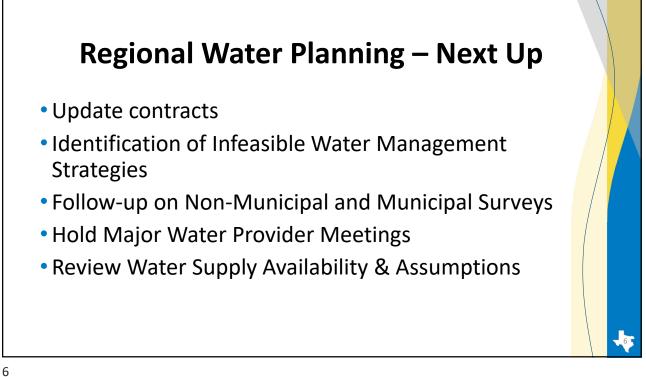
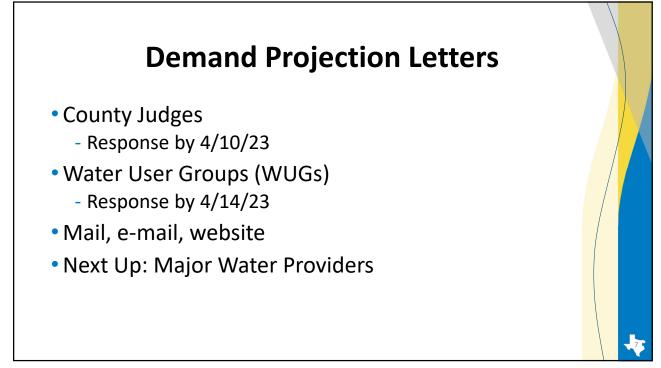
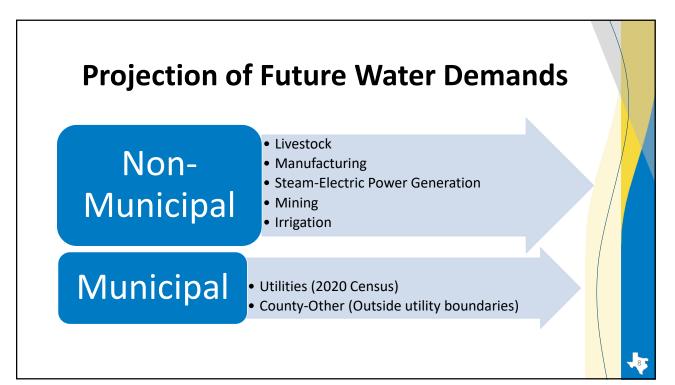


Date	Schedules Events/Tasks	
April 2023	 Region I Meeting Summary of draft municipal population and demand projections Summary of proposed revisions to non-municipal demand and projections Regional planning update 	
June 2023	 Region I Meeting Summary of proposed revisions to non-municipal demand and projections Actions required to approve submittal of non-municipal revision memorandum (due 7/14) Summary of proposed revisions to municipal population and demand projections Actions required to approve submittal of municipal revision memorandum (due 8/11) Summary and discussion on strategies 	
?? 2023	Review Draft Projections and finalize adjustments with TWDB staff (non-municipal and municipal)	
Oct 2023	TWDB Board adopts projections	



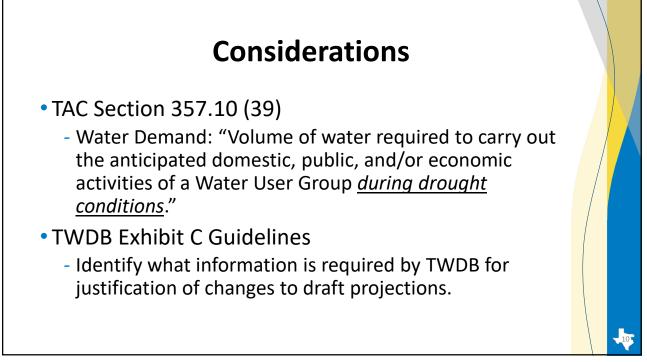


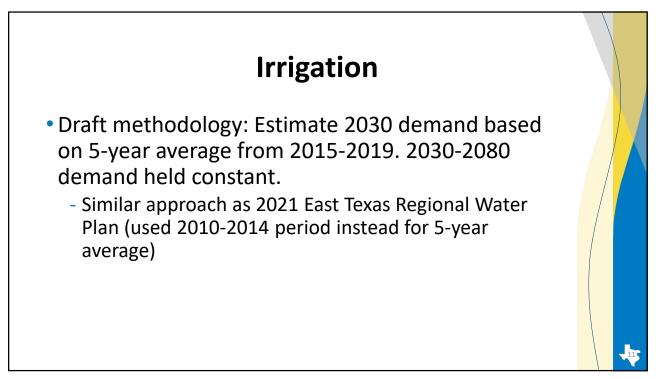


Non-Municipal Demands

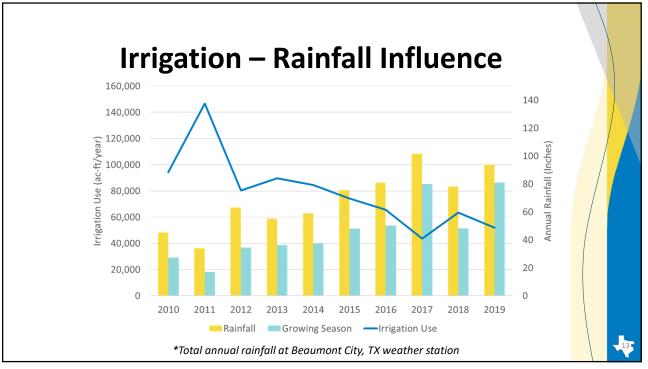
- Irrigation
- Livestock
- Manufacturing
- Mining
- Steam-Electric Power Generation

