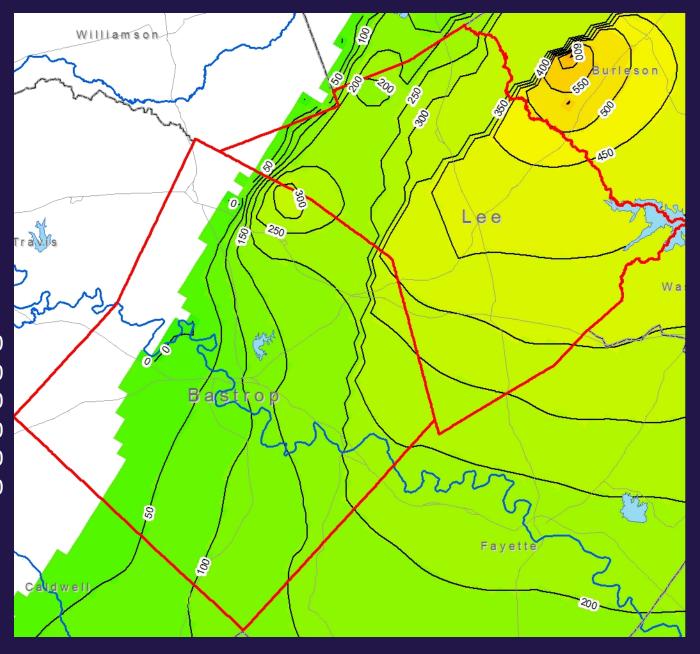
GMA 12 Final Simulation

LPGCD Pumpage = 29,556 ac-ft/year in 2010 32,731 ac-ft/year in 2020 31,362 ac-ft/year in 2030 34,916 ac-ft/year in 2040 36,544 ac-ft/year in 2050 37,249 ac-ft/year in 2060

Total drawdown (feet)

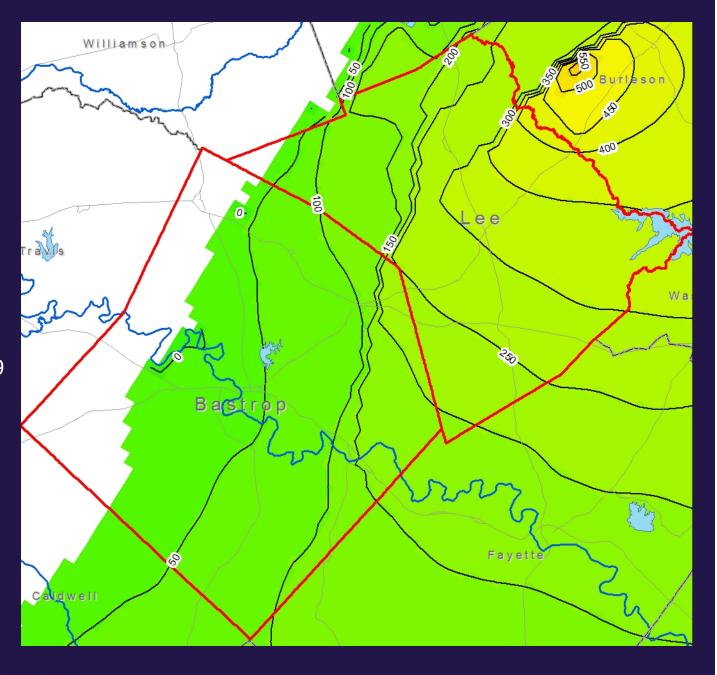




No Additional Pumpage Simulation

LPGCD Pumpage = 1999 GAM Pumpage (11,542 ac-ft/year) for entire predictive simulation

Total drawdown (feet)





