

GMA12 Action Item List - 9/20/24				
Action Item	STATUS	OWNER	DUE DATE	NEXT STEPS
Production reports	Each GCD was to provide their production reports. For which years? 7/31/2024 - LPGCD will provide their summary.		? CLOSED	Have all GMs provided this information?
Update GMA12 comments form	7/31/2024 - Dr. Justin Thompson, Bureau of Economic Geology noted that on POSGCD's GMA12 website, a form soliciting comments shows that comments were due in 2022. There could be confusion there.	G Westbrook	New/ CLOSED ?	
Shapefile	7/31/2024 - Dr Young was tasked to create the shape file and should be shortly made available. 10/26/2023 - GMA12 mtg minutes: Mr Day motion for the hydrologists to provide a S19 shapefile for the public on the website. Unanimously approved. First suggested by A. Weir and recommended by Dr Young.	POSGCD	? CLOSED	Dr Young and A Weir discussed the requirements for the shape file. Has/Can this file been posted on website?
Feedback requested	7/31/2024 - Dr. Steve Young, Intera, stated that there was a suggestion made in October to evaluate the drawdown at existing wells, which POSGCD has been doing for the past six years but has never received any comments on. He would like to receive comments on that idea.		New	Public comments? Comments from the hydrologists?
track production outside of the GMA12	7/31/2024 - All districts should investigate and account for large production just outside the GMA12 boundaries and areas without any GCD. Incorporate these productions into the updated pumping file.	All Districts	New	LPGCD - GBRA Caldwell Co.; POSGCD - Hutto Hooper aquifer Williamson Co; David Bailey - Bistone. Should create a list.
Joint funding of Socioeconomic model?	7/31/2024 - LPGCD is proposing a joint GMA12 funding of a socioeconomic model proposal by LRE Water. Can prior work be reused? BV and POS both currently have existing methods, based upon their well mitigation programs/expenses, to evaluate socio-economic factors.	LPGCD	New	LRE to rework the proposal. Can prior work be reused? Joint funding? Pursue a State or Federal Grant?
LPGCD asked Dr Hutchison to develop a program to remove GAM variances	7/31/2024 - Not everyone has this program. Need review and feedback from other the consultants. Some question for the need. 8/24/23 - LPGCD asked Dr Hutchison to develop a program to interpret data from GAM runs associated with the development of DFCs to remove variances. This can be used by TWDB, the GMA12 and the public. This has been completed. Does everyone have this program?	J Totten	OPEN	Mr. Totten to distribute program and solicit feedback. LPGCD funded this effort a few months ago.

Convert current expression of DFC	<p>7/31/2024 - LPGCD is evaluating alternate DFC methods which should be available in September. Dr. Hutchison is converting existing LPGCD 2070 DFCs to a “remaining artesian head” which should be ready in September, 2024. The DFCs are a board policy decision and might be best expressed as a “% of remaining artesian head in the year 2070”. 8/24/2023 - Lots of discussion about a parallel DFC process in August and October, 2023 GMA12 meetings. Mr. Totten stated that “remaining artesian head” is just another way to express the DFC drawdown values and are interchangeable. Mr Beach stated in August 2023 that it would be quick to determine remaining artesian head based upon S19 - as a comparison. Dr Hutchison stated in June, 2023 that it took GMA14 less than a year to convert methods with only a single hydrologist. BVGCD GMA12 update: “hydrologists were instructed to convert the current expression of DFC on individual district to a GMA-wide expression on artesian head remaining.” Several different past runs exist that could be converted.</p>	LPGCD	Sept	LPGCD is evaluating alternate DFC methods. LPGCD recently completed a 3D model of the District. The LPGCD has funded LRE Water to report on the current “available remaining drawdown” for the entire District which should be available in September, 2024. This task has been completed for Northern Lee County.
perform prelim evaluations with existing DFCs	<p>7/31/2024 - BVGCD will present items 11b, 11e and 11f at the next GMA 12 meeting in September. LPGCD will present items 11c and 11d at a future meeting - Socio-economic and property rights. Solicited Public comments on prelim DFCs and the explanatory report. 10/26/23 - GMA12 unanimously voted to start the new 5 yr cycle with the existing 2021 DFCs. The vote was to “perform preliminary evaluations on the currently adopted DFCs using the 9 factors.”</p>	BVGCD, LPGCD	September	AGS will prepare the evaluation of b, e and f. The current explanatory report already evaluated the 9 factors against the existing DFCs.

