RESPONSE TO TWDB COMMENTS

LEVEL 1:

1a. The following ten strategies listed in the IPP have been changed to a starting decade of 2030 (See response 1b below).

- City of Bandera – Reuse treated wastewater effluent for irrigation
- City of Bandera – Promote, design and install rainwater harvesting systems
- City of Bandera – Additional Lower Trinity well
- City of Bandera – Surface water acquisition, treatment and ASR
- City of Kerrville – Increase water treatment and ASR capacity
- EKCRWSP Project 1 – Construction of an Ellenburger Aquifer water supply well
- EKCRWSP Project 2 – Construction of off-channel surface water storage
- EKCRWSP Project 3 – Construction of an ASR facility
- EKCRWSP Project 4 – Construction of a wellfield and desalination plant
- City of Brackettville – Increased supply to Spofford with new water line and increased storage facility
- Fort Clark Springs MUD – Increased storage facility
- City of Leakey – Develop interconnection between city wells
- City of Del Rio – Water treatment plant expansion
- City of Del Rio – Develop a wastewater reuse program

1b. The remaining strategies listed as starting in the 2020 decade could feasibly be implemented by January 5, 2023.

- All conservation strategies can be implemented immediately at the discretion and need of the WUG.
- All water loss audit and main-line repairs can be implemented in a very short time at the discretion of the WUG.
- Groundwater well projects can feasibly be implemented within approximately one year at the discretion of the WUG.

1c. There are no increases in unmet needs resulting from changing the starting decade of implementation of the above strategies to 2030.

1d. The Plateau Region Water Planning Group acknowledges that they will be expected to rely on its next planning cycle budget for any required Plan amendments.

2. DB22 report appendix page now contains listing of TWDB provided tables and notations on tables with no relevant data.

3. Current preparation for drought in the region is discussed in Chapter 1, Section 1.2.5, final paragraph.

4. Tables 3-1, 3-2 and 3-3 in the Plan now match Ex Sum TWDB tables.

5. Table 3.2 headers are corrected to show “Major Water Provider”.

6. Guadalupe Basin is added in Table 3-4.
7. Reuse source supply methodology is provided in Chapter 3 Section 3.4.

8. River Basin WAM summary information is provided in Chapter 3 Section 3.2.

9. Table 4.2 headers are corrected to show “Major Water Provider”.

10. Tables 4-3 and 4-4 are eliminated and reference is made to the appropriate tables in the Executive Summary Database-22 Appendix.

11. Reference is made to the appropriate table in the Executive Summary Database-22 Appendix.

12. An ASR discussion is added to Chapter 5 Section 5.2.5.

13. Vegetative Management strategies have been eliminated from Chapter 5 Tables 5-2, 5-3, 5-4 and Appendix 5A; and is discussed as a recommended conservation practice in Chapter 5 Section 5-2-8.

14. Discussion pertaining to Flying L Resort is eliminated from Strategy J-1.

15. PWPG considers strategies J-2, J-28 and J-75 capable of producing firm yields during drought conditions and desires to retain all three strategies. Strategy discussions are altered to eliminate confusion and the “Reliability” factor index definition at the end of Table 5-2 is changed to read “2 = Provides firm supply, but may be partially impacted during drought conditions”. Strategy J-75 was incorrectly titled and is corrected to read “Drill Additional Well in the Lower Trinity Aquifer”.

16. Land purchase and survey cost is shown in Chapter 5 Appendix 5A Strategy J-45 Project 2a.

17. This strategy has been eliminated.

18. Strategy J-83 discussion revised to demonstrate project components pertain to improvements to the San Felipe and Silver Lake Wastewater Treatment Plants; and associated with TWDB resolution for CWSRF funding.

19. Brush Control and Rainwater Harvesting are not intended as “recommendations”, but are presented in the conservation subchapter as “State Water Conservation Programs and Guides”. This material is presented solely for reader education and not intended as a water management strategy discussion.

20. A description of capital cost elements are included in Ch 5 Sec 5.2.1.

21. Unit costs in Strategy J-66 (Brackettville-Spoford) and J-84 (Val Verde County Other) are revised in Table 5-3 and DB22.

22. Strategies J-30, J-32, J-34, J-64 and J-88 have been eliminated and a discussion pertaining to mining conservation has been added in Chapter 5 Section 5.2.2.

23. Strategies J-5 and J-45 Project 2a have been revised to include environmental flow standards.

24. $$

25. An explanation of the process of selecting recommended strategies is added in the first paragraph of Chapter 5 Section 5.2.4.
26. The reasoning for not including seawater desalination is included in the second paragraph of Chapter 5 Section 5.2.4.

27. Third-party social and economic impacts of moving water from rural and agricultural areas is addressed in the third paragraph of Chapter 5 Section 5.2.4.

28. Third-party social and economic impacts of moving water from rural and agricultural areas is addressed in the first paragraph of Chapter 6 Section 6.

29. Chapter 1 Section 1.4.5 describes water quality issues relevant to the Plateau Region. Major impacts of recommended water management strategies on key parameters of water quality are discussed in the fifth paragraph of Chapter 6 Section 6.1.

30. Chapter 5 Section 5.2.6 is revised to discuss unmet water needs that match the final DB22 report. Center Point and Center Point Taylor were corrected in the database to not show as having unmet needs. A new strategy was generated for Laughlin AFB to take care of their needs.

31. Entities evaluated for emergency response with 180 days or less of remaining supply is stated in the second paragraph of Chapter 7 Section 7.4.

32. Chapter 7 Table 7-8 is revised to include drought triggers and actions. No new triggers and actions were generated, so table shows that recommendations are to follow existing triggers and actions noted in Table 7-1.

33. Model drought contingency plans are discussed in Chapter 7 Section 7.5.4 and provided by link to the Plateau Region Water Plan website.

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35. Chapter 7 Section 7.6 is modified to recognize drought management strategies J-14 and J-18 for Bandera County-Other.

36. A discussion pertaining to recent implementation of drought contingency measures is added as the fifth paragraph of Chapter 7 Section 7.2.

37. The Texas Public Information Act is added to the first paragraph of Chapter 10 Section 10.3.

38. Chapter 11 Table 11-1 implementation survey report has been added.

39. Chapter 11 Table 11-9 has been replaced and does not contain Vegetative Management strategies. Chapter 11 Tables 11-10 and 11-11 have been added that compares recommended and alternate WMS projects.

**LEVEL 2:**

1. Text on page ES-9 is revised to not show table numbers. A listing of all TWDB tables are now provided on the ES Appendix cover page.

2. The spelling of Agriculture is corrected on page ES-12 of the Executive Summary.
3. The table on Chapter 3 Page 3-12 has been redesigned as a bulleted list. The table on page 3-16 is made into Table 3-5, which results in renumbering the previous Table 3-5 on page 3-26 to Table 3-6.

4. Alluvial Aquifers Report (2010) has been sent to UGRA for posting on PWPG website.

5. Corrections made in Chapter 3 Table 3-4.

6. Corrections made in Chapter 3 Table 3-4.

7. Corrections made in Chapter 3 Table 3-4.

8. “Error! Reference source not found.2” is corrected in Chapter 5 Section 5.3.4.

9. Additional entities required to submit WCPs are added to Chapter 5 section 5.3.5.

10. Conservation BMPs reference is replaced with new website in Chapter 5 Section 5.3.3.

11. Statement pertaining to Oakmont Saddle Mountain funding has been removed from Chapter 5 Strategy J-79.

12. Reference to first planning period has been deleted in Chapter 7 Section 7.5.

13. GIS

14. GIS