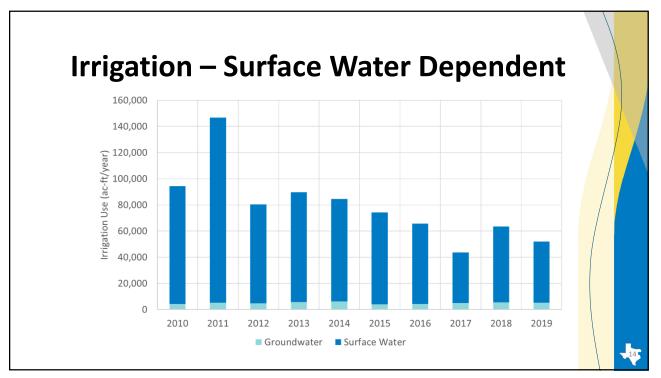


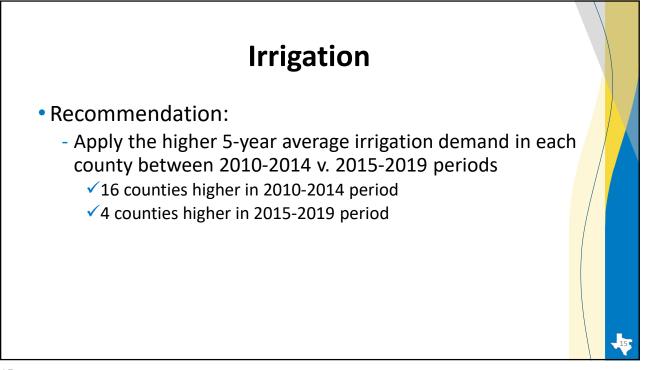


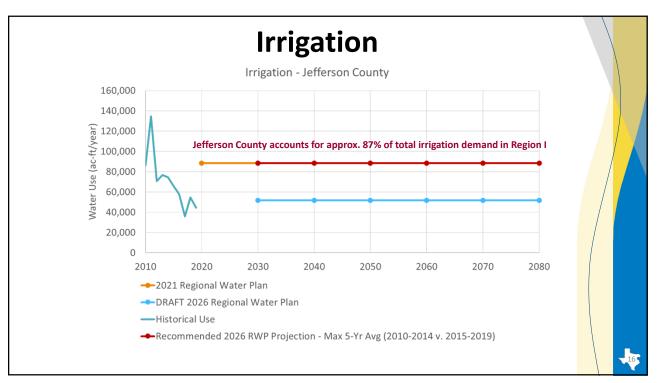


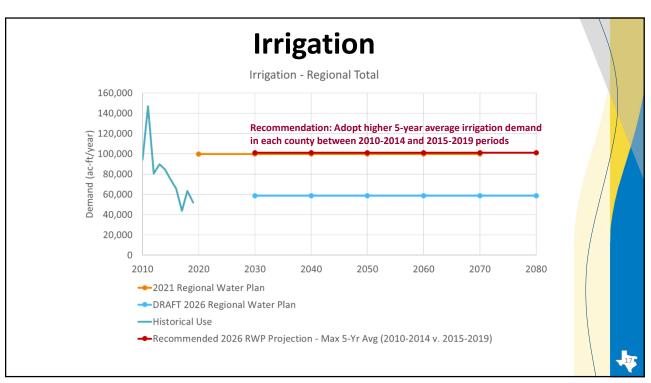
	Irrigation		
	Crops Considered		
COTTON	FORAGE HAY PASTURE	SUGARCANE	
SORGHUM	PEANUTS	VEGETABLES	
CORN	SOY OIL	OTHER	/
RICE	VINEYARD	GOLF COURSES	
WHEAT	ORCHARD	FAILED	
OTHER GRAIN	ALFALFA	COTTON	

