



AGENDA ITEM FORM

SUBJECT: Acceptance of 2014 Well Rehabilitation – Maffitt Reservoir

SUMMARY:

- At the March 2014 Board meeting, the Board of Water Works Trustees awarded a contract to Brechtel Radial Collector Wells, LLC, in the amount of \$222,148, for the 2014 Well Rehabilitation – Maffitt Reservoir project.
- All work associated with this contract has been satisfactorily completed.
- During the course of this contract, nine change orders were negotiated with Brechtel Radial Collector Wells, LLC, totaling \$96,805.56. Following is a summary of the change orders:

<u>Change Order</u>	<u>Amount</u>	<u>Description</u>
1	+\$141,083.00	Add-on to add Well 6 to contract due to improvement in yield witnessed at Well 5.
2	-\$10,000.00	Deduct to revise lateral development process using high-pressure jetting.
3	-\$6,840.00	Deduct to allow Contractor to use existing 480V electric power as power supply.
4	-\$17,145.00	Deduct resulting from labor savings to use less aggressive development process.
5	-\$7,620.00	Deduct for deleting the labor cost associated with chemical treatment of laterals.
6	\$0.00	No-change to add revised lateral development process specifications to Contract.
7	+\$4,586.00	Add-on for additional diver mobilization to plug abandoned lateral in Well 6.
8	-\$3,258.44	Deduct for chemical costs associated with chemical treatment of laterals.
9	-\$4,000.00	Deduct for deleting final seeding of site.
+\$96,805.56 = Total Cost of all Change Orders		

- The final contract price for the 2014 Well Rehabilitation – Maffitt Reservoir contract is \$320,838.56. The final contract price is higher than the original contract amount due to the contract increases from change orders (+\$96,805.56) and a slight increase in final quantities over the estimated quantities for this contract (+\$1,885.00).

FISCAL IMPACT:

Funds for this project came from the Maffitt Reservoir Rehabilitation Work Plan, which had a budget of \$263,574 along with approximately \$58,000 drawn from unspent monies that were earmarked for distribution system improvements in 2014.

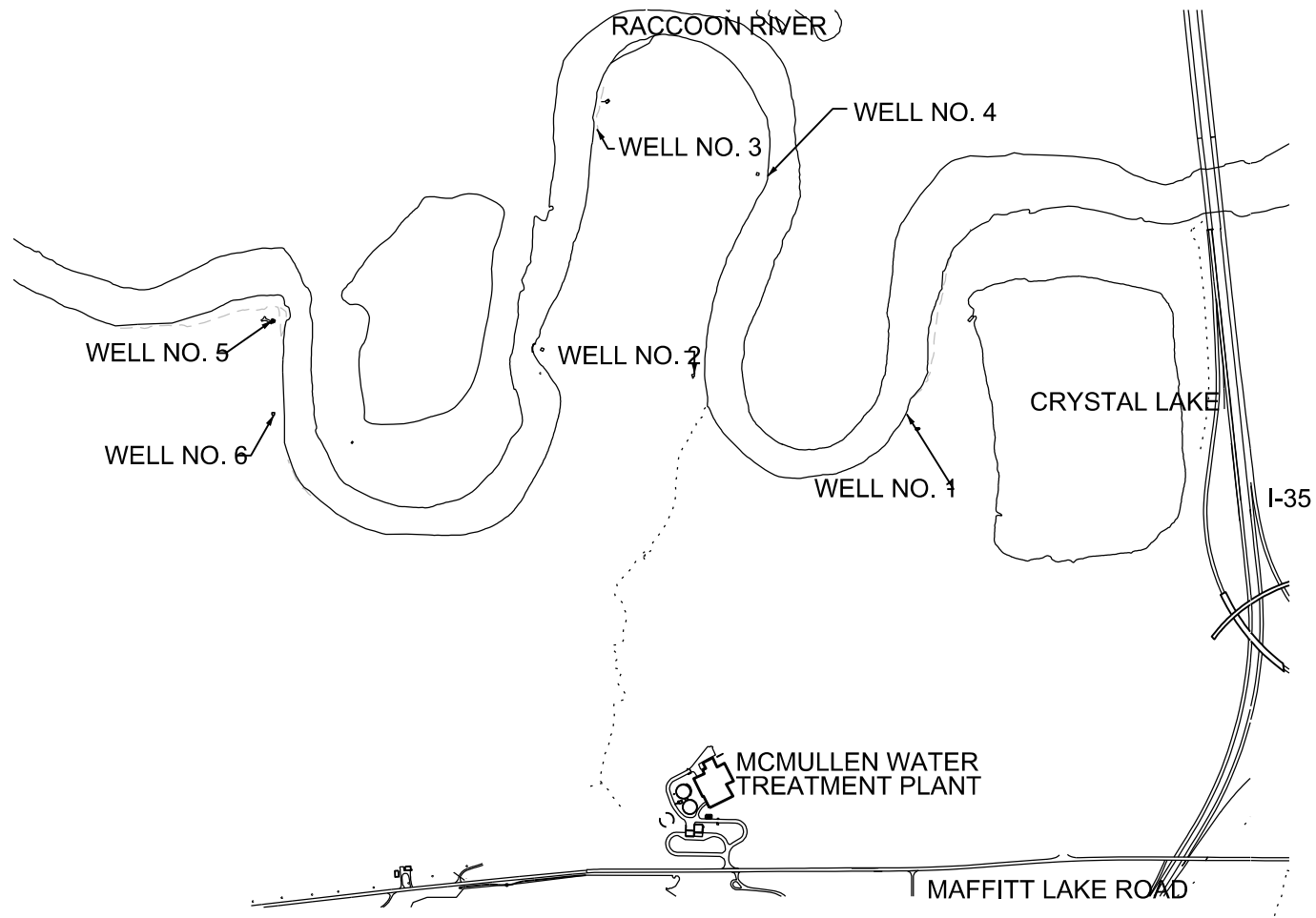
RECOMMENDED ACTION:

Accept the 2014 Well Rehabilitation – Maffitt Reservoir, completed by Brechtel Radial Collector Wells, LLC., in the amount of \$320,838.56.

BOARD REQUIRED ACTION:

Motion to accept the 2014 Well Rehabilitation – Maffitt Reservoir, completed by Brechtel Radial Collector Wells, LLC., in the amount of \$320,838.56.

_____ / _____ Vern Rash, P.E., L.S. (date) Project Manager	_____ / _____ Danny J. Klopfer, P.E. (date) Engineering Services Manager	_____ / _____ William G. Stowe (date) CEO and General Manager
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NOT TO SCALE