Sharing of costs	<p>POSGCD, at their recent August 2024 board meeting, stated they did not want to pursue % based upon budget. In contrast the BVGCD, at their recent August 8th board meeting, decided to use % of budget. In common, it appears that both BV and POS would agree to fund 33% among the “big 3” each. 7/31/2024 - LPGCD suggests shared expenses be equal among the 5 GCDs since each GCD has an equal vote at the Dias. METGCD proposed shared expenses based upon a % of budget. 5/23/2024 - Share expenses based upon a %? 6/29/2023 - GMA12 minutes: Mr Westbrook agreed to acquire agreements from other GMAs and distribute to the members for discussion at the next meeting. BVGCD GMA12 DFC planning update June 29th 2023, Oct 26th 2023, April 2024: “Members also discussed the need to develop an interlocal agreement”. 11/18/2022 - is when this issue was first opened. A proposal has been made to change the existing round robin process for the 4th cycle. The past 3 cycles a round robin process had been used where one district’s hyrdologist was the main editor of the TWDB DFC explanatory report. The BVGCD led cycle 1; POSGCD cycle 2; and LPGCD cycle 3. GMA12 is currently in its 4th cycle.</p>	GMA12	OPEN	<p>BV proposed AGS for the lead editor for the explanatory report this cycle. BV will obtain a cost estimate for this cycle from AGS. The agreement for this process needs to be documented in an ILA and approved by all Boards. Need a proposal and agreement on the % of shared expenses allocated to each GCD.</p>
BVGCD requested to update the S19 pumping file	<p>Which GCDs foresee the need to increase the DFCs? Where do all 5 GCDs currently stand? 8/8/2024 - BVGCD board decided to propose to the GMA12 an updated pumping file (S-19G3+UG50k) and an increase to their 2070 Simsboro DFC from 262’ to 341’ - assuming no curtailments. 7/31/2024 - LPGCD will evaluate their S19 file after the LRE Water studies are completed in September. LPGCD: pumping files and the GAM should be used to evaluate the DFCs, not to create the DFCs. “POSGCD believes the methodology which should be followed to adopt DFCs should be independent of permitted amounts”. POSGCD plans to review the S19 file after the prelim DFCs have been evaluated. Pumping files have not historically taken into account future permits thru 2070. 6/11/2024 - POSGCD board meeting minutes: “previously, the Board did not desire to see any changes made to the current DFCs during this round of GMA 12 joint planning”. 5/23/2024 - BVGCD is updating the S19 pumping file with their new permits and will share that data for a more realistic view. Mr. Day requested the other GCDs also update the S19 pumping files.</p>	All Districts		<p>BVGCD is proposing the GAM output of their S-19G3+UG50k) run as their proposed DFC. The new BV S-19G3+UG50k model run assumes no curtailment, no new permits from 2025 thru 2070 and excludes ~142K AF of “known” permits, compared to the BV-Run2.</p>

GMA12 schedule?	<p>7/31/2024 - Mr Totten will update the schedule. Bookend pumping files are not required.</p> <p>9/30/2022 - J Totten proposed 3 options for a GMA12 schedule. Option B was approved by all GMA12 members. Bookend pumping files were proposed to be developed by December 2022. Option B has 9 factor discussions to begin 2/2025 - thru 12/2025. 5/6/2022 - J Totten asked to provide options to the GMA12</p>	J Totten	Sept	Where are we in the schedule? a vote has already been taken to use the existing DFCs as preliminary and the 9 factors evaluations have begun. If the “preliminary” DFCs plan to be changed, then two rounds of public comments and 9 factor evaluations will be required.

Closed Action Items

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Use grants to fund GMA science studies	8/24/23 - Mr Totten looked, but did not find any grants to apply for at this time. Conservation Program funded federally? 6/29/2023 - discussion on the GMA12 applying for grants to cover GAM runs and hydrological studies for this planning cycle.		CLOSED	If anyone hears of any grants, please let the other GMA12 members know. LPGCD was granted a BoR applied science grant this spring of 2024 to help improve the district's GAM locally. POSGCD was awarded a similar grant in 2023.
Consultants to discuss alternate DFC methods. (Dr. Hutchison's presentation).	8/24/2023 - Mr Beach reported back to the GMA12. 7/7/2023 - the hydrologists met and discussed alternate methods used in other GMAs. 6/29/2023 - Dr. Hutchison gave a presentation to the GMA12 on alternate DFC methods. GMA12 minutes: "asking the consultants to have a discussion and report back individually to the Districts". BVGCD GMA12 minutes (both Aug and June 2023): 1) discuss methods to express the DFC 2) discuss estimated budget needed for 4th planning round 3) discuss recommendations, for presentation for August (later changed to October 26).		CLOSED	
Financial expenses for last cycle	7/31/2024 - The LPGCD expenses are somewhere between \$160,000 and \$220,000 this past 3rd cycle. 5/23/2024 - FCGCD reports \$59,000 expense last 3rd cycle. BVGCD reports between \$160,000 and \$200,000 expenses. POSGCD reports \$280,000 expense. 10/26/2023 - GMA12 meeting minutes - Item 14. GMs were asked by Mr. Westbrook to "perform an evaluation to get a total dollar amount from the previous round of joint planning and an average for each year, along with a brief list of activities involved in expenses."		CLOSED	For this past cycle, over \$700,000 was spent in total.
Hydrologist estimated budget for 4th planning round	7/31/2024 - No longer needed since the decision to use the existing DFCs as "preliminary" DFCs. 6/29/2023 and 8/24/2023 BVGCD GMA12 mtg minutes: request from all the Hydrologists Time/cost estimate for 4th round of planning.		CLOSED	Not needed from every hydrologist - only from AGS.

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Joint Mitigation Panel/ Program	<p>1/2024 - BVGCD board decided to not vote on this matter. 10/25/2023 - LPGCD board voted to continue joint mitigation discussions. 10/11/2023 - BVGCD, POSGCD and LPGCD Officers met to discuss a joint mitigation program. It was agreed to bring this matter to each district board.</p> <p>8/24/2023 - <i>BVGCD GMA12 DFC update</i> - “GMs were asked to query their boards concerning appointing two board members to serve on a panel to discuss how regional mitigation of operability of wells might work”</p>		CLOSED	
Rules and Management Plan summary	<p>7/31/2024 - LPGCD will provide their summary. 5/23/2024 - GMs were to provide a rules and management plan summary for their District. Three of the GMs have provided this information in writing and are on the GMA12 website for download.</p>		CLOSED	All GCDs have provide their Rules and Management Plan summary and they are on the GMA12 web page.