

SRWMD FY 19/20 SPRINGS GRANTS

Project Name	Cooperator	FDEP Grant Amount	Local Match	Total Funding for Project	Project Description	Water Saved (MGD)	Nitrogen Load Reduction lbs./yr.
Bradford County Silviculture Enhancement and Recharge Project	SRWMD	\$2,000,000	\$0	\$2,000,000	The Project will take place in Bradford County and enhance opportunities for aquifer recharge on silvicultural lands and areas with excess surface waters. The project will continue and enhance previous work between the District and its partner Rayonier Atlantic Timber Co. in an around the feature known as Brooks Sink. Historic silvicultural drainage systems may be used to direct water to control structures or recharge wells. Timber operations may be introduced to increase the yield of water from the tract. Replacement of two drainage wells near Lake Sampson will also be pursued as an opportunity for additional recharge.	3	0
Dixie County Multiple Basin Aquifer Recharge	Dixie County	\$2,993,000	\$150,000	\$3,143,000	Design and construct a wetland restoration system that will re-establish natural drainage patterns using culverts, flashboard risers and other engineering controls. The improved system will funnel excess surface water to existing and newly constructed recharge features, enhance aquifer recharge, and rehydrate wetlands and dry sand ponds within the three drainage basins totaling 45,465 acres. Acreage of restored wetland totals 2,273.25 acres.	6.06	0
Fanning Springs Ph VI	Fanning Springs, City of	\$3,350,000	\$4,000	\$3,354,000	The \$15 M project is planned to be funded over 3 consecutive cycles. The first year will be to buy land, design the master plan, design & permit a 0.4 MGD Regional AWTF and construct an interim sludge processing facility and convert 18 OSTDS in Area 10B. Future requests are: Year 2 bids and starts construction of the AWTF . Year 3 completes construction. The AWT will have a constructed wetland treatment/aquifer recharge for effluent disposal. This will be master planned for an overall capacity of 0.8 MGD.	0.4	181
TOTAL		\$8,343,000					

Legend:
 AWT - Advanced Waste Treatment
 AWTF - Advance Waste Treatment Facility