

## 11/11/09 Public Hearing Record - Documentation and Resources to address 36.108 D for GMA-1 Joint Planning.

36.108 D Requirements	District Resources
(1) aquifer uses or conditions within the management area, including conditions that differ substantially from one geographic area to another;	p.3-5 Surface Usage; p.9-12 GAM; p.23(1); p.25-27; p.33 (Resolution); p.43 wells; p.46-48 demand; p.51 irrigation; p.63 area 1 usage; p.66 area 2 usage; p.69 different usage; p.72 storage; p.73-76 different usages; p.77-78 demand usage; p.80-82 demand vs. MAG; p.87 Hemphill usage; p.88 80% in Hemphill; p.89 current Hemphill; p.92 Hemphill historic; 98-100 Drew Miller
(2) the water supply needs and water management strategies included in the state water plan;	p.33 (Resolution/Plan); p.47 supply/demand; p.66 state plan reference; p.68 alignment; p.73 plan alignment; p.77 demand; p.78 projected demand; p.83 area 1 challenges; p.84 challenges; p.93 Hemphill proj. usage; p.102 Guthrie explanation; p.108 plan as base
(3) hydrological conditions, including for each aquifer in the management area the total estimated recoverable storage as provided by the executive administrator, and the average annual recharge, inflows, and discharge;	p.9-12 GAM; p.12 aquifer movement; p.13 sat. thickness; p.41-43 Ogallala condition; p.44-45 storage; p.62 condition area 1; p.70 model information; p.79 MAG considerations by area; p.80 demand vs. MAG; p.90-91 Hemphill water levels; p.109 MAG in Hemphill
(4) other environmental impacts, including impacts on spring flow and other interactions between groundwater and surface water;	p.24 (5); p.43 transmissibility; p.69 water alt by DFC; p.87 Hemphill spring flow; p.89 habitat; p.94 discharge; p.102 Guthrie explanation; p.110 stream flow; p.113-114 stream flow
(5) the impact on subsidence;	
(6) socioeconomic impacts reasonably expected to occur;	p.5 basic; p.18 HP 50/50; p.24 (4); p.65 economy area 1; p.110 property values
(7) the impact on the interests and rights in private property, including ownership and the rights of management area landowners and their lessees and assigns in groundwater as recognized under Section 36.002;	p.3-5 Surface Usage; p.7-8 DFC history; p.24(7); p.26; p.52 stakeholder desire; p.64 stakeholders; p.72 public input; p.88 local impact; p.98-100 Drew Miller; p.102 Guthrie; p.103-104 stakeholders; p.110 improving property values
(8) the feasibility of achieving the desired future condition; and	p.13-15 meeting 50/50; p.49-50 meeting; p.51 formation; p.66 area 2 availability; p.68 feasibility; p.71 general; p.93-94 Hemphill feasibility; p.109 management; p.113 Brady OK with 80%; p.114 feasible
(9) any other information relevant to the specific desired future conditions.	p.3 joint planning evidence; p.65-66 other DFC options; p.84 what DFC is not; p.108 joint planning

**Staff Resources:** This is the District's primary team that will be putting information

**Consulting Resources:** This is the District's anticipated consulting resource we plan to use.