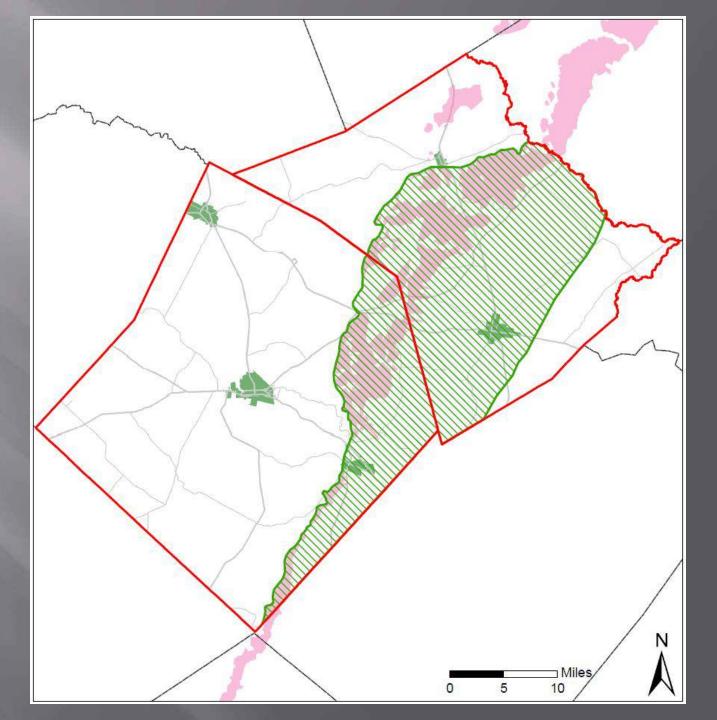
# Potential DFC Monitoring Zones

presented to the LPGCD Board on September 19, 2018

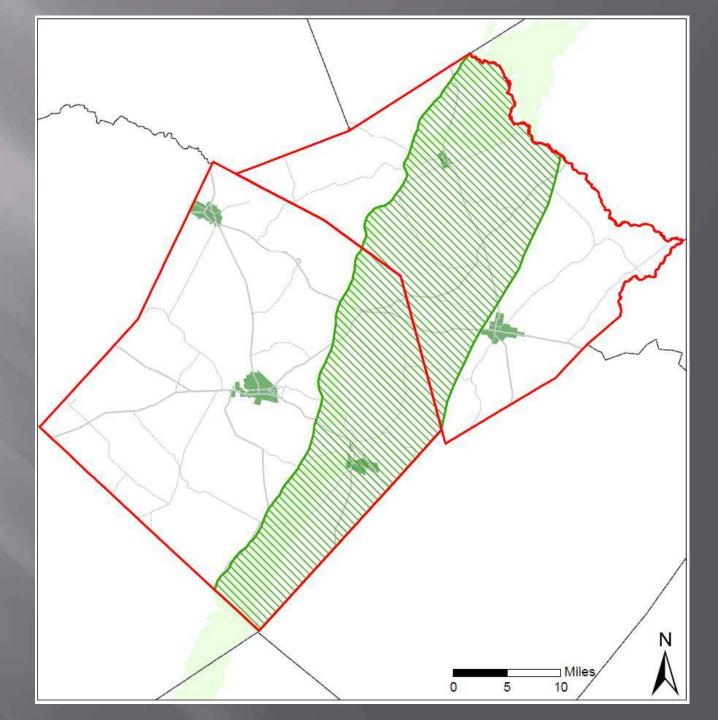
#### **DFCs**

- Currently stated as average drawdowns across the entire district
- Monitoring drawdowns across the entire district is difficult due to the availability of wells
- Revised approach would shrink the DFC monitoring zones to the aquifer outcrop and shallow downdip, where most of the wells are present