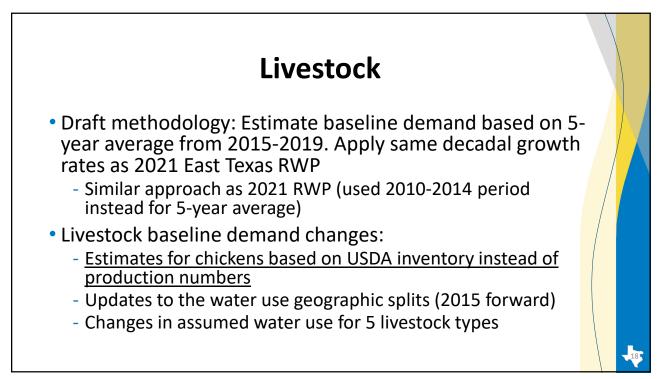




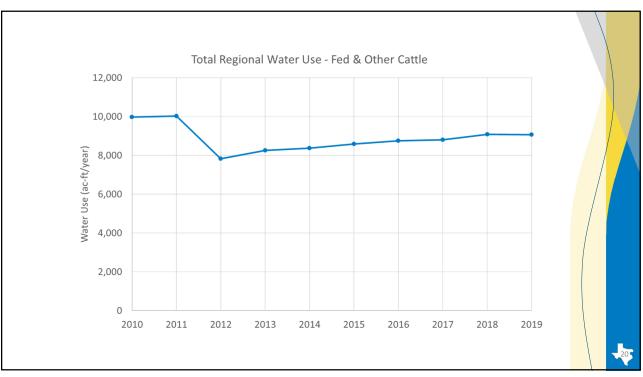


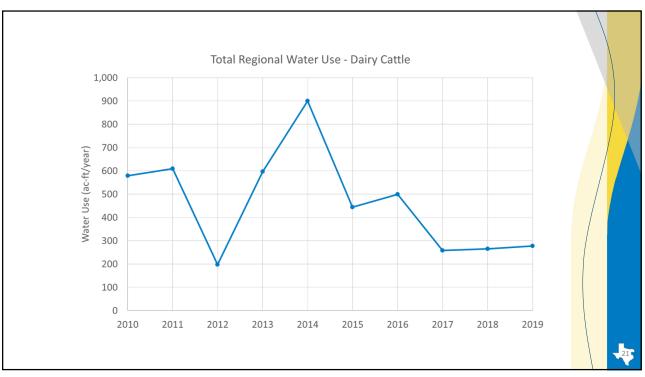




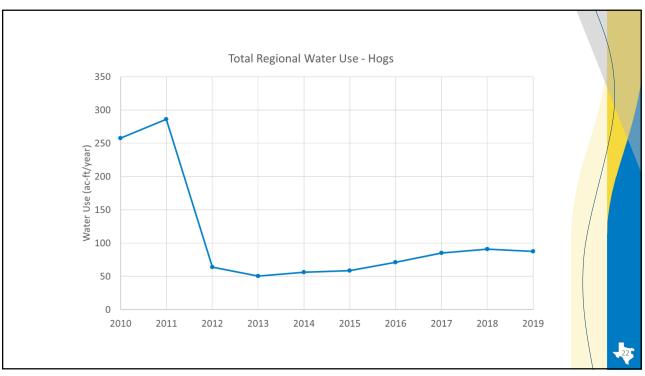


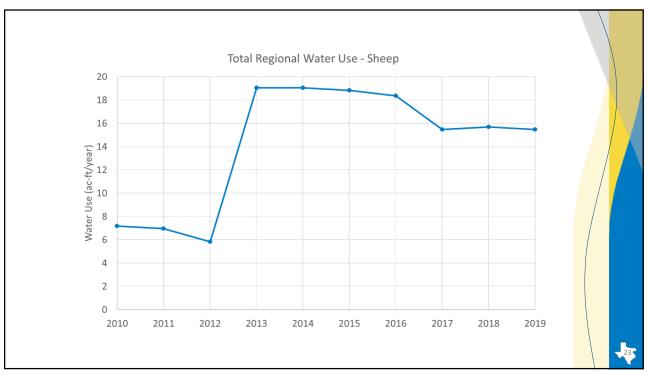
Updated Water Use Coefficients (constant through planning period)								
TWDB Category	USDA Subcategory	2021 RWP water use (gal/head/day)	2026 RWP water use (gal/head/day)					
Cattle	Milk	75	55					
Cattle	Fed & other cattle	15	15					
Chielesee	Non-broilers	0.086	0.09					
Chickens	Broilers	0.077	0.09					
Turkeys	Turkeys	0.2	0.2					
Faultan	Horses & ponies	12	12					
Equine	Mules, burros, & donkeys	12	12					
Hogs	Hogs	11	5					
Sheep	Sheep	2	2					
	Milk							
Goats	Meat	0.5	2					
	Angora							



