

# Gold Rush 2018



McCormick County School District Learning Center -Tomara Moss photo



U.S. Army Corps of Engineers -Tomara Moss photo



Lion Dick Singleton; Lion Rich Lewis, owner of All Aboard Train House; and Lion Rob Clancy in the lion suit at the Lions Club Booth. -Barbara Kline photo



Senator Shane Massey and family participated in the Gold Rush parade Saturday. -Shannon Stewart photo

## Our system is a magnificent design

By Col. Daniel Hibner  
USACE Savannah  
District Commander

We are always grateful for an opportunity to explain how we operate the dams and reservoirs on the Savannah River. The Augusta Chronicle editorial staff has given us one such opportunity based on their Sept. 13 article in their explanation of why we don't pre-release water from Thurmond Dam in anticipation of Hurricane Florence.

They are correct to report we do not make pre-releases in response to forecasted weather. Part of the reason for this is the lack of precision in weather forecasts. So, our engineers incorporated the unreliability of forecasts into the design of the Hartwell, Russell and Thurmond dams and reservoirs.

And, it is truly a magnificent design.

All three dams work together as a system to manage more than 10,000 square miles of drainage basin. When one sub-basin receives disproportionate rainfall, or deficits, the others are able to absorb or redistribute the impact throughout the entire system.

And, this leads to a very important point: geographically speaking, Hartwell, Russell and Thurmond are separate reservoirs, but functionally, they operate as one system with the ability to move water among them.

Also, the above-mentioned editorial stated that all three of our reservoirs were nearly full, and Florence was large enough to bring rain over the entire upper basin.

But, here again, the beauty of the way the system is designed affords us ample storage without needlessly releasing water. This is due to the added flood-storage capacity our engineers designed into each reservoir. All three reservoirs have an ad-

ditional buffer zone of five feet. This flood storage area provides more than 823,000 acre feet of additional storage.

In simpler terms, we have so much storage capacity available right now that it is nearly equal to the amount of water currently in the Russell reservoir; that's 23,653 acres of surface area from the dirt to the wave tops. So, we had another whole lake's worth of storage capacity ready to capture Florence rainfall and gradually pass it downstream.

Furthermore, given the forecasts, the most significant rainfall projection our river basin could expect was between four and nine inches of rainfall from Florence over a five-day period. This is well within the capability of our system to safely manage.

But, that forecast was off.

And, given the context of the plaguing droughts over the last decade, it's a cause for celebration we didn't need to release in advance of rain we might not receive. Later forecasts predicted the reservoirs would only receive between two to three inches over the five days.

This forecast was more accurate due to the proximity of Florence. If we had pre-released water to make room for nine inches of rainfall, the reservoir levels would be on the margins of drought conditions at the beginning of the dry season.

Thankfully, our network of dams and reservoirs were designed by some of the best engineers who had the foresight to calculate for the pendulum swings of intense wet periods and prolonged dry periods.

Because of this magnificent design, our stakeholders have a reliable source of water during droughts, while remaining secure from flood risk during storms like Florence.

**POWER DAYS** **THOMSON** **OVER 700 VEHICLES!** **Jeep ADVENTURE DAYS**

**The BIG Plus Get A 55" TV**  
with every New Vehicle Purchase!  
\$300 value, expires 9/24/18  
While supplies last!

|  |   |   |
|--|---|---|
| <p><b>REAR WHEEL DRIVE!</b></p> <p><b>New 2018 DODGE CHALLENGER</b><br/>#2181032, 8 SPEED AUTOMATIC, ALLOYS, FOG LIGHTS, REAR BACKUP CAMERA, KEYLESS ENTRY, CRUISE, \$29,565</p> <p>REDUCED TO <b>\$21,440</b><br/>BIG SAVINGS! <b>\$8,125</b></p> | <p><b>LATITUDE!</b></p> <p><b>New 2019 JEEP CHEROKEE</b><br/>8 SPEED AUTOMATIC, KEYLESS ENTRY, 7" TOUCH SCREEN STEREO, APPLE CARPLAY, REAR BACKUP CAMERA, AIR COND., POWER WINDOWS, FOG LAMPS, \$26,796</p> <p>REDUCED TO <b>\$18,200</b><br/>BIG SAVINGS! <b>\$8,596</b></p> | <p><b>HEMI V-8</b></p> <p><b>New 2019 RAM 1500 CREW</b><br/>#219162, HEMI V-8, 8 SPEED AUTOMATIC, KEYLESS REMOTE, REAR BACKUP CAMERA, UCONNECT 5" DISPLAY, BLUE TOOTH, 6 SPEAKER, POWER WINDOWS, \$38,046</p> <p>REDUCED TO <b>\$28,800</b><br/>BIG SAVINGS! <b>\$9,246</b></p> |
| <p>Zero down, 84 months, with approved credit, plus tax &amp; tag. 4.9% APR. All prices include rebates. Pictures for illustration, offer not in conjunction with any other offer. Expires 9/24/18</p>   |   |   |
| <p><b>OR GET A YETI COOLER WITH EVERY RAM 1500 PURCHASED!</b></p> <p><b>2018 RAM CLOSEOUT! SAVE \$11,750</b><br/>\$35,521, LESS \$11,750, = \$23,771</p>   |   |   |

