and members of the Board, to-wit:

Alan J. Rendl	President
Kelly P. Fessler	Vice President
Lenox A. Sigler	Secretary
Ron Graham	Assistant Secretary
Jim Pulliam	Treasurer/Investment Officer

All members of the Board were present, thus constituting a quorum. Also attending the meeting were: Mr. Jimmie Schindewolf, P.E., General Manager for the Authority; Mr. Jun Chang, P. E., D.WRE, Deputy General Manager for the Authority; Mr. Mark Evans, Director of Planning and Governmental Affairs for the Authority; Ms. Cynthia Plunkett, Financial Assistant for the Authority; Ms. Barbara Payne of Payne Communications, Communications Coordinator for the Authority; Messrs. Stephen Berckenhoff, P.E. and Doug Haude, P.E., of AECOM Technical Services, Inc., Program Manager for the Authority; Mr. Brian Cunningham of Project Surveillance, Inc., a subcontractor to AECOM and project representative on several Authority projects; Mr. Buddy Barnes, P.E., F.SAME, of ARCADIS US, Inc., on-call engineers for the Authority; Mr. Fred Bauhof, P.E. and Ms. Kate Hallaway, P.E., of Brown & Gay Engineers, Inc., on-call engineers for the Authority; Mr. Rafael Ortega, P.E., of Aurora Technical Services, LLC, on-call engineers for the Authority; Mr. John Lacy, P.E., of Costello, Inc., on-call engineers for the Authority; Ms. Katherine Mears, P.E., and Mr. David Huang of RPS Klotz Associates, on-call engineers for the Authority; Mr. Marcel Khouw, P.E., of IDS Engineering Group, on-call engineers for the Authority; Mr. Dennis Sander, P.E., of Sander Engineering Corporation, on-call engineers for the Authority; Mr. David Warner, P.E., of Jones|Carter, Inc., on-call engineers for the Authority; Mr. Charles Shumate, P.E., of Lockwood Andrews and Newnam, Inc., on-call engineers for the Authority; Mr. Lance McLeod, P.E., of Kimley-Horn and Associates Inc., on-call engineers for the Authority; Mr. Wayne Ahrens, P.E., of Dannenbaum Engineering Corporation, on-call engineers for the Authority; Mr. Steve Albert, P.E., of Binkley & Barfield, on-call engineers for the Authority; Mr. Carlton McDevitt of Inframark, LLC ("Inframark"), operator for the Authority; Ms. Meera Victor, P.E., of Carollo Engineers; and Ms. Robin S. Bobbitt, attorney, of Radcliffe Bobbitt Adams Polley PLLC ("Radcliffe Bobbitt"), general counsel and co-bond counsel for the Authority. Numerous members of the public and other consultants to the Authority were also present at the meeting. Copies of the sign-in sheets for those in attendance at the meeting are attached hereto.

WHEREUPON, the meeting was called to order by Director Rendl and evidence was presented that public notice of the meeting had been given in compliance with the law. The posted notices of the meeting are attached hereto.

PRESIDENT'S MESSAGE

Director Rendl first wished the meeting attendees a Happy New Year. Director Rendl then stated that this year marks Mr. Schindewolf's 17th year with the Authority.

BOARD MEMBER COMMENTS

Director Pulliam then wished the meeting attendees a Happy New Year as well.

PUBLIC COMMENTS

Director Rendl noted that no public comment cards had been received. Mr. Nick Fava of Bammel Utility District then inquired about ads and sales calls he and others have been receiving offering repair/service warranties for water lines. Director Rendl responded that the Authority has nothing to do with such calls.

REPORTS

STATUS OF ACTIVITIES BY COMMUNICATIONS / PUBLIC INFORMATION COORDINATOR

A copy of Ms. Payne's PowerPoint presentation is attached as an exhibit to these minutes.

Ms. Payne first reported that the Authority's most recent edition of the Waterlines publication has been published and has been mailed out to residents within the Authority. Ms. Payne noted that there are extra copies of the Waterlines publication available for any utility district that would like additional copies. Ms. Payne also reported that a new "Rising Cost of Water" brochure and billing insert will be available soon.