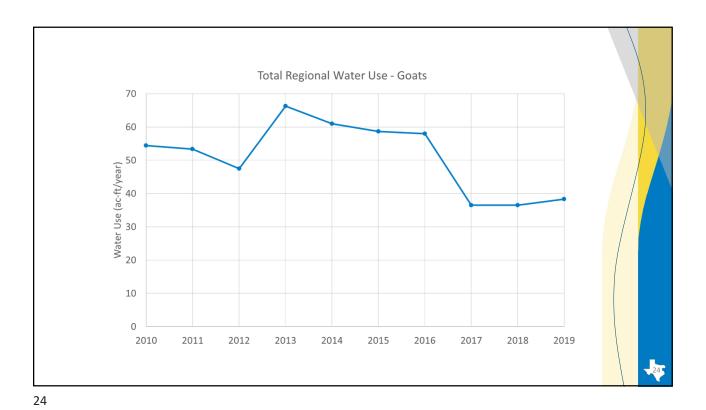


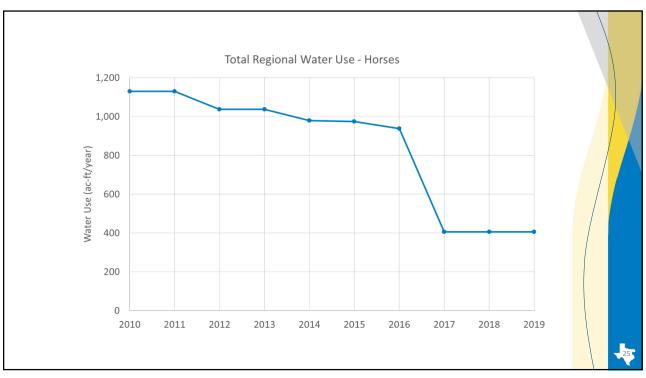




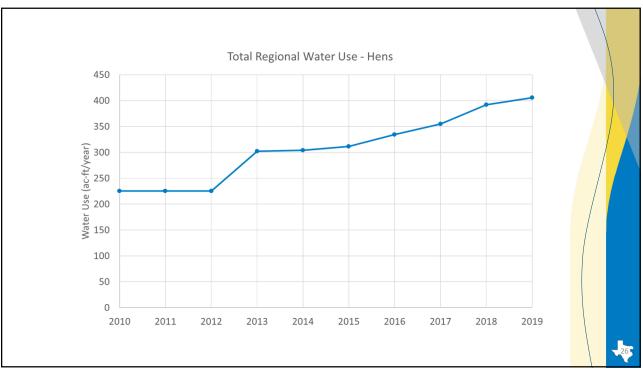


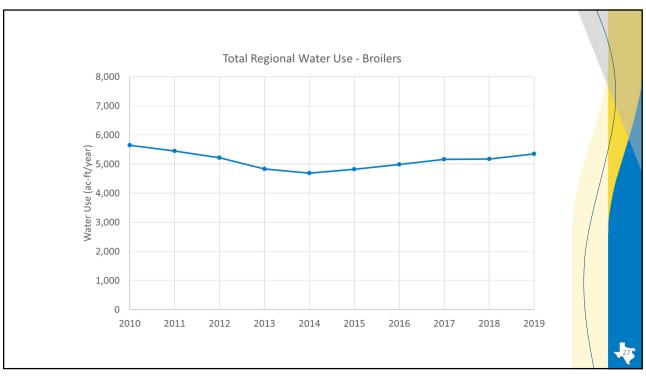




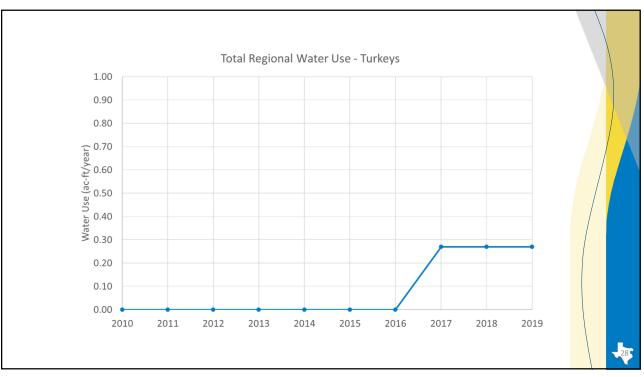


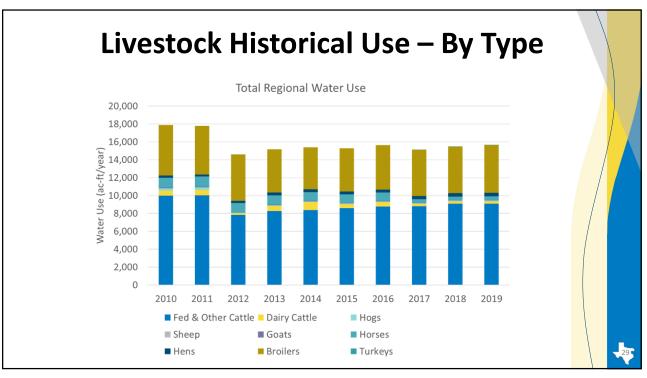


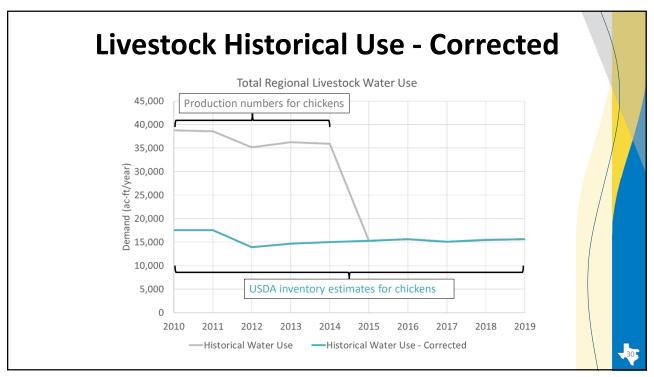


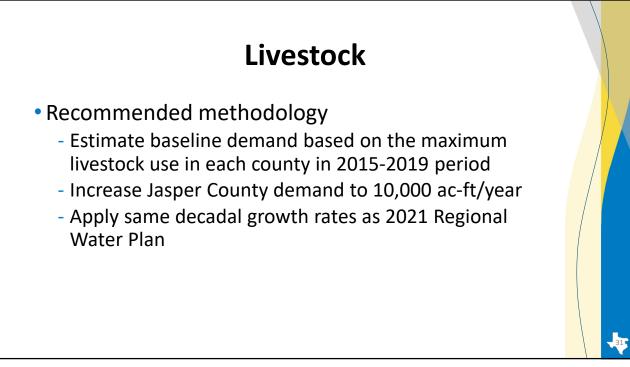




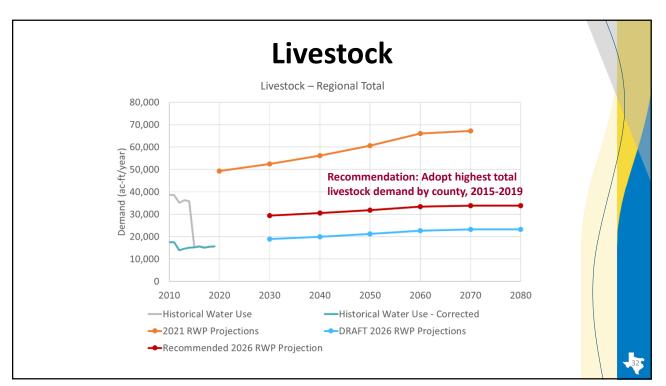