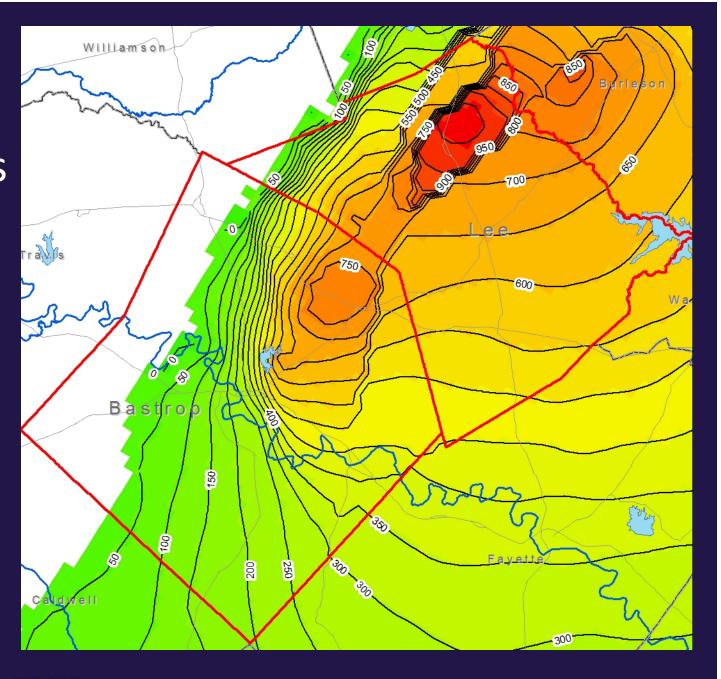
IMPACTS WITH ALL PROJECTS INCLUDED



All Permit Applications 100% Approved

LPGCD Pumpage = 124,226 ac-ft/year

Total drawdown (feet)

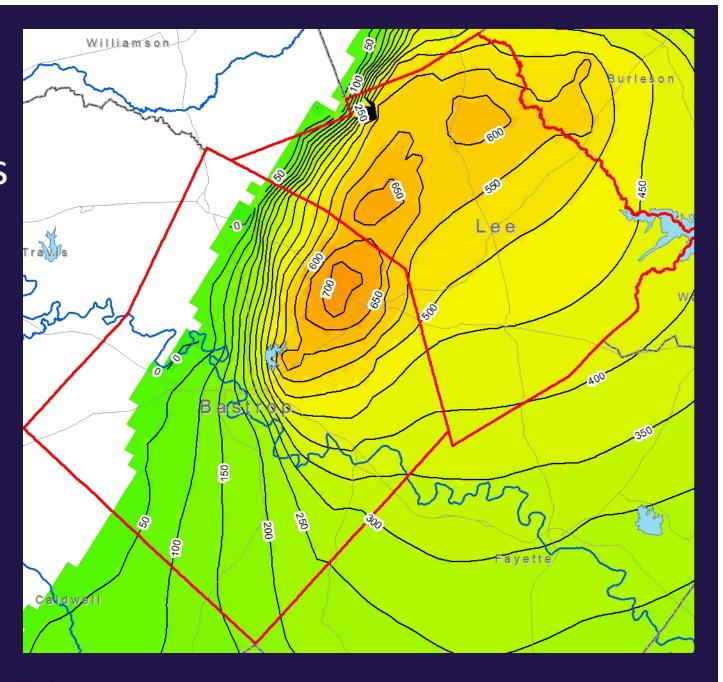




All Permit
Applications
100%
Approved

Faults Removed

Total drawdown (feet)

