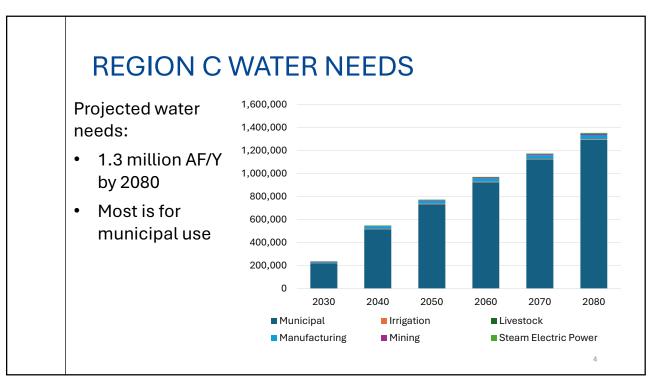
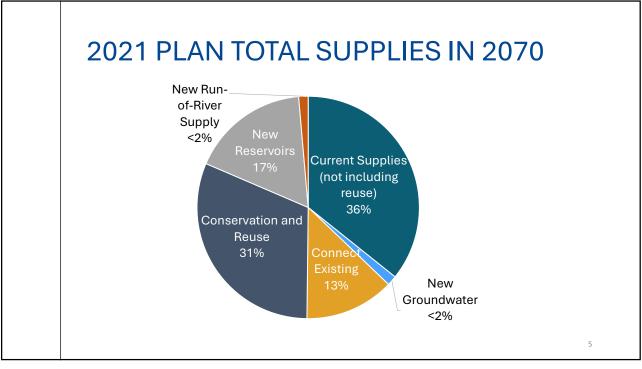
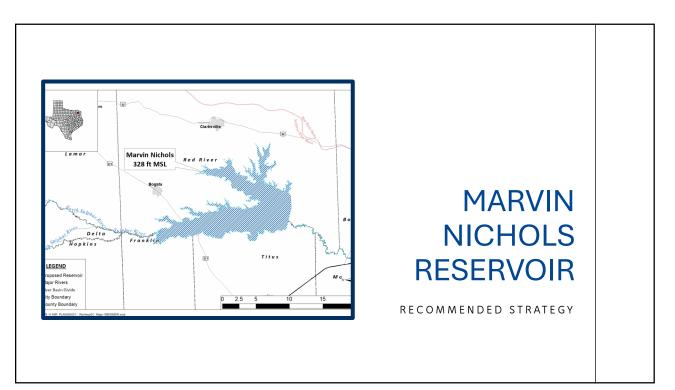


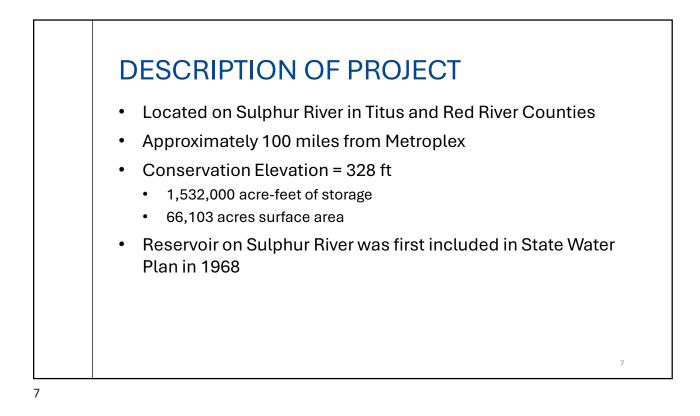
HISTORICAL COORDINATION OVERVIEW
 Participating Entities formed the Joint Committee on Program Development (JCPD)
 1999 – 2001: Regions C and D coordinate to select MNR as preferred Sulphur Basin water project
2015: Conflict declared between Regions C and D
 Conflict resolved by recommending a smaller MNR (313.5 msl) in 2070 and joint strategy with Wright Patman (2050)
 2019: Texas Legislature created the Interregional Planning Council to coordinate water planning between regions
• 2019-2020: Regions C and D hold multiple inter-regional coordination meetings
 2020: 2021 Regional Water Plans submitted to TWDB with no interregional confli Recommended WMS is full size MNR (328 msl)
• 2021: Receive letter from Region D requesting coordination on MNR

