

SUWANNEE RIVER WATER MANAGEMENT DISTRICT

MEMORANDUM

TO: Governing Board
FROM: Susie Hetrick, Chief, Office of Water Resources
THRU: Amy Brown, Deputy Executive Director, Water Resources
DATE: August 7, 2025
RE: Interagency Joint Funding Agreement with the United States Geological Survey

RECOMMENDATION

Authorize the Executive Director to execute an Interagency Joint Funding Agreement and no-cost amendments with the United States Geological Survey for water resource data collection services for a total agreement amount not to exceed \$808,030, with the District contributing \$559,340 of the total agreement amount for Fiscal Year 2025-2026.

BACKGROUND

The District has cooperated with the United States Geological Survey (USGS) since the 1970's to collect high quality water resources data from major surface water stations throughout the District. The USGS operates and maintains data collection platforms, gages, and sensors at these stations; provides data quality assurance and publishes the data; and archives long-term hydrologic data.

This long-standing cooperation provides essential information that supports the production of flood warnings and forecasts, floodplain mapping, the determination of minimum flows and minimum water levels, groundwater modeling, and drought monitoring. Data collected under this agreement is provided in real-time to the public via the USGS national web page, the District's River Levels web page, and the District's automated river level phone service. Real-time data are also provided to the National Weather Service's Southeast River Forecast Center.

The proposed Fiscal Year (FY) 2025-2026 Interagency Joint Funding Agreement (JFA) with the USGS is for a total amount of \$808,030 with the District contributing \$559,340 and the USGS contributing \$248,690.

Table 1 (attached) provides a detailed budget showing the costs of each monitoring station and a breakdown of the proposed cooperative funding from USGS. The per station costs reflect anticipated across-the-board increases in USGS costs associated with maintaining and monitoring each station. The USGS will discontinue monitoring several stations that were monitored under the FY25 agreement, resulting in overall lower costs for the FY26 agreement.

Funding for this agreement is included in the FY 2025-2026 Tentative Budget and is contingent upon approval of the FY 2025-2026 Final Budget.