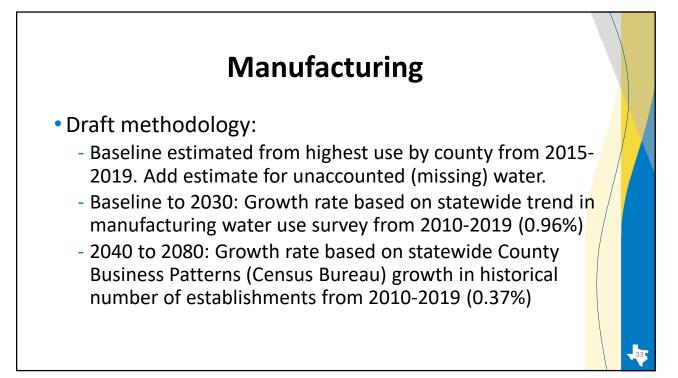






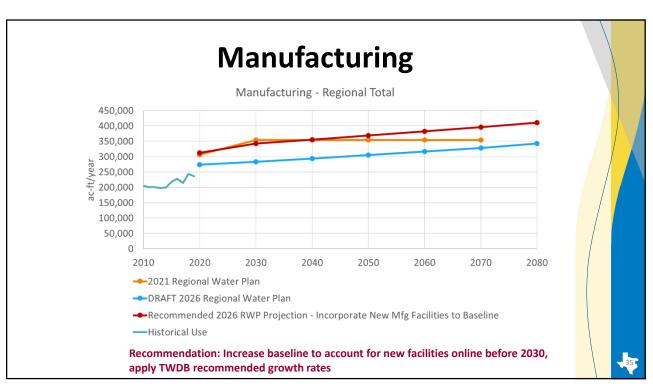


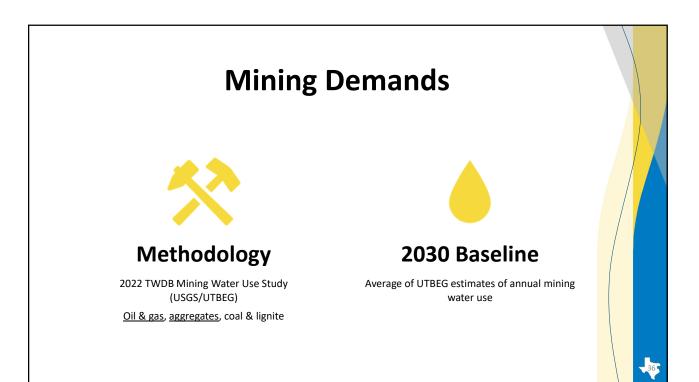


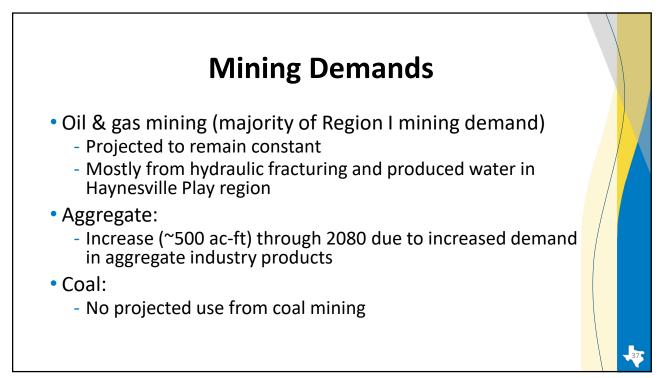


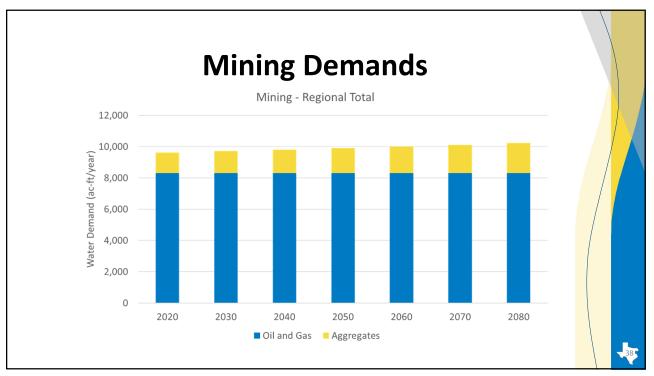
Manufacturing – Potential New Facilities

Facility	County	Region	Process Type	NAICS	DRAFT Estimated Water Use (ac-ft/year)
Chevron Philips Chemical and QatarEnergy	Orange	I	Plastics and Rubber Products Manufacturing	326	56,000
USA BioEnergy Bon Wier biorefinery	Newton	I	Chemical Manufacturing	325	5,600
OCI Beaumont	Jefferson	1	Chemical Manufacturing	325	1,622
Franics Innovation Operations	Angelina	I	Plastics and Rubber Products Manufacturing	326	85
Trane Technologies	Smith	I	Machine Manufacturing	333	6
Skeeter Boats	Gregg	D	Transportation Equipment Manufacturing	336	8