Ms. Payne then reported that there are only two (2) days not booked for the Authority's school assembly programs for the Spring semester. Ms. Payne noted that many schools are participating in all three (3) assembly programs. Ms. Payne went on to thank the sponsors of the elementary assembly program.

Ms. Payne next reviewed Director Rendl's presentation schedule.

GENERAL MANAGER'S REPORT

Mr. Schindewolf then called upon Mr. Berckenhoff to present the Program Manager's Report to the Board, a copy of which is included behind Tab 3 of the meeting packet and attached hereto.

PROGRAM MANAGER'S REPORT

UPDATE ON STATUS OF SURFACE WATER CONVERSION

Mr. Berckenhoff first reported that the Spears Road Regional Pump Station delivered a daily average rate of approximately 20.1 million gallons per day ("MGD") of surface water during December. Mr. Berckenhoff added that the alternative water used in November was approximately 31.5%, compared to approximately 31.4% in October. Mr. Berckenhoff further explained that during November, approximately 77.9% of the water used by the Public Water Systems (the "PWSs") in the Authority's 2010 service area was alternative water.

MAJOR ACTIVITIES

Mr. Berckenhoff went on to report that during the prior month, AECOM had performed other activities for the Authority as follows: 1) implemented and performed tasks regarding the Authority's aggregate water well permit (the "Permit"); 2) assisted the Authority in a variety of activities involving the City of Houston (the "City"); 3) continued oversight of engineering and acquisition related efforts; 4) provided oversight of Inframark's activities and its contract to operate the Authority's system; and 5) monitored, tabulated and analyzed amounts of water used by the PWSs covered by the Authority's Permit and, where necessary and practical, in consort with Inframark and the respective PWS operators, took appropriate actions to optimize the use of surface water.

LUCE BAYOU INTERBASIN TRANSFER PROJECT (THE "LUCE BAYOU PROJECT") UPDATE

Concerning the Luce Bayou Project, Mr. Berckenhoff reported the status of the following items: 1) the contractor has poured the North Pump Station concrete roof deck and continued backfill and compaction at the Capers Ridge Pump Station, and began installation of flushing piping and discharge piping; 2) continued installation of pig retrieval facility piping and electrical duct bank installation on the dual 96-inch diameter pipelines, and continued flow distribution basin concrete placement; and 3) continued headwall construction on Canal Segment No. 1 at siphons located at station 72+00 and FM 2100. Mr. Berckenhoff noted that Canal Segment Nos. 2, 3, 4, and 5 are complete.

NORTHEAST WATER PURIFICATION PLANT (THE "NEWPP") EXPANSION PROJECT UPDATE

With regard to the NEWPP Expansion Project, Mr. Berckenhoff reported that site work preparation and construction for the South Plant Ground Storage Tank Nos. 1 and 2 is underway. Mr. Berckenhoff further reported that the Central Plant structural concrete work is continuing on schedule. Mr. Berckenhoff went on to report that construction of Early Work Package ("EWP") 1 Site Development is nearing completion, including grading, yard piping and site work and work to complete punch list items is ongoing. Mr. Berckenhoff then reported that construction of EWP 2 Filter Building and Transfer Pump Station is proceeding ahead of schedule. Mr. Berckenhoff also reported that construction of EWP 4 Raw Water Pipeline work continues with trench backfill in the West Corridor of the raw water pipeline and shoring installation at Jack's Ditch. Mr. Berckenhoff further reported that construction of EWP 6 North Plant foundation and

walls continues on schedule and the Intake Pump Station platform piles and installation of pump station cans has been completed. Mr. Berckenhoff added that the Houston Waterworks Team continues to progress on the procurement of various BOP packages and that the Project Advisor/Technical Consultant continues to provide construction oversight services on behalf of the City and the Authorities.