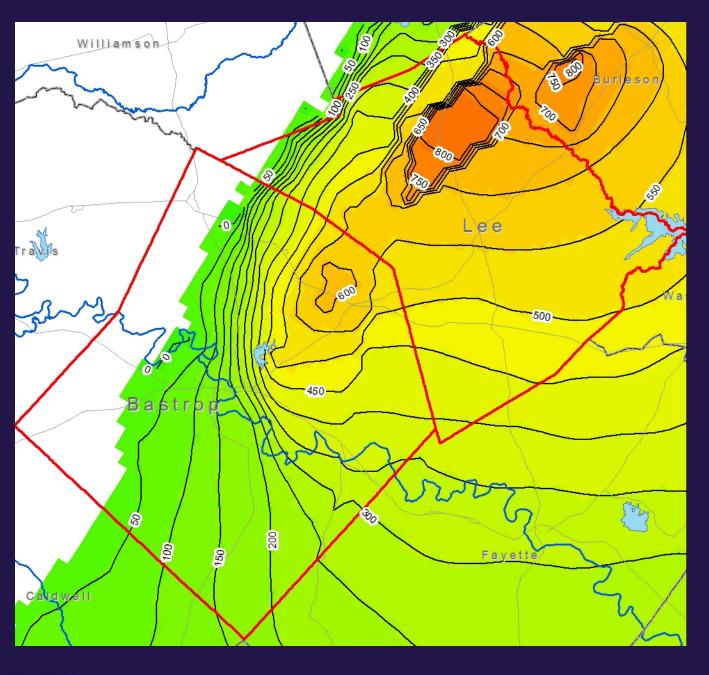




All Permit Applications 75% Approved

LPGCD Pumpage = 93,170 ac-ft/year

Total drawdown (feet)

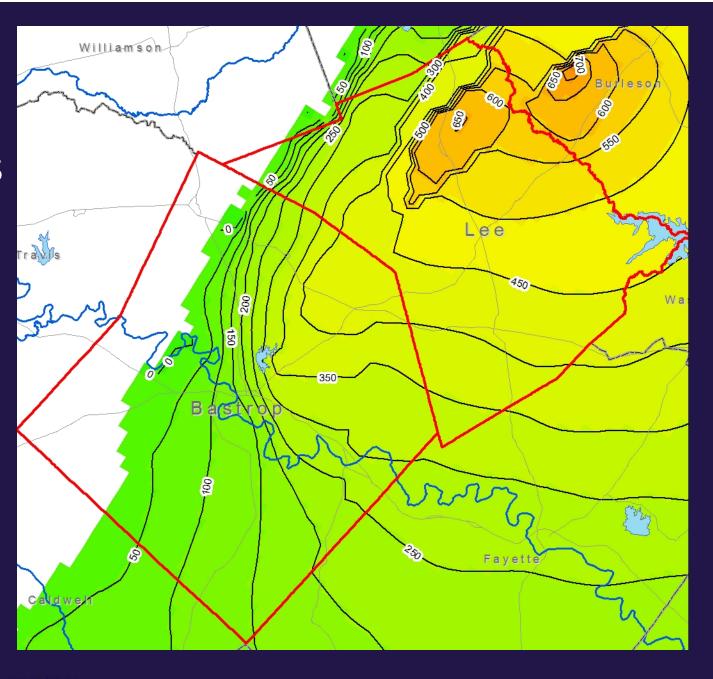




All Permit Applications 50% Approved

LPGCD Pumpage = 62,113 ac-ft/year

Total drawdown (feet)

