

Spring Coast Steering Committee FY2021 FDEP Springs Funding Final Evaluations & Prioritization

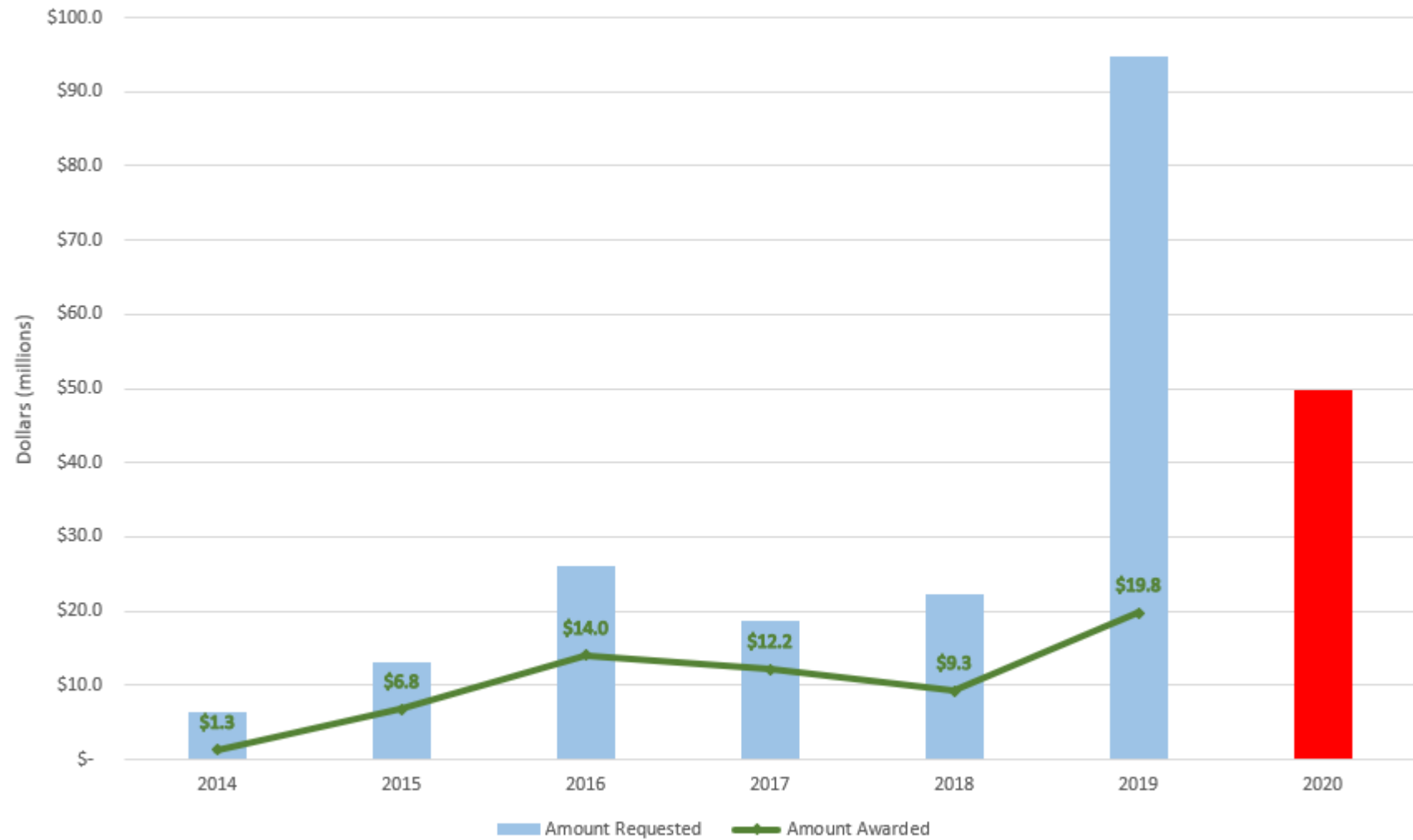
