Scope:  
Place fiber cable and associated terminals for Project LightGig Fiber to the Prem (FTTP) service for LSA 2165PA in the GRDLALNM wire center to serve existing Copper DA 2165 currently served by xbox at S 2624 NORTH RD.

F2 Job: A02R6E9; CFAS: 1684929  
  
Permits required: Gardendale City.  
  
SWPPP review will not be required on this project  
  
What:  
PFP being placed on Authorization# A02R6E8 PFP address here.   
  
Where possible, all proposed fiber cable should be preterminated and FNAP type ordered from Corning.  
  
Advance count PON2165PA from 1 to 288.  
  
Place approximately 13664 feet of FIBER cable.  
  
Place the following terminals (item of plant records):

- EVOLV4/10OTIP = 41

- EVOLV8/10OTIP = 11

- EVOLV12/10OTIP = 2

Place the following support structures (item of plant records):

-HANDHOLE10X15= 4

Update DA Boundary with new PSA Boundary.  
  
NOTE: Deviations and/or proposed changes by the designer will require project approver’s concurrence. Requests to the approver and proposed changes should be noted in the Status/Remarks section of PMTool.   
  
Where:  
Place fiber cable and associated terminals for Project LightGig Fiber to the Prem (FTTP) service for LSA 2165PA in the GRDLALNM wire center to serve existing Copper DA 2165 served by xbox at 2624 NORTH RD.

The work will occur near the intersection of NORTH RD & SCENIC DR.  
Why:  
DA 2165 been identified and approved for Project LightGig to place a PFP and overlay with fiber distribution cable.  
  
Why This Way:  
This project is designed per applicable CLR guidelines. Per the SE Cost Reduction Jump Start team, OCALC requirement is waived for overlashing on these jobs when OSP Engineering Standards of ATT-002-201-711 (Pole Line) and ATT-002-600-372 (Pole Lines) are utilized.

Design includes a deviation of CLR 17.19.7.4 to cross property lines with service innerduct for cost-effectiveness on drawing(s):

Why Now:

This DA has been identified by the District SPOC to be included in the LightGig initiative and build plan with an early design requested by the District.

The scheduled service date for this PSA is 2165PA.