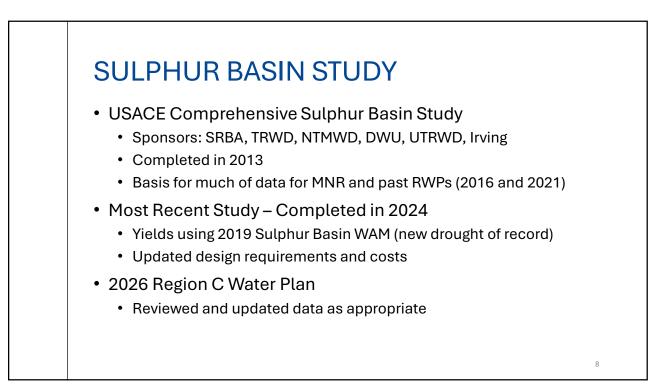


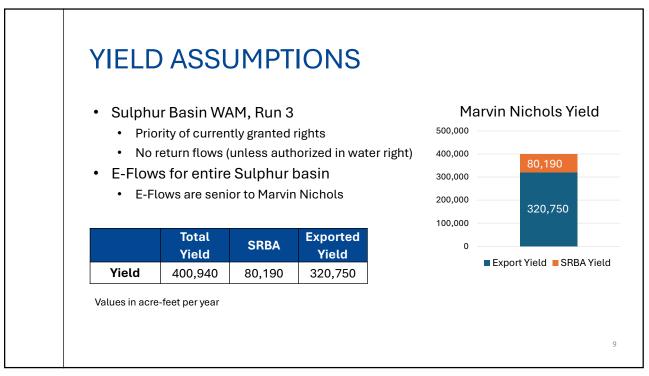


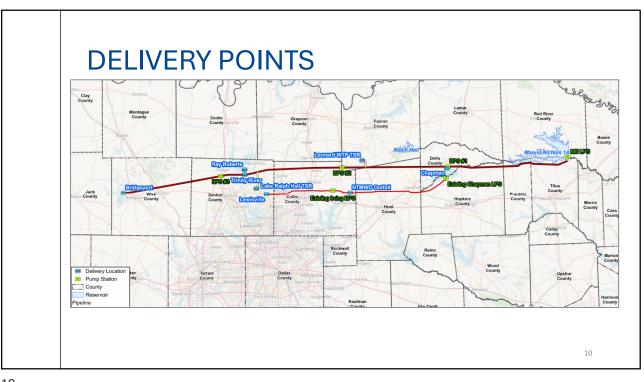


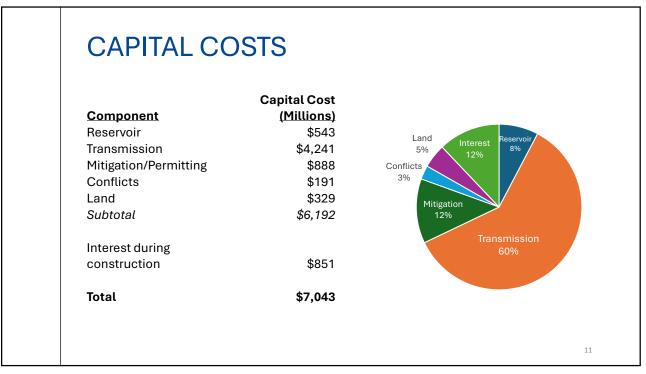


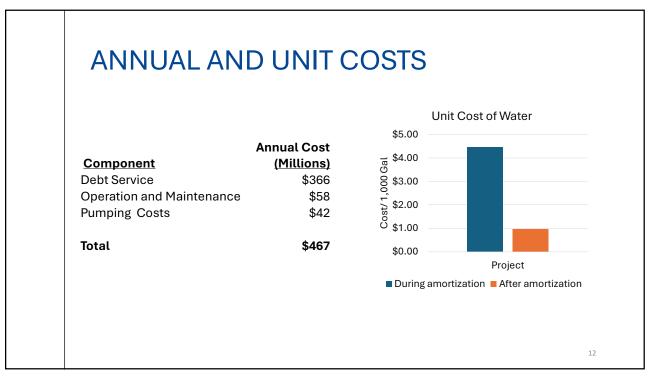


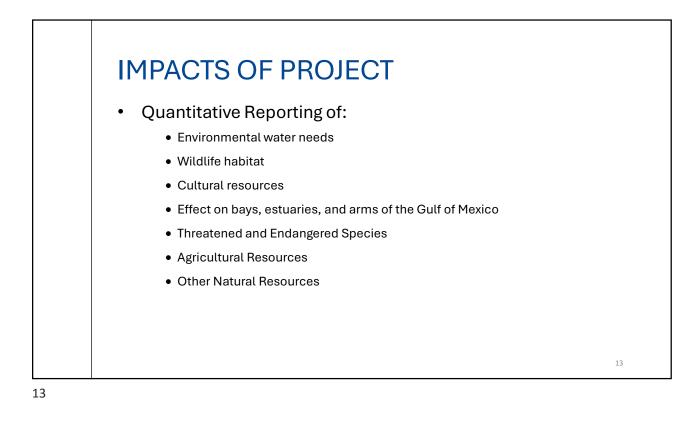


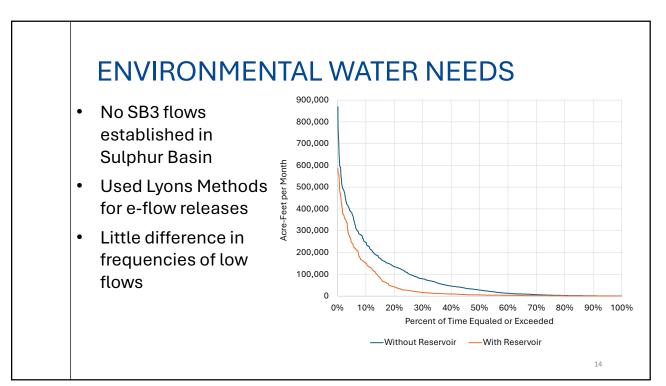


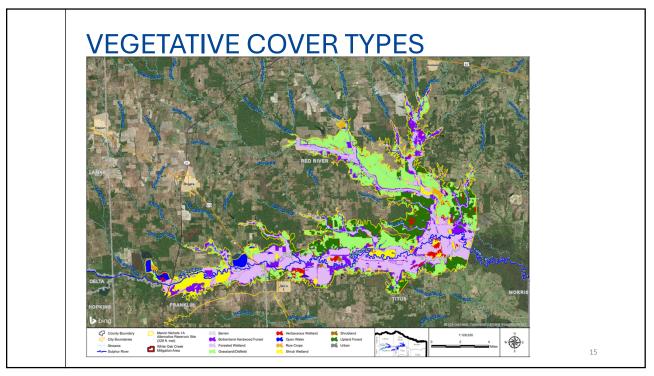