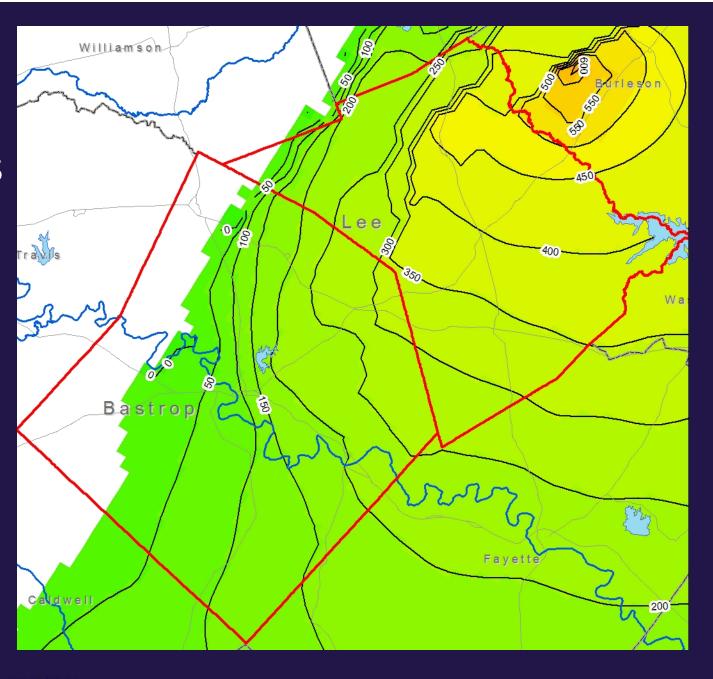




All Permit Applications 25% Approved

LPGCD Pumpage = 31,057 ac-ft/year

Total drawdown (feet)



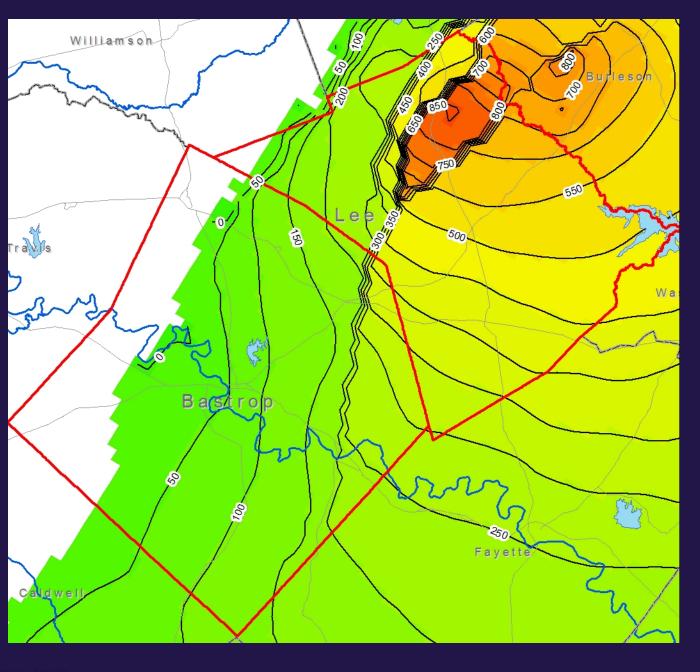


PROJECT-SPECIFIC IMPACTS



Forestar
Pumpage
100%
Produced

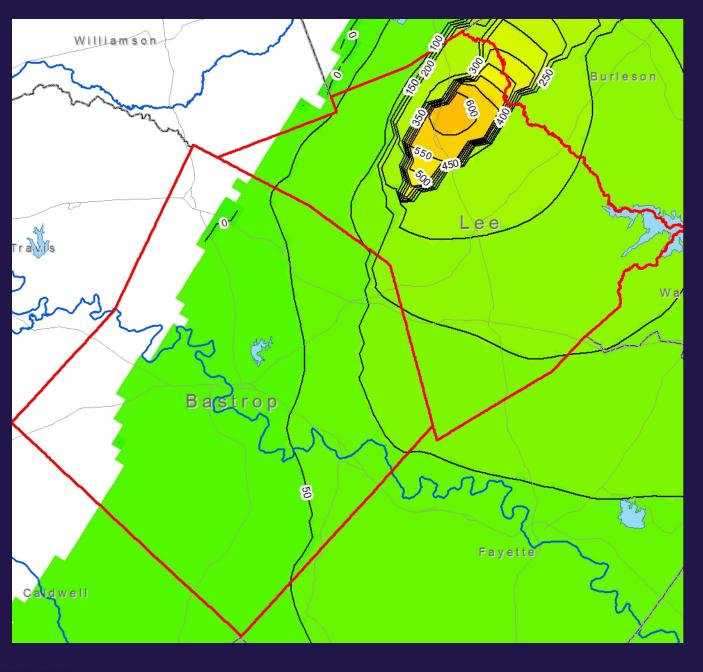
Total drawdown (feet)





