

Agenda
1. Call to Order
2. Welcome and Introductions
3. Receive Public Comments
4. Attendance Report
5. Approval of Minutes from October 9, 2019 meeting
6. TWDB Update
<ol> <li>Committee Reports – WMC, WMS, Legislative, and possible others</li> </ol>
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9. Draft 2021 Plan Chapters out for Review and Comments Received
<ul> <li>Chapter 1 – Regional Water Planning Area Description</li> </ul>
<ul> <li>Out for RWPG Review (electronic documents emailed)</li> </ul>
<ul> <li>Anticipating comments from LCRA.</li> </ul>
<ul> <li>Dave Lindsay has completed a draft update to Appendix 1B. Will send out for review in next couple of weeks with Chapters 3 and 4.</li> </ul>
<ul> <li>Chapter 2 – Population and Water Demands</li> </ul>
<ul> <li>Discussed comments received from LCRA and Dave Lindsay at July meeting.</li> </ul>
<ul> <li>No additional comments have been received yet.</li> </ul>
<ul> <li>Working on addressing comments.</li> </ul>
<ul> <li>Chapter 3 – Water Availability and Supplies</li> </ul>
<ul> <li>Working on addressing comments from committee.</li> </ul>
<ul> <li>Will send out to RWPG in next couple of weeks.</li> </ul>
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Estimated Continued Benefits of Projected City of Austin Return Flows in the 2021 Region K Plan							
COA Return Flows	2020	2030	2040	2050	2060	2070	
Projected COA Effluent minus reuse	108,978	114,129	102,440	102,121	99,557	100,935	
Estimated Benefits to Major RO	R Water Right	IS <sup>1</sup>					
Highland Lakes <sup>1</sup>	29,317	30,519	25,983	25,419	22,674	22,477	
COA <sup>1</sup>	30,038	28,540	24,888	29,339	26,571	30,075	
STP <sup>1</sup>	1,202	1,142	996	978	886	859	
Garwood <sup>2</sup>	937	890	776	763	691	670	
Gulf Coast <sup>2</sup>	3,605	3,425	2,987	2,934	2,657	2,578	
Lakeside <sup>2</sup>	2,403	2,283	1,991	1,956	1,771	1,719	
Pierce Ranch <sup>2</sup>	5,084	4,830	4,212	4,138	3,747	3,636	
Irrigation <sup>3</sup>	20,621	22,516	22,183	24,294	24,270	25,746	
Estimated Benefit to Matagorda Bay	15,772	19,985	18,425	12,301	16,291	13,175	
Note: Estimates derived originally from 200 <sup>1</sup> The benefits for each major water right we in the 2006 Region K Plan for return flow an increase in firm supply available to each wi <sup>2</sup> These values represent the gains due to re purposes. <sup>3</sup> This value represents the gains due to retu purposes.	6 Region K Plan R ere computed by a mounts projected ater right due to t turn flows in the p rn flows in the pc	J Brandes Com adjusting the es l in the 2021 Re he addition of portions of the prtion of the Irr	pany prelimina stimated benel egion K Plan. T the City of Aus water rights u igation ROR wa	iry modeling u fits from the m he benefits rej tin return flow sed for non-irr ater rights that	sing updated odeling work oresent the er is in the mode igation are used for	demands. completed stimated el. irrigation	

Status	
Updated Strategy from 2016 RWP	
Updated Strategy from 2016 RWP	
e Crops New 2021 Strategy	
New 2021 Strategy	
Updated Strategy from 2016 RWP	
Strategy not recommended by committee.	
	reyance Updated Strategy from 2016 RWP e Crops New 2021 Strategy and New 2021 Strategy Updated Strategy from 2016 RWP Strategy not recommended by committee.

























10g. LCRA Contract Amendr	nents		
<ul> <li>Water contract amendments between WUGs and LCRA.</li> </ul>	WUG	Online	Yield (ac-ft/yr)
<ul> <li>Full implementation could remove up to 13,320 ac-ft/yr from Highland Lakes by 2070</li> </ul>	Granite Shoals Horseshoe Bay	2060 2040	50 – 170 400 – 800
<ul> <li>Unit Cost: \$145/ac-ft</li> <li>West Travis County PUA LCRA</li> </ul>	Steam-Electric (COA)	2020	4,300
Contract Amendment with Infrastructure includes infrastructure to accommodate Dripping Springs WSC as WTCPLIA currently treats	Dripping Springs WSC*	2050 2020	1,000 - 2,000 8,300
and transports their water (*)	Leander	2020	50 – 2,600
	Pflugerville	2050	1,300 - 3,400
	Travis County WCID Point Venture	2070	50
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10h.	LCRA Contra	ict Amen	dments w	vith Infra	structur	9
▼ C de	ontract amendme evelopment.	ents betwee	en WUGs and	d LCRA wi	th infrastru	icture
-	Strategies online 203	80				
-	Full implementation of 2070	could remove	up to 11,500 ac	-ft/yr from Hi	ghland Lakes	by
-	Implementation of ne interruptible water for	ew contracts/co r agricultural u	ontract amendm se and environi	nents could re mental flows.	educe availab	le
	WUG	Yield (ac-ft/yr)	Total Project Costs	Annual Cost	Unit Cost	
	Burnet	1,000 - 2,000	See Buena V	ista Regional Pro	ject Strategy	
	Marble Falls	4,000	See Marble Falls	Regional Water	System Strategy	
	West Travis County PUA	2,400 - 5,500	\$35,402,000	\$4,300,000	\$782	
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<ul> <li>New raw wate infrastructure</li> </ul>	er contract developm	t between V ient.	VUGs and L	CRA with	
WUG	Year Online	Yield (ac-ft/yr)	Total Project Costs	Annual Cost	Unit Cost
Aqua WSC	2040	2,500 - 20,000	\$132,037,000	\$18,286,000	\$914
Bastrop	2050	1,000 - 4,000	\$26,407,000	\$3,657,000	\$914
Bastrop County WCID 2	2050	500 – 1,500	\$9,903,000	\$1,372,000	\$914
Smithville	2070	700	\$10,589,000	\$1,373,000	\$1,961
Burnet County-Other	2030	3,200 – 5,400	See Buena Vista Re + Marble Falls R	gional Project + Ea Regional Water Syst	st Lake Buchanar em Strategies







































