

**DENTON COUNTY DEVELOPMENT DISTRICT 4  
DENTON COUNTY FRESH WATER SUPPLY DISTRICT 6  
DENTON COUNTY FRESH WATER SUPPLY DISTRICT 7  
“Lantana”**

**General Manager’s monthly report for May 2012**

- Upper Trinity Regional Water District points of interest: Upper Trinity won “Best Tasting Water in Texas” for the second time in the past 4 years. They also received the award in 2008. TCEQ conducted a preliminary hearing on April 18<sup>th</sup> regarding the issuance of the water rights permit for Lake Ralph Hall. The hearing was in Fannin County and comprised of finalizing the list of qualified opponents to the project and set a date in January for the hearing to proceed. The hearing will be conducted in Austin. Upper Trinity and UNT hosted a watershed protection symposium on May 10. Kevin Carlson, Lantana’s engineer and I presented some of the watershed protection strategies utilized within Lantana. Later that afternoon the group toured Lantana and visited the hike and bike trail within the Loving Branch corridor to see those strategies first hand. The Board approved a task order for a pipeline alignment study for a raw water pipeline from a future 200MG storage pond to the Harpool Water Treatment Plant. The Board also authorized staff to work with the Customer Advisory Council (CAC) to develop and implement rules regarding permanent twice a week watering restrictions. The goal is to develop and implement a plan and schedule that provides the maximum flexibility to each individual retail system. Demonstration of reasonable conservation efforts is a requirement of the TCEQ in order to obtain the permit to construct Lake Ralph Hall.
- Drought conditions- Area lake levels are in good shape as we approach peak usage months: Lake Lewisville- current elevation 521.67’, - 0.33’, Ray Roberts- current elevation 632.27’, - 0.23’, Lake Chapman (Cooper Lake) - current elevation 438.86’, - 1.14’, Lake Lavon- current elevation 492.09’, + 0.09’. Elevations given are for the conservation pool elevation not the flood pool elevation. Flood pool elevations are 6-12’ above the conservation pools.
- Argyle Fire District points of interest: Final plans for Station 511 which will be located at the corner of Gibbons Rd. and FM 407 have been completed. Bids will be opened on May 17th. Construction should commence in June. The Open House is scheduled for July 15<sup>th</sup>, 2013. During the month of March the Fire District received 18 calls for service within Lantana which accounted for 16% of the total call volume for the month.
- SCS has completed the road repairs in various locations throughout Lantana.

- JRJ is making good progress on the construction of Bellaire Addition Phase B. Clearing and rough grading have been completed. Wet utilities (water, wastewater and storm sewer lines) have been completed. Franchised utility (electric, gas and communications) crossings have been installed. Subgrade stabilization and paving operations have been completed except for the entrance off of Lantana Trail, which has been delayed due to the required lowering of some franchised utility lines within the ROW of Lantana Trail. Construction of retaining walls is in progress. Subdivision completion is currently scheduled for the later part of June.
- LH Lacy Construction is making good progress on the construction of Carlisle Addition Phase 3. This is the final phase of Carlisle Addition and will include a secondary ingress/egress point at FM 407. The intersection will align with McMakin Rd in Bartonville. Clearing, grubbing and rough grading is nearing completion. Wet utilities (water, wastewater and storm drain lines) are currently being installed. The subdivision is currently scheduled for completion in September.
- Bids were opened on May 10<sup>th</sup> for the modifications to FM 407 to facilitate the new entrance to Carlisle Addition Phase 3. The work includes a deceleration lane, a left turn lane and restriping of the existing intersection.
- Lane Construction is making good progress on the reconstruction of Copper Canyon Road. The road is currently closed to all traffic from FM 407 to Winding Creek in the Canyon Oaks Addition. The project has been split into three phases starting at the south end and moving north. The first phase should be completed in approximately 30 days. The entire project is anticipated to be completed in 15 months. During construction of phases 2 and 3 traffic will be limited to northbound only.
- Lane Construction is also making good progress on the reconstruction of FM 407 from Chin Chapel to FM 1830. They are currently grading both sides of the road adjacent to the Bartonville Town Center and installing the storm drain lines in the vicinity. The entire project is anticipated to be completed in approximately 22 months.
- The contract for the water district to participate in Co Serv's demand curtailment program has been executed. The program will commence in June of each year and run through September. We will utilize our backup generator to reduce power consumption at the pump station during peak loads on the power grid. The estimated annual savings is \$4,000.00.
- We now have 379 customers signed up for ACH, automatic payments for utility billing. To sign up visit the Districts' website at [Lantanatx.org](http://Lantanatx.org), click on Utility Bill Payment, and follow the prompts to enter your bank account information. We also have 456 residents utilizing our electronic utility billing option.
- Standard Pacific has submitted plans for their model home and three additional homes in Laviana Addition.

- We have issued 1908 building permits in District 6 and 698 building permits in District 7 for single-family residences through the month of April.
- We currently have two building permit applications awaiting review in District 6 and seven building permit applications awaiting review in District 7.
- We now have 1892 occupied homes in District 6 and 626 occupied homes in District 7 as of April 30<sup>th</sup>. This is an increase of 9 new families for the month of April.
- District 6 activity: 1907 homes have received Foundation Inspections. 1903 homes have received Framing Inspections. 1898 Homes have been completed and received Final Inspections.
- District 7 activity: 693 homes have received Foundation Inspections. 680 homes have received Framing Inspections. 646 homes have been completed and received Final Inspections.
- During the month of April, 2 residential building permits were issued in District 6 and 11 were issued in District 7. 4 foundation inspections were approved in District 6 and 14 were approved in District 7. 3 framing inspections were approved in District 6 and 4 were approved in District 7. 1 final inspection was approved in District 6 and 7 were approved in District 7.
- District 6 Permit related revenue for the month of April was \$22,661.00.
- District 7 Permit related revenue for the month of April was \$81,568.84.
- Water accountability for the month of April was at 92%. 38,290,000 gallons was pumped into the distribution system and 35,323,700 gallons was accounted for in billings and other uses. Upper Trinity did not read our meter until May 1<sup>st</sup>, but we read our meters on April 29<sup>th</sup>. Backing the additional two days of consumption off the totals brings our accountability up to 99% for the month. 38,290,000 purchased gallons equates to a load factor of 43% of our subscribed capacity.