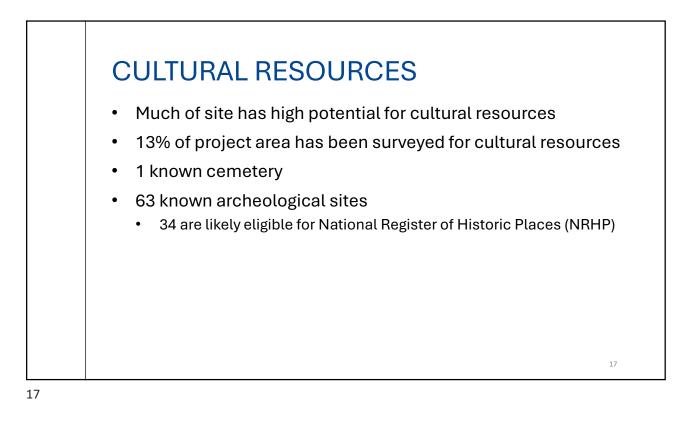


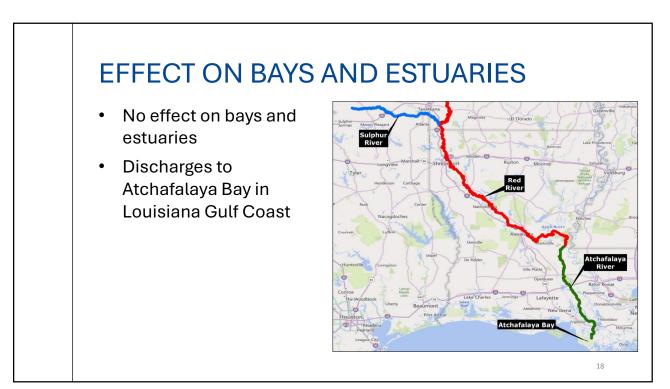




WILDLIFE HABITATS

Cover Type	Acres	
Barren	<1	
Bottomland Hardwood Forest	9,289	
Forested Wetland	19,622	
Grassland/Old Field	18,241	
Herbaceous Wetland	1,244	
Open Water	1,162	
Row Crops	706	
Shrub Wetland	4,093	
Shrubland	444	
Upland Forest	11,223	
Urban	78	
Total	66,103	

