

GMA12 Action Item List - 7/31/24

Action Item	STATUS	OWNER	DUE DATE	NEXT STEPS
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.
LPGCD asked Dr Hutchison to develop a program to remove variances	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	CLOSED ?	Does everyone have this program? Waiting on feedback from other the consultants. Should it be uploaded to a website for the public? LPGCD funded this effort a few months ago.
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.

Sharing of costs	Doesn't the cost sharing issue need to be addressed first? 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 hydrologist 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.		July, 31 GMA12 meeting	Should the process be changed and why now? Who is asking for this change? Who is the lead editor for the explanatory report this cycle? The agreement for this process needs to be documented in an ILA.
Hydrologist estimated budget for 4th planning round	6/29/2023 and 8/24/2023 BVGCD GMA12 mtg minutes: request from all the Hydrologists Time/cost estimate for 4th round of planning.		?	Is the estimated budget needed for 4th round?
Production reports	Each GCD was to provide their production reports. For which years? 7/31/2024 - LPGCD provided their summary.		July 31 GMA12 meeting	Have all GMs provided this information? This data is needed to update the explanatory report?
Rules and Management Plan summary	7/31/2024 - LPGCD provided 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.	J Totten and FCGCD	July 31 GMA12 meeting	Lost Pines and FCGCD had not yet provided this information in writing.
Shapefile	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.			Who's doing this? When available, this file should be made public. Shared GMA12 expense?
Convert current expression of DFC	7/31/2024 - LPGCD is evaluating alternate DFC methods. 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.		LPGCD:Sept;	Who is doing this? Each individual district hydrologist? 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.

BVGCD requested to update the S19 pumping file	7/31/2024 - LPGCD will evaluate the S19 file after the LRE Water studies are completed in September. LPGCD: pumping files should be used to evaluate the DFCs, not create the DFCs. 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.	All Districts	?	Each individual district hydrologist? Each district pays for their own updates? If the S19 pumping file is going to be changing, then why start “preliminary evaluations” using the output of S19 file? Pumping files do not take into account future permits thru 2070. The S19 pumping file basically assumes no new permits thru 2070. Shouldn’t some assumption of future permits be added to make the pumping file “realistic”? Pumping files already are filled with many assumptions -
Vote to perform prelim evaluations with existing DFCs	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.”	?	?	What is the next step? The current explanatory report already evaluated the 9 factors against the existing DFCs. Begin Public comments? Are the “preliminary” DFCs planned to be changed? Does this mean the S19 run may be used for this 4th planning cycle?
GMA12 schedule?	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			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. Are bookend pumping files are needed? If the “preliminary” DFCs plan to be changed, then two rounds of public comments and 9 factor evaluations will be required.
Joint Mitigation Panel/Program	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. 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”			Ongoing. CLOSED?
Joint funding of Socioeconomic model?	7/31/2024 - LPGCD is proposing a joint GMA12 (or subset of GCDs) funding of a socioeconomic model proposal by LRE Water.			Shared expense?