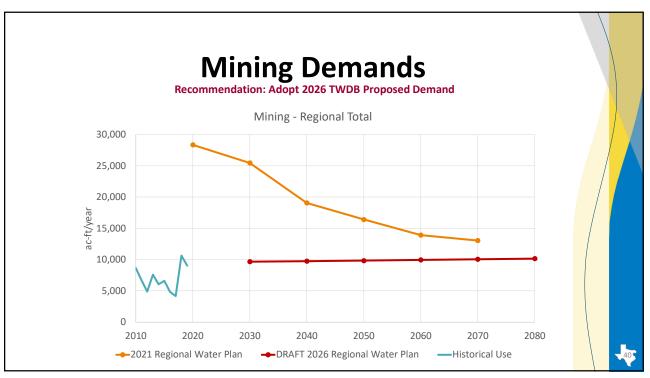


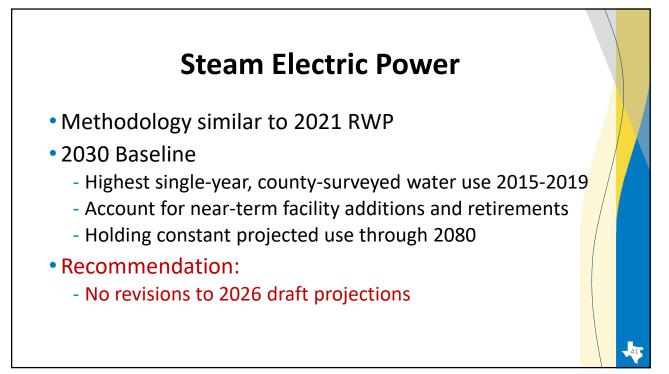


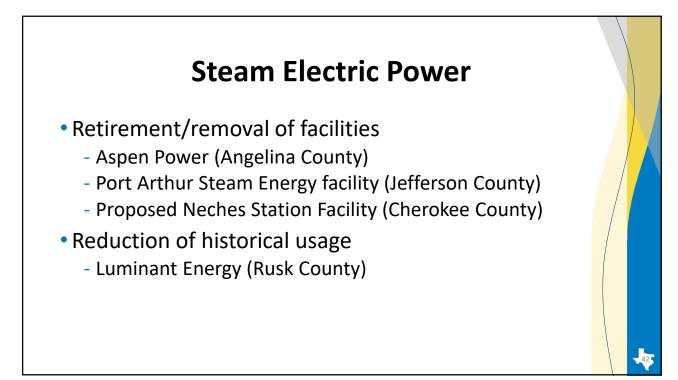


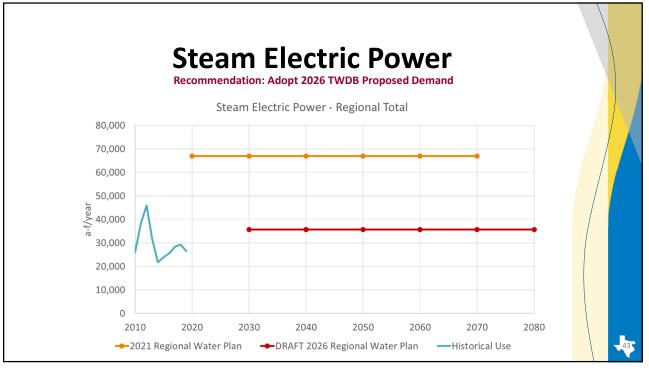


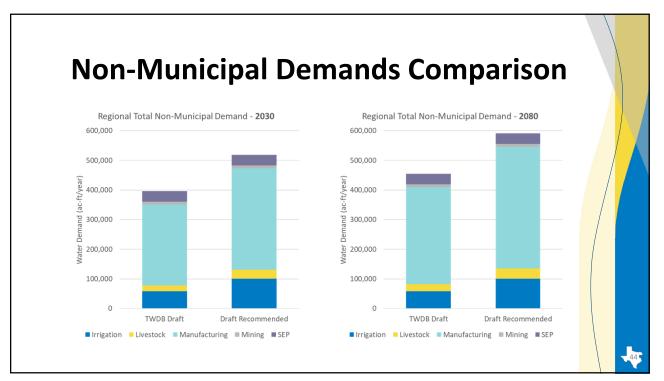








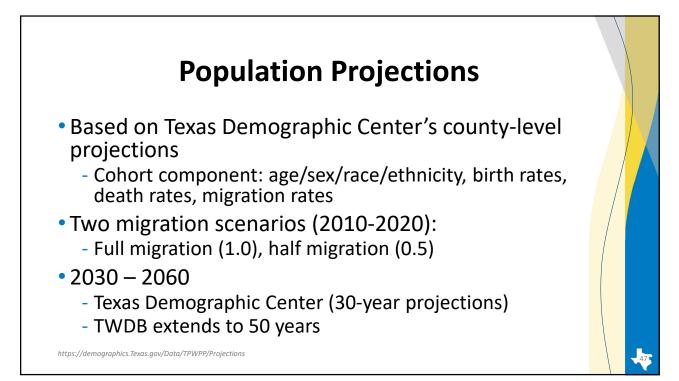




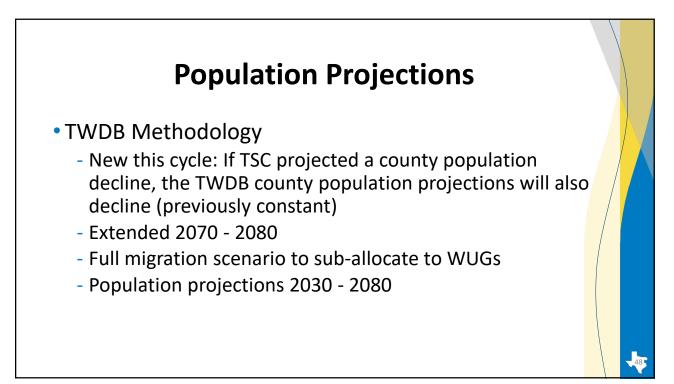


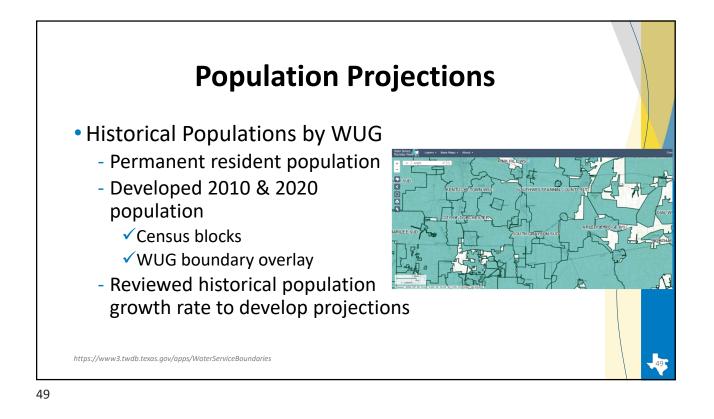
- Update and finalize draft non-municipal projections
 Including feedback from major water providers
- 2. Non-Municipal Projections Technical Memorandum
- 3. Present and adopt all non-municipal projections recommendations at June RWPG meeting
- 4. Submit TM & revision requests to TWDB by July 14, 2023 deadline