SH/ak
Attachment

Long-term Streamflow Program with Suwannee River Water Management District for FY 2026									
Period of performance: Oct. 1, 2025 to Sept. 30, 2026									
Station No.	Station Name	Total Cost SW	Total Cost QW	USGS FPS (\$)	SW CMF	QW CMF	SRWMD SW	SRWMD QW	Remarks
TALLAHASSEE RAN									
02315550	SUWANNEE RIVER AT SUWANNEE SPRINGS		\$ 9,820			\$ 2,500		\$ 7,320	Temp/Cond
02315626	ALAPAHA RISE ABV SW 68 DR NR JASPER, FL		\$ -					\$ -	Temp/Cond and DCP
02317620	ALAPAHA RIVER NEAR JENNINGS	\$ 19,800			\$ 6,200		\$ 13,600		includes DCP
02317620	ALAPAHA RIVER NEAR JENNINGS		\$ 9,820			\$ 2,500		\$ 7,320	Temp/Cond
02319000	WITHLACOOCHEE RIVER NEAR PINETTA	\$ 19,800			\$ 6,200		\$ 13,600		funded through PCA corp
02319000	WITHLACOOCHEE RIVER NEAR PINETTA		\$ 9,820			\$ 2,500		\$ 7,320	Temp/Cond
02319302	MADISON BLUE SPRING NR BLUE SPRINGS, FL	\$ 28,340			\$ 4,560		\$ 23,780		DCP Well rating, includes well
02319302	MADISON BLUE SPRING NR BLUE SPRINGS, FL		\$ 17,090			\$ 2,500		\$ 14,590	Temp, Cond, DO
02319394	WITHLACOOCHEE RIVER NEAR LEE	\$ 35,160			\$ 11,040		\$ 24,120		index-velocity site; DCP
02319394	WITHLACOOCHEE RIVER NEAR LEE		\$ 9,820			\$ 2,500		\$ 7,320	Temp/Cond
02319800	SUWANNEE RIVER AT DOWLING PARK		\$ -					\$ -	Temp/Cond
02319950	BLUE SPRINGS NEAR DELL	\$ 35,160			\$ 10,360		\$ 24,800		index-velocity site; DCP
02319950	BLUE SPRINGS NEAR DELL		\$ 17,090			\$ 9,635		\$ 7,455	Temp, Cond, DO
02322688	BLUE HOLE SPRING NR HILDRETH	\$ -			\$ -		\$ -		Stage-Q
02326526	WACISSA RIVER NEAR WACISSA		\$ -			\$ -		\$ -	Temp, Cond, DO, pH
02326526	WACISSA RIVER NEAR WACISSA	\$ -			\$ -		\$ -		Stage only
02326550	AUCILLA RIVER NEAR NUTTAL RISE	\$ 35,160			\$ 4,780		\$ 30,380		IV
02326550	AUCILLA RIVER NEAR NUTTAL RISE		\$ 14,550			\$ 9,575		\$ 4,975	2 level Temp/SC
02319520	FALMOUTH SPRING AT FALMOUTH	\$ -					\$ -		Stage only
02319520	FALMOUTH SPRING AT FALMOUTH		\$ -					\$ -	Temp, Cond, DO, pH
02326050	ECOFINA RV AT ECOFINA RV STATE PARK NR PERRY, FL	\$ 35,160			\$ 4,560		\$ 30,600		index-velocity site; DCP
02326050	ECOFINA RV AT ECOFINA RV STATE PARK NR PERRY, FL		\$ 9,820			\$ 4,660		\$ 5,160	Temp/Cond
02325543	FENHOLLOWAY RIVER NEAR HAMPTON SPRINGS, FL	\$ -			\$ -		\$ -		index-velocity site; DCP
02325543	FENHOLLOWAY RIVER NEAR HAMPTON SPRINGS, FL		\$ -			\$ -		\$ -	Temp/Cond
302307083101400	SUWANNEE RV AB WITHLACOOCHEE RV AT ELLAVILLE, FL		\$ 11,340			\$ 4,660		\$ 6,680	Temp/Cond
303224083101785	DEAS FARM OBS WELL NR JENNINGS, FL	\$ -							Santa Deas well used for Madison-Blue rating
ORLANDO RAN									
02320700	SANTA FE RIVER NEAR GRAHAM	\$ -			\$ -		\$ -		Stage-Q
02321500	SANTA FE RIVER AT WORTHINGTON SPRINGS	\$ 19,800			\$ 6,200		\$ 13,600		Stage-Q
02321500	SANTA FE RIVER AT WORTHINGTON SPRINGS		\$ 9,820			\$ 3,060		\$ 6,760	Temp/Cond
02321898	SANTA FE RIVER AT O'LENO STATE PARK	\$ 19,800			\$ 6,200		\$ 13,600		Stage-Q
02321958	SANTA FE RIVER AT RIVER RISE NR HIGH SPRINGS	\$ 19,800			\$ 6,200		\$ 13,600		Stage-Q
02321958	SANTA FE RIVER AT RIVER RISE NR HIGH SPRINGS		\$ 9,820			\$ 3,060		\$ 6,760	Temp/Cond
02321975	SANTA FE RIVER AT US HWY 441 Near High Springs, FL	\$ 19,800			\$ 6,200		\$ 13,600		Stage-Q
02321975	SANTA FE RIVER AT US HWY 441 Near High Springs, FL		\$ 9,820			\$ 2,400		\$ 7,420	Temp/Cond
02322500	SANTA FE RIVER NEAR FORT WHITE		\$ 9,820			\$ 3,060		\$ 6,760	Temp/Cond
02322700	ICHETUCKNEE R @ HWY27 NR HILDRETH		\$ 17,090			\$ 12,560		\$ 4,530	Temp, Cond, DO
02322800	SANTA FE RIVER NEAR HILDRETH	\$ 35,160			\$ 11,040		\$ 24,120		DCP, index-velocity
02322800	SANTA FE RIVER NEAR HILDRETH		\$ 9,820			\$ 3,060		\$ 6,760	Temp/Cond
TAMPA RAN									
02323566	MANATEE SPRING NR CHIEFLAND	\$ 28,340			\$ 9,760		\$ 18,580		DCP, Well rating, includes well
02323566	MANATEE SPRING NR CHIEFLAND		\$ 17,090			\$ 12,560		\$ 4,530	Temp, Cond, DO
292921082583285	DNR-Manatee Springs State Park Well	\$ -					\$ -		Well used with Manatee Springs Rating
02313700	WACCASASSA RIVER NEAR GULF HAMMOCK	\$ 35,160			\$ 11,040		\$ 24,120		index-vel site; w/ DCP
02313700	WACCASASSA RIVER NEAR GULF HAMMOCK		\$ 17,090			\$ 12,560		\$ 4,530	Temp, Cond, DO
02320000	SUWANNEE RIVER AT LURAVILLE	\$ 19,800		\$ 8,540			\$ 11,260		Stage-Q
02320000	SUWANNEE RIVER AT LURAVILLE		\$ 9,820			\$ 2,500		\$ 7,320	Temp/Cond
02320500	SUWANNEE RIVER AT BRANFORD		\$ 9,820			\$ 2,500		\$ 7,320	Temp/Cond
02323000	SUWANNEE RIVER NEAR BELL		\$ 9,820					\$ 9,820	Temp/Cond
02323500	SUWANNEE RIVER NEAR WILCOX	\$ 35,160		\$ 15,500			\$ 19,660		index-velocity site; DCP
02323592	SUWANNEE RIVER AB GOPHER RIVER NR SUWANNEE	\$ 35,160			\$ 8,540		\$ 26,620		Index velocity
02323592	SUWANNEE RIVER AB GOPHER RIVER NR SUWANNEE		\$ 14,550					\$ 14,550	2 level Temp/SC
02323502	FANNING SPRING NR WILCOX	\$ 35,160			\$ 11,040		\$ 24,120		index-velocity site; DCP
02323502	FANNING SPRING NR WILCOX		\$ 17,090			\$ 12,560		\$ 4,530	Temp, Cond, DO
02324000	STEINHATCHEE RIVER NEAR CROSS CITY	\$ -					\$ -		Stage-Q
02324170	STEINHATCHEE RIVER AT STEINHATCHEE, FL.	\$ 35,160			\$ 9,200		\$ 25,960		index-velocity site; DCP
02324170	STEINHATCHEE RIVER AT STEINHATCHEE, FL.		\$ 14,550			\$ 4,660		\$ 9,890	2 level Temp/SC

