

**GRP Review Committee
Minutes of Special Meeting
January 21, 2014**

The San Jacinto River Authority GRP Review Committee meeting was held at 12:00 p.m., January 21, 2014, at the San Jacinto River Authority G&A Building located at 1577 Dam Site Road, Conroe, Texas 77304. Committee members Jackie W. Chance, Sr., Mike Mooney, Al Newton, Arthur Faiello, and Jason Miller were present. Chairman Troy Morris was absent.

1. CALL TO ORDER

The meeting was called to order at 12:00 p.m., by Committee member Mooney.

2. APPROVAL OF MINUTES

Committee member Newton moved approval of the minutes of Special meeting of December 9, 2013. Committee member Chance seconded the motion with all present voting aye.

3. GRP ITEMS FOR CONSIDERATION BY THE SJRA BOARD ON JANUARY 23, 2014:

Mark Smith, GRP Administrator presented information regarding items 3 a through c

- a. Consider authorizing General Manager to execute Work Order No. 17 for Additional Services Associated with the Surface Water Treatment Plant for the GRP Program – with HDR water system monitoring plan in house and asking HDR to review and quality control – permit plan approval – was contingent upon a water quality monitoring plan and HDR will assist
- b. Consider authorizing General Manager to execute Work Order No. 6 for Inspection of Surface Water Transmission System Fiber Optic Network Communication System for the GRP Program – covers CPS and inspection- fiber installation for each segment; contractor will put in fiber and EMA will inspect it
- c. Discuss new Participant(s) in the GRP Program and, in connection therewith, authorize the General Manager or his designee to execute letter(s) of assurance to Lone Star Groundwater Conservation District, as requested, and approve GRP Contract(s) as presented and authorize the execution of the same – none at this time.

Committee member Faiello made a motion to recommend approval of items 3a through 3c, with a second from Committee member Miller. The motion passed with all present voting aye, to recommend the items for approval by the SJRA Board of Directors.

4. PRESENTATION REGARDING THE CATAHOULA DEMONSTRATION WELL

Deputy General Manager Ron Kelling presented information regarding the Catahoula Demonstration well stating that in 2011, an initial feasibility study was conducted. The results of that feasibility study recommended the construction of a single demonstration well along Lewis Creek to collect data to determine the long-term feasibility of utilizing groundwater from Catahoula as an alternative water supply to supplement or replace raw surface water from Lake Conroe for the power plant. In 2012, the proposal was placed on hold to wait for the City of Willis to develop two wells (Well No. 6 and Well No. 7) in Catahoula and review the results of their water quality data. With some data now obtained from the City of Willis, consideration will be given to initiate a professional services work

order with consultant for Phase 2 Feasibility Study of a single demonstration well to collect data to determine long-term feasibility of utilizing groundwater from Catahoula as an alternative water supply to supplement or replace raw surface water from Lake Conroe. An update of the groundwater model, an update of water quality data from Lake Conroe and Lewis Creek Reservoir, and identification of potential municipal users in the immediate area, were among items to be included in the Phase 2 Feasibility Study. Mr. Kelling stated that this item would be considered by the GRP Review Committee and the SJRA Board of Directors at their respective February meetings.

5. PRESENTATION REGARDING THE DRAFT WATER CONSERVATION AND DROUGHT CONTINGENCY PLANS

GRP Administrator Mark Smith presented information regarding the draft water conservation and drought contingency plans stating that each participant contract requires a water conservation and drought contingency plan. He further stated that the goals and objectives for water conservation are to reduce water consumption, to increase water use efficiency, limit unaccounted for water, and extend capacity of existing and future water supplies. Some methods by which to accomplish these efforts are through metering and records management, leak detection, repair, and minimization of conveyance loss, recycling and reuse, rate structure, conservation coordination, public information and education, and an awards and recognition program. Mr. Smith explained the drought stages and targets for Lake Conroe and the GRP, as well as enforcement for non-compliance. He asked that the GRP Review Committee review the draft plans and remit any comments to staff for discussion at the February GRP Review Committee meeting. He went on to state that legislation requires the water conservation and drought contingency plans be updated by May 1, 2014, therefore they will be considered for approval by the SJRA Board of Directors in March.

6. PRESENTATION AND DISCUSSION REGARDING FLUSHING SYSTEM TECHNOLOGY

GRP Administrator Mark Smith presented information regarding pipe flushing system technology as requested by Committee member Chance. He stated that the request for this type of system would assist GRP participants in flushing their systems, resulting in the reduction of groundwater pumpage. Mr. Smith reported that utilizing this system would reduce .26 MGD, and staff would continue to monitor the possibility of utilization in the future.

7. UPDATE REGARDING GRP DIVISION

Construction Manager Phil Smith gave an update regarding construction activities at the Surface Water Facilities Plant and Project Manager Doug Haude presented construction activities related to the transmission line system. Compliance Supervisor Matt Corley gave an update regarding field inspections and meter calibrations as related to GRP participants. GRP Administrator Mark Smith presented information regarding the GRP monthly progress report for the months of November and December, 2013. He also reported on the findings of the Fault Study with regard to Segment W2B prepared by Terracon, reading from the report, that there is no convincing evidence that the surface fault passes across Research Forest Drive and/or the sidewalks on the north and south sides of it. Mr. Smith then provided an update regarding the supplemental agreement with Rayford Road MUD related to system improvements for two water receiving facilities. He stated that in December 2012, only an estimate was given when the agreement was approved. Now, bids have been finalized and the amount of the system improvements is \$1,398,469.00. Mr. Smith stated that this amount is in line with the amount that was initially set aside for reimbursement for this project. Lastly, Mr. Smith mentioned the visible progress being made by SJRA regarding the transmission line system construction.

8. DISCUSSION REGARDING FUTURE AGENDA ITEMS

Mr. Smith noted the upcoming supplemental agreement with MUD 99/115 for early connection and the IDS items associated with it, and GRP Review Committee comments regarding the draft water conservation and drought contingency plans will be presented at the next meeting.

9. FUTURE MEETING SCHEDULE

February 24, 2014

March 24, 2014

April 21, 2014

10. ADJOURN

Without objection, the meeting was adjourned at 1:41 p.m.

Cynthia Bowman
Division Administrative Manager

Mark Smith, P.E.
GRP Administrator