|  |  |  |  |
|--|--|--|--|
| <p><b>NEW 2018 CHRYSLER PACIFICA</b><br/>#218766, 9 SPEED AUTOMATIC, FRONT AND REAR POWER WINDOWS, REAR PARK ASSIST, FRONT &amp; REAR AIR CONDITIONING, 7 PASSENGER, STOW &amp; GO SEATS, UCONNECT, 7" TOUCH SCREEN STEREO, \$29,446</p> <p>SAVE <b>\$8,024</b><br/>BONUS PRICE <b>\$21,422</b></p>                    | <p><b>NEW 2018 RAM CREW CAB HEMI V-8</b><br/>#218883, 8 SPEED AUTOMATIC, POWER WINDOWS &amp; LOCKS, CRUISE, TILT, STEREO, 6 SPEAKERS, 40/20/40 BENCH SEAT, REAR BACKUP CAMERA, AIR COND., \$37,351</p> <p>SAVE <b>\$11,361</b><br/>BONUS PRICE <b>\$25,990</b></p>   | <p><b>NEW 2018 RAM 4 DOOR EQUIPPED</b><br/>#2181048, CHROME BUMPER &amp; GRILL, UCONNECT 5" DISPLAY, SIRIUS/XM, BACKUP CAMERA, LED BED LIGHTS, CARPET, CLOTH 40/20/40 SEAT, AIR, CRUISE, \$35,521</p> <p>SAVE <b>\$11,750</b><br/>BONUS PRICE <b>\$23,771</b></p>  | <p><b>NEW 2018 JEEP RENEGADE LATITUDE</b><br/>#2181214, AIR CONDITIONING, FRONT AIR BAGS, SIDE AIRBAGS, POWER WINDOWS, 4 SPEAKER STEREO, TILT REAR BENCH FOLDING SEATS, REAR BACKUP CAMERA, SIRIUS/XM, 18" ALLOYS, FOG LIGHTS, \$24,101</p> <p>SAVE <b>\$7,901</b><br/>BONUS PRICE <b>\$16,200</b></p>                               |
| <p><b>NEW RAM PICKUP 6 FOOT BED</b><br/>#219119, 8 SPEED AUTOMATIC, 305 HORSE-POWER, 40/20/40 SPLIT BENCH SEAT, AIR CONDITIONING, BACKUP CAMERA, STEREO, 6 SPEAKERS, CRUISE \$29,451</p> <p><b>BIG SAVINGS! \$8,681</b> <b>SALE PRICE \$20,770</b> <b>ZERO DOWN! \$289 PER MONTH</b> <b>54 AT SIMILAR PRICING!</b></p> | <p><b>NEW 2018 JEEP GRAND CHEROKEE LAREDO</b><br/>8 SPEED AUTOMATIC, KEYLESS ENTRY, 7" TOUCH SCREEN STEREO, APPLE CARPLAY, REAR BACKUP CAMERA, AIR COND., POWER WINDOWS, FOG LAMPS, \$26,796</p> <p><b>BIG SAVINGS! \$7,801</b> <b>SALE PRICE \$25,200</b> <b>ZERO DOWN! \$352 PER MONTH</b> <b>32 AT SIMILAR PRICING!</b></p> | <p><b>NEW 2018 JEEP COMPASS</b><br/>#2181101, 5.0 TOUCH SCREEN STEREO, REAR BACKUP CAMERA, AIR CONDITIONING, CRUISE, KEYLESS REMOTE, POWER WINDOWS, \$23,201</p> <p><b>BIG SAVINGS! \$7,001</b> <b>SALE PRICE \$16,200</b> <b>ZERO DOWN! \$226 PER MONTH</b> <b>33 AT SIMILAR PRICING!</b></p>                                     | <p><b>NEW 2018 JEEP WRANGLER SAHARA 4 DOOR 4X4</b><br/>#218598, 18" ALLOYS, POWER WINDOWS, 7" DISPLAY SIRIUS/XM, UCONNECT, BLUE TOOTH, REAR BACKUP CAMERA, TUBULAR SIDE STEPS, ANTI-SPIN, \$39,826</p> <p><b>BIG SAVINGS! \$5,150</b> <b>SALE PRICE \$34,676</b> <b>ZERO DOWN! \$482 PER MONTH</b> <b>47 AT SIMILAR PRICING!</b></p> |