FPS & FDOT									
02315500	SUWANNEE RIVER AT WHITE SPRINGS								FPS & FDOT
02315550	SUWANNEE RIVER AT SUWANNEE SPRINGS								FPS & FDOT
02319500	SUWANNEE RIVER AT ELLAVILLE								FPS & FDOT
02319800	SUWANNEE RIVER AT DOWLING PARK								FPS & FDOT
02320500	SUWANNEE RIVER AT BRANFORD								FPS & FDOT
02322500	SANTA FE RIVER NEAR FORT WHITE								FPS & FDOT
02323000	SUWANNEE RIVER NEAR BELL								FPS & FDOT
02326000	ECONFINA NEAR PERRY								FPS & FDOT
02326500	AUCILLA RIVER NEAR LAMONT								FPS & FDOT
FDEP									
02321000	NEW RIVER NEAR LAKE BUTLER								FDEP
02322700	ICHETUCKNEE R @ HWY27 NR HILDRETH								FDEP
02320250	TROY SPRING NEAR BRANFORD FLA								FDEP
02320250	TROY SPRING NEAR BRANFORD FLA								FDEP
	TOTAL	\$ 546,880	\$ 285,190						
	FPS			\$ 24,040					
	SRWMD					\$ 389,720	\$ 169,620		
	Cooperative Matching Funds				\$ 133,120	\$ 115,570			

* Cost shared by FPS

	Surface Water 2026	Ground Water 2026	Water Quality 2026	Total 2026
Totals	\$ 546,880	\$ -	\$ 285,190	\$ 832,070
SRWMD	\$ 389,720	\$ -	\$ 169,620	\$ 559,340
Cooperative Matching Funds	\$ 133,120	\$ -	\$ 115,570	\$ 248,690
*Federal Priority Stream (FPS) Gaging	\$ 24,040	\$ -	\$ -	\$ 24,040

Total 808,030