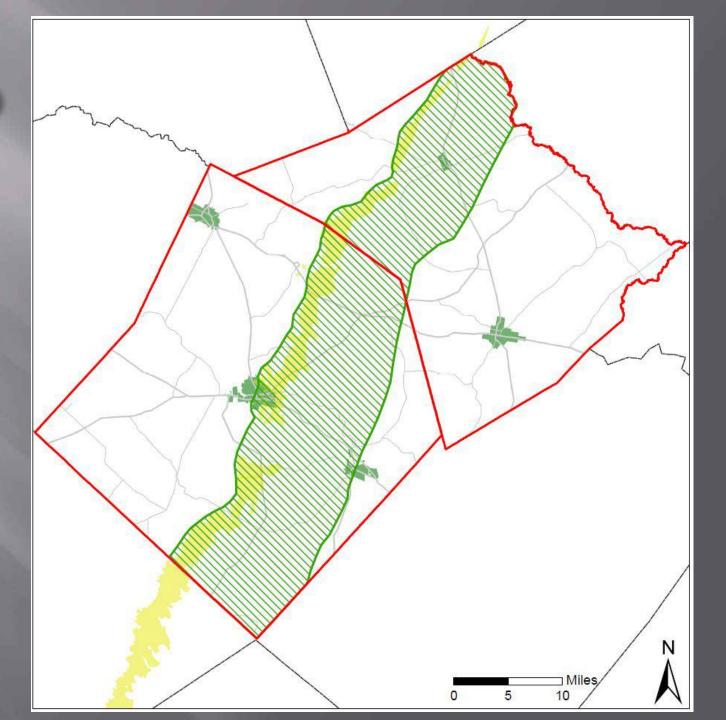
#### Sparta



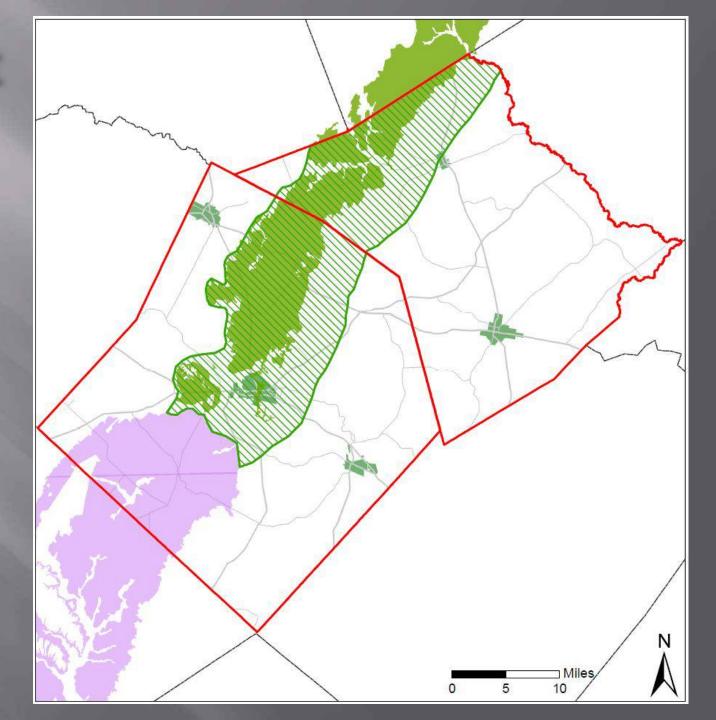
## Queen



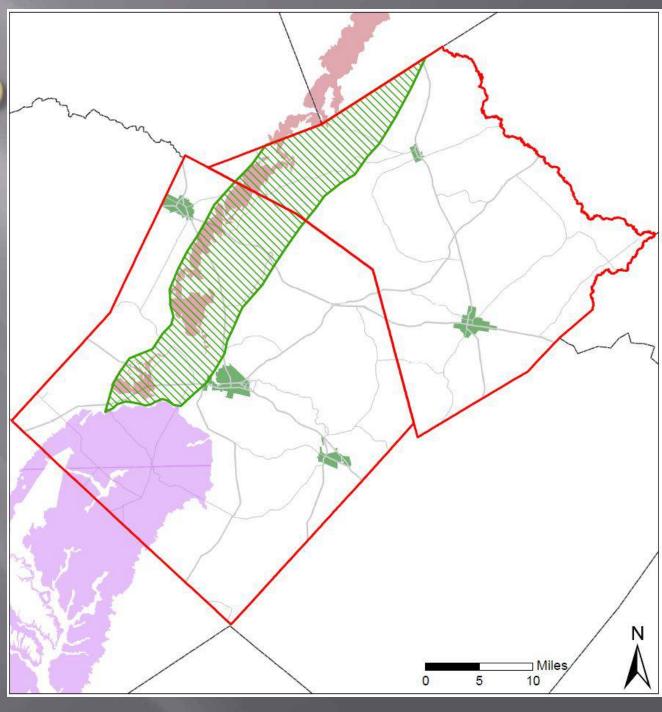
#### Carrizo



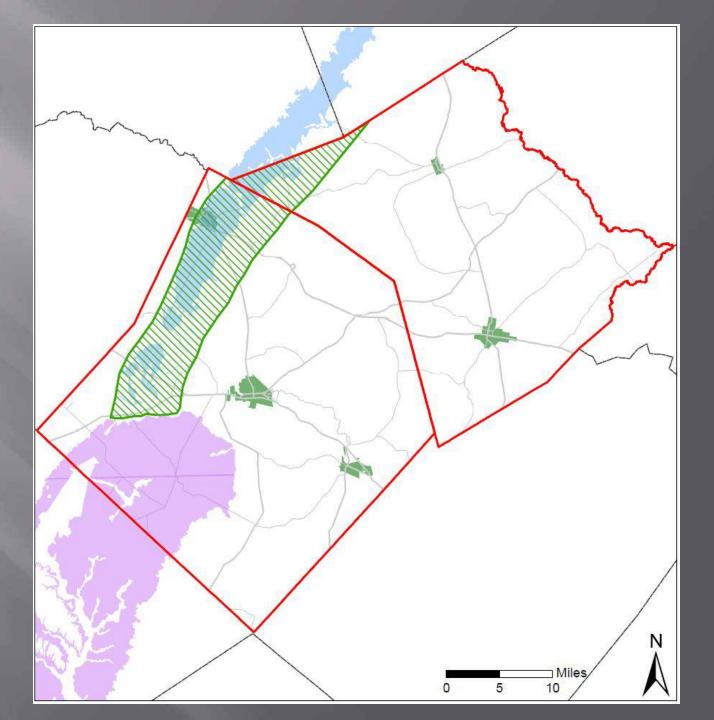
### Calvert Bluff



#### Simsboro



### Hooper



#### Change in Drawdowns

| Aquifer       | Approved DFC (feet) | Drawdown in Proposed DFC Zone (feet) |
|---------------|---------------------|--------------------------------------|
| Sparta        | 5                   | 1.4                                  |
| Queen City    | 15                  | 11                                   |
| Carrizo       | 62                  | 58                                   |
| Calvert Bluff | 100                 | 49                                   |
| Simsboro      | 240                 | 125                                  |
| Hooper        | 165                 | 55                                   |