NORTHEAST TRANSMISSION LINE (THE "NETL") PROJECT UPDATE

Mr. Berckenhoff next reported that in connection with the NETL project, the contractors have continued with construction on two (2) sections of the 108-inch (108") line and that one (1) section of the 108-inch (108") line and the 54-inch (54") interconnect line hydrostatic testing/disinfection phase is complete. Mr. Berckenhoff next noted that construction of the 120-inch (120") section of line is ongoing. Mr. Berckenhoff further noted that construction of three (3) additional sections of the 108-inch (108") line is ongoing. Mr. Berckenhoff added that real estate acquisitions are proceeding on several additional sections of the NETL; and that design is progressing on the remaining three (3) sections of the 108-inch (108") line and the 66-inch (66") interconnect line. Mr. Berckenhoff next reported that proposals for a 108-inch (108") section of the line were received on November 21st and that a pre-proposal meeting for a 108-inch (108") section of the line was held on November 26th. Mr. Berckenhoff then reported that a pre-proposal meeting for the 66-inch interconnect line was held on December 3rd. Mr. Berckenhoff added that design is progressing on the two (2) remaining sections of the 108-inch (108").

ATTORNEY'S REPORT

Ms. Bobbitt stated that she had nothing to report.

REGULAR AGENDA

APPROVAL OF MINUTES

The Board next considered approval of the minutes of the December 4, 2019 special meeting and the minutes of the December 4, 2019 regular meeting. Upon motion by Director Fessler, seconded by Director Sigler, after full discussion and the question being put to the Board, the Board voted unanimously to approve the minutes of the December 4, 2019 special meeting and the minutes of the December 4, 2019 regular meeting, as written.

FINANCIAL ASSISTANT'S REPORT, INCLUDING APPROVE PAYMENT OF BILLS, ISSUANCE OF CHECKS, REVIEW BUDGET COMPARISON, AND REPORT ON STATUS OF PAYMENTS OF QUARTERLY PUMPAGE FEES

Director Rendl then recognized Ms. Plunkett, who reviewed the Authority's Financial Report with the Board, including the monthly investment report, the checks being presented for payment, and the budget comparison for the month ended November 30, 2019, a copy of which is included behind Tab 5 of the meeting packet and is attached hereto.

Upon motion by Director Sigler, seconded by Director Graham, after full discussion and the question being put to the Board, the Board voted unanimously to approve the Financial Report, the monthly investment report, and the checks being presented for payment.

GENERAL MANAGER'S ACTION ITEMS

AUTHORIZE GENERAL MANAGER TO NEGOTIATE, FINALIZE AND EXECUTE AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES FOR ON-CALL ENGINEERING SERVICES ("AGREEMENT") WITH CAROLLO ENGINEERS, INC.

Mr. Chang then introduced Ms. Victor to the Board as the project manager for Carollo. Mr. Chang then presented to the Board the Agreement for on-call engineering services with Carollo for the Board's approval.

Upon motion by Director Graham, seconded by Director Pulliam, after full discussion and the question being put to the Board, the Board voted unanimously to approve and authorize execution of the Agreement with Carollo, a copy of which can be found in the Authority's files.

ELECTION OF OFFICERS

Director Fessler then nominated the following 2020 slate of officers for the Board's approval:

President	Alan J. Rendl
Vice President	Kelly P. Fessler
Secretary	Lenox A. Sigler
Assistant Secretary	Ron Graham
Treasurer/Investment Officer	Jim Pulliam

Upon motion by Director Graham, seconded by Director Pulliam, after full discussion and the question being put to the Board, the Board voted unanimously to approve the proposed slate of officers for 2020, as outlined above.

PUBLIC COMMENTS

Mr. Jerry Homan, General Manager of Harris County Freshwater Supply District No. 61, asked if Mr. Chang could elaborate on the need for the Authority to have numerous on-call engineering services contracts. Mr. Chang explained that the Authority currently has 19 capital projects in progress in connection with the construction of the distribution system to meet the 2025 surface water conversion requirement of the Harris-Galveston Subsidence District, as well as other project needs to be in compliance with State or Federal regulations, and therefore, additional engineers are needed for such projects.

CONFIRM UPCOMING MEETING DATE

Director Rendl then informed the meeting attendees that the Authority's next regular meeting will be held on Monday, February 3, 2020, at 6:00 p.m. at the Authority's office.

There being no further business to come before the Board, the meeting was adjourned.

PASSED, APPROVED AND ADOPTED this 3rd day of February, 2020.



Lorena Segura
Secretary, Board of Directors