| <p><b>NEW 2018 DODGE CHARGER</b><br/>8 SPEED AUTOMATIC, KEYLESS ENTRY, 7" TOUCH SCREEN STEREO, APPLE CARPLAY, REAR BACKUP CAMERA, AIR COND., POWER WINDOWS, FOG LAMPS, \$26,796</p> <p><b>BIG SAVINGS! \$7,760</b> <b>SALE PRICE \$22,991</b> <b>ZERO DOWN! \$318 PER MONTH</b> <b>30 AT SIMILAR PRICING!</b></p>      | <p><b>NEW 2018 DODGE DURANGO SXT</b><br/>#218854, 8 SPEED AUTOMATIC, AIR CONDITIONING, CRUISE, KEYLESS REMOTE, REAR BACKUP CAMERA, ALPINE AUDIO SYSTEM, 6 SPEAKERS, \$32,001</p> <p><b>BIG SAVINGS! \$7,011</b> <b>SALE PRICE \$24,990</b> <b>ZERO DOWN! \$349 PER MONTH</b> <b>23 AT SIMILAR PRICING!</b></p>                 | <p><b>NEW 2018 CHRYSLER 300 LIMITED</b><br/>#218583, LEATHER HEATED/VENTILATED SEATS, REMOTE START, 8.4 DISPLAY UCONNECT, BLUE TOOTH, SIRIUS/XM, REAR BACKUP CAMERA, 20" ALLOY WHEELS, \$39,301</p> <p><b>BIG SAVINGS! \$11,000</b> <b>SALE PRICE \$28,301</b> <b>ZERO DOWN! \$389 PER MONTH</b> <b>17 AT SIMILAR PRICING!</b></p> | <p><b>NEW 2018 DODGE GRAND CARAVAN</b><br/>AUTOMATIC, AIR CONDITIONING, DUAL SLIDING DOORS, 6.5 TOUCH SCREEN, 40GB HARD DRIVE, REAR BACKUP CAMERA, REAR WIPER, 7 PASSENGER, PWR WINDOWS, \$28,256</p> <p><b>BIG SAVINGS! \$9,266</b> <b>SALE PRICE \$18,990</b> <b>ZERO DOWN! \$259 PER MONTH</b> <b>13 AT SIMILAR PRICING!</b></p>  |
| <p><b>NEW FIAT 500 X TREKKING</b><br/>#218455, 9 SPEED AUTOMATIC, ALLOYS, 7" DISPLAY, SIRIUS/XM, BACKUP CAMERA, REMOTE START, CRUISE, AIR CONDITIONING, \$25,341</p> <p><b>BIG SAVINGS! \$7,130</b> <b>SALE PRICE \$18,211</b> <b>ZERO DOWN! \$249 PER MONTH</b> <b>13 AT SIMILAR PRICING!</b></p>                     | <p><b>NEW 2018 FIAT SPIDER CLASSICA</b><br/>#218813, TURBO ENGINE, AIR CONDITIONING, KEYLESS ENTRY, CRUISE, POWER WINDOWS, FOLD DOWN CONVERTIBLE TOP, ANTI-LOCK BRAKES, \$26,901</p> <p><b>BIG SAVINGS! \$5,911</b> <b>SALE PRICE \$20,990</b> <b>ZERO DOWN! \$294 PER MONTH</b> <b>23 AT SIMILAR PRICING!</b></p>             | <p><b>NEW 2018 FIAT 500L</b><br/>#218555, AUTOMATIC, AIR CONDITIONING, TURBO-ULTI-AIR, 16" ALLOYS, UCONNECT, 7" DISPLAY, SIRIUS/XM, REAR BACKUP CAMERA, POWER WINDOWS, \$23,446</p> <p><b>BIG SAVINGS! \$7,075</b> <b>SALE PRICE \$16,371</b> <b>ZERO DOWN! \$229 PER MONTH</b> <b>11 AT SIMILAR PRICING!</b></p>                  | <p><b>NEW 2018 FIAT SPIDER LUSSO</b><br/>#218175, AUTOMATIC, FOLD DOWN TOP CONVERTIBLE, LEATHER SEATS, GPS NAVIGATION, SIRIUS/XM, 9 BOSE SPEAKERS, 17" ALLOYS, BACKUP CAMERA, \$31,816</p> <p><b>BIG SAVINGS! \$6,824</b> <b>SALE PRICE \$24,992</b> <b>ZERO DOWN! \$349 PER MONTH</b> <b>23 AT SIMILAR PRICING!</b></p>             |

Zero down, 84 months, with approved credit, plus tax & tag. 4.9% APR. All prices include rebates. Pictures for illustration, offer not in conjunction with any other offer. Expires 9/24/18

**THOMSON**

Over 38,000 Happy Customers since 1974

**Jeepcheap.com** **1-800-533-7243**

**SALES HOURS:**  
MON-FRI 8AM-8PM  
SAT: 8AM-6PM  
SATURDAY SERVICE HOURS: 8:00AM-3PM