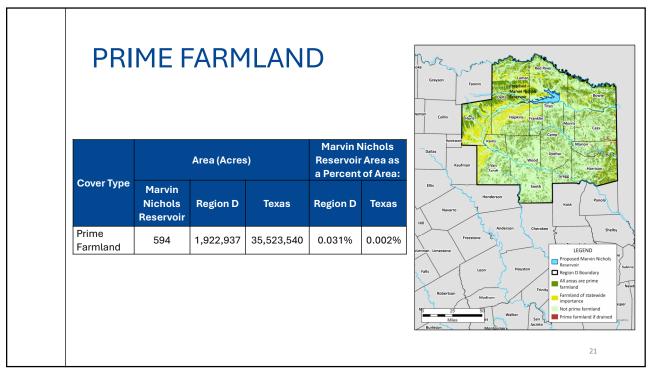




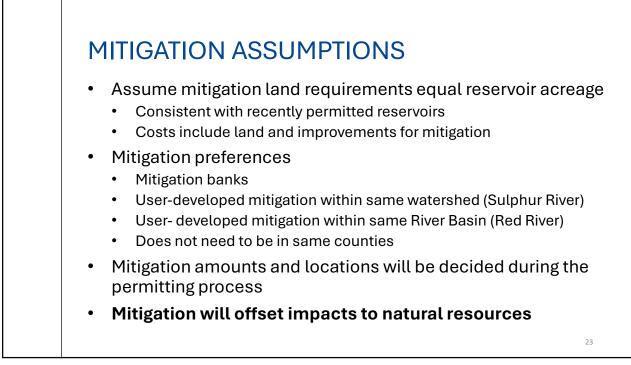


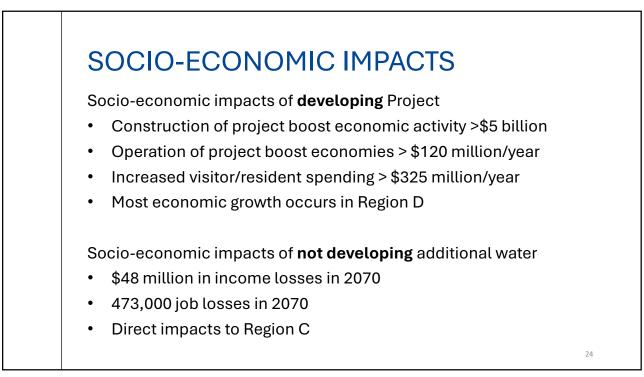
|--|

	Area (A	Marvin Nichols	
уре	Marvin Nichols Reservoir	Region D	Reservoir Area as Percent of Region
Bottomland Hardwood Forest	9,289	416,398 2.2%	2.2%
Forested Wetland	19,622	412,751	4.8%
Upland Forest	11,223	2,869,079	0.4%
Row Crops	706	314,184	0.2%
Grassland/Old Field	18,241	2,843,656	0.6%
Other Land Cover Types	7,022	477,707	1.5%
Total	66,103	7,333,774	0.9%
	Bottomland Hardwood Forest Forested Wetland Upland Forest Row Crops Grassland/Old Field Other Land Cover Types	ypeMarvin Nichols ReservoirBottomland Hardwood Forest9,289Forested Wetland19,622Upland Forest11,223Row Crops706Grassland/Old Field18,241Other Land Cover Types7,022	Region DRegion DBottomland Hardwood Forest9,289416,398Forested Wetland19,622412,751Upland Forest11,2232,869,079Row Crops706314,184Grassland/Old Field18,2412,843,656Other Land Cover Types7,022477,707

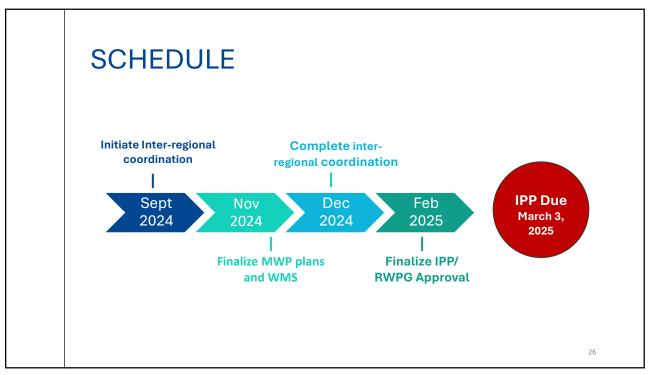


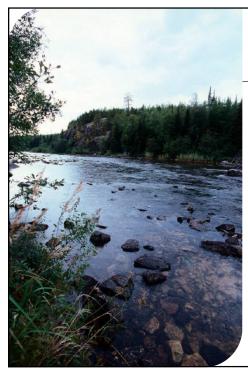
		Demonstr	
	Area (Acres)	Percent in Marvin Nichols	
Potential Timberland in			
Marvin Nichols Reservoir			
Bottomland Hardwoods	9,289		
Forested Wetlands	19,622		
Upland Forest	11,223		
Total in Marvin Nichols	40,134		
Total Timberland in Red			
River, Titus, & Franklin Counties	523,629	7.7%	
Total Timberland in Region D	3,520,917	1.1%	
Total Timberland in East	0,020,017		
Texas	11,906,539	0.3%	











CONTACT

Simone Kiel, P.E. Freese and Nichols, Inc.

Region C website:

<u>Region C – Water Planning For North Texas</u> (regioncwater.org)

