

Draft Summary of Water Supply Alternatives Scorecard

Alt. No.	Description	Highly Unlikely	Backup	Cornerstone	Comments
2	Increase Normandy Reservoir Release to Meet Columbia Constraint Without Raising Dam or Pool Levels and Improve DRUC Intake	12	15✓	2	(See Separate Sheet for Comments)
5/6	Raise Normandy Reservoir Winter/Spring Pool Level without Raising Dam/Flood Rule Curve Modifications	0	3	26✓	
8	Modify River Constraints to Preserve Storage in Normandy Reservoir	9	12✓	8	
9	Raise Normandy Dam (Increase Winter/Spring Pool and Retain Summer/Fall Pool Level)	3	7	18✓	
12	Construct Fountain Creek Reservoir and Pipe Raw Water to Columbia WTP	25✓	3	0	
13	Construct Reservoir on Fountain Creek with Downstream Release	23✓	1	4	
15	Monsanto Lake (Existing Offstream Storage Reservoir)	6	6	16✓	
16	Utilize Quarries	7	18✓	3	
17	Construct Pipeline from Tennessee River to Columbia WTP	27✓	1	1	
18	Construct Pipeline from Tims Ford Reservoir	25✓	3	1	
19	Convey Arnold Cooling Water to Normandy Reservoir	15	13✓	1	
20	Purchase Water from Nearby Systems	27✓	2	0	
22	Pump Treated Wastewater from Columbia WWTP to Columbia Dam	23✓	5	1	
24	Construct Water Intake near Williamsport and Pump Back to Columbia WTP	8	10	11✓	
25	Construct Water Intake near Williamsport and Pump Back to Columbia Dam Pool	21✓	5	3	
26	Construct Infrastructure to Return Treated Wastewater from Tullahoma WWTP to Normandy Reservoir	18✓	8	2	