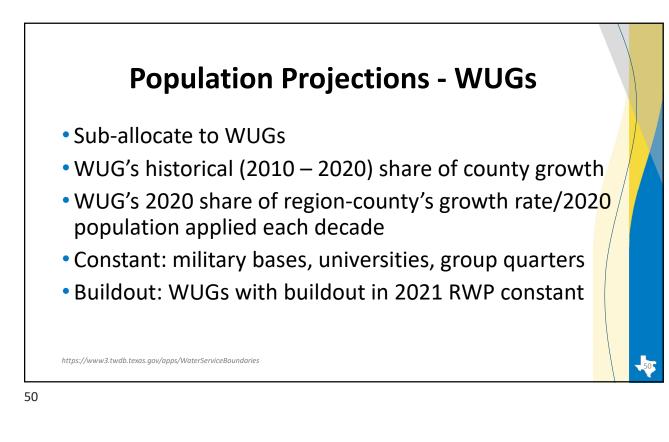


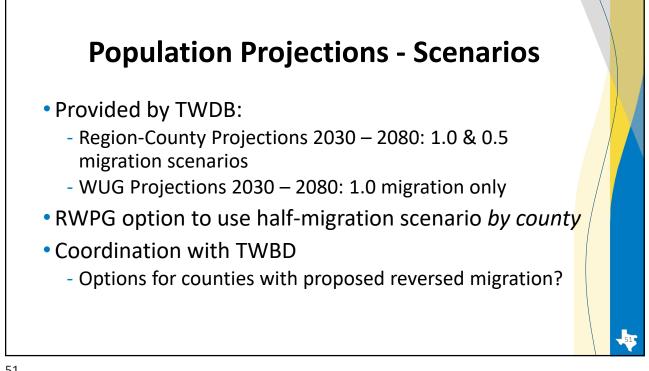


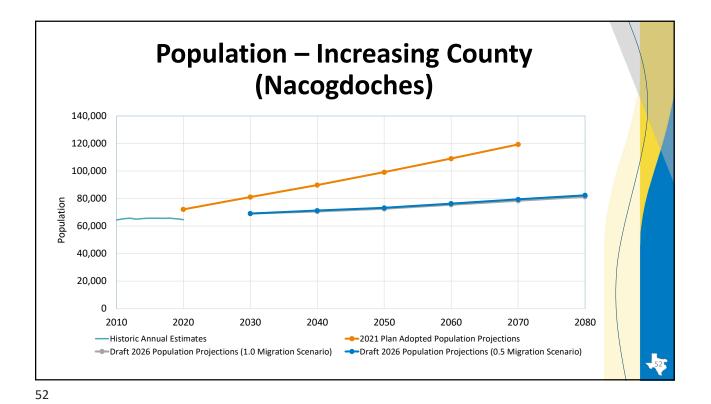


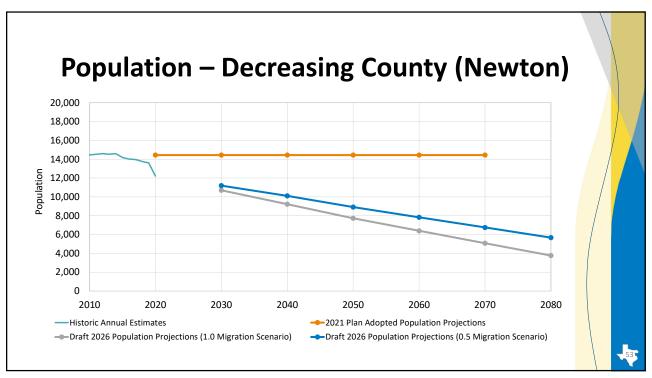


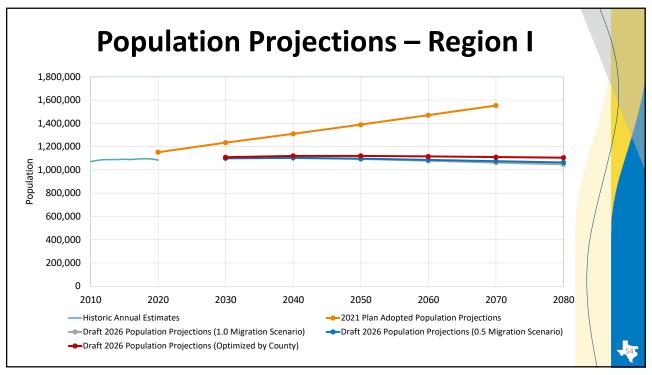


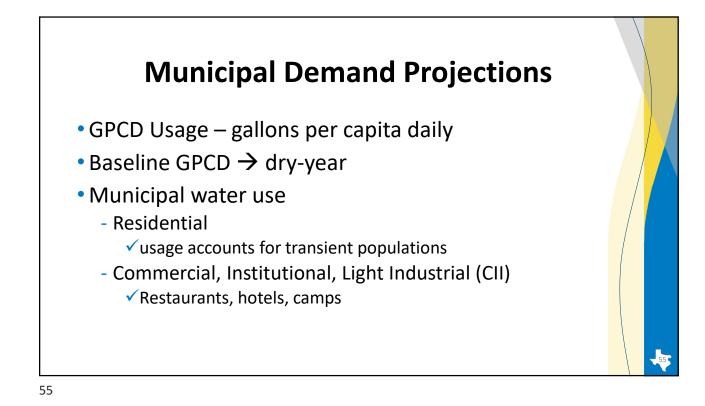


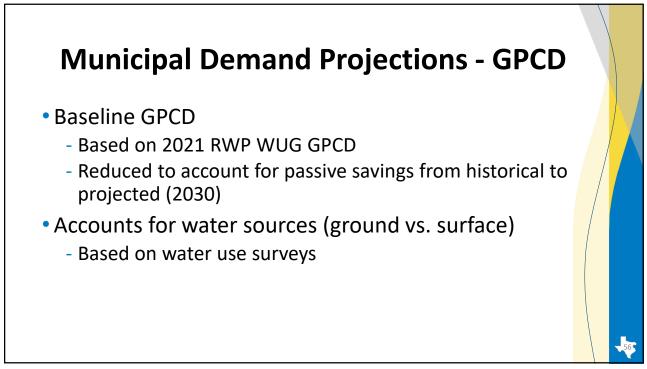












Municipal Demand Projections - Savings

- Plumbing Code Savings
- Updated this planning cycle
- Residential: Toilets, showerheads, clothes washers
- Commercial: toilet and urinal water efficiency savings