Forestar Pumpage 100% Produced

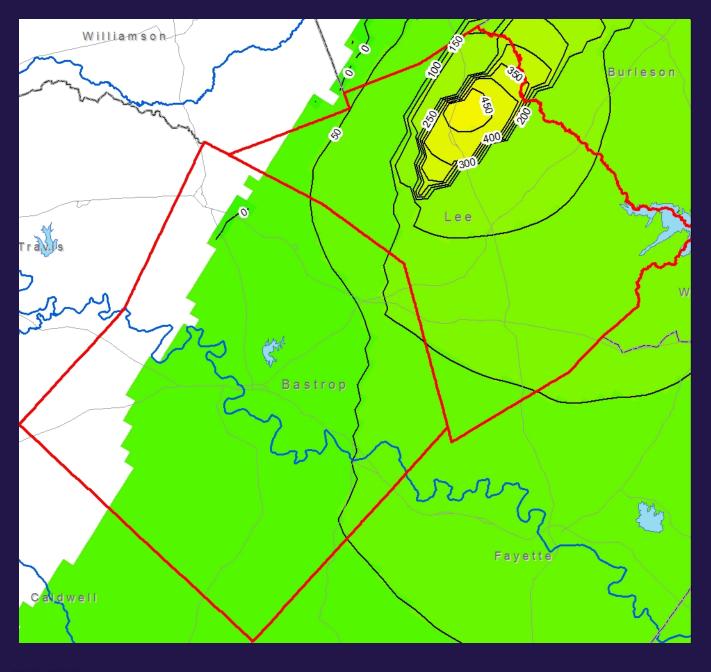
Drawdown (feet) due to Forestar pumpage only





Forestar Pumpage 75% Produced

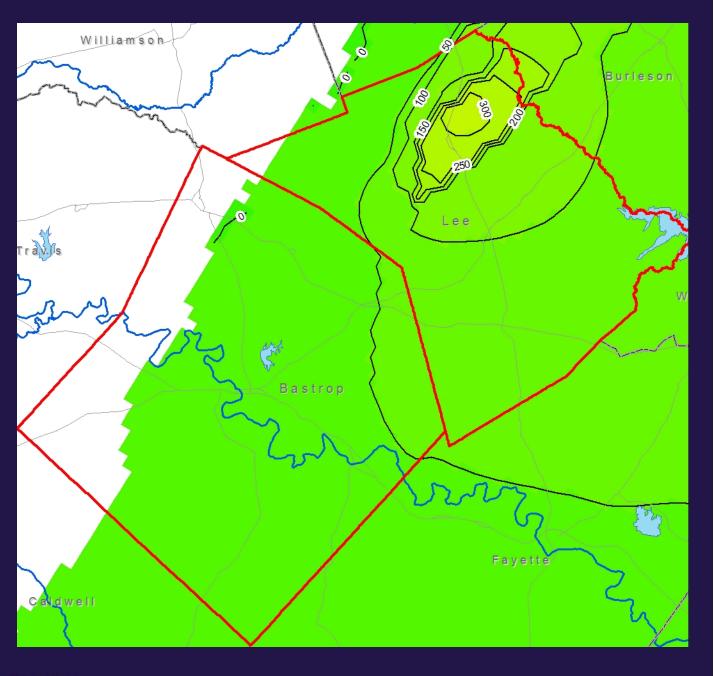
Drawdown (feet) due to Forestar pumpage only





Forestar Pumpage 50% Produced

Drawdown (feet) due to Forestar pumpage only





Forestar Pumpage 25% Produced

Drawdown (feet) due to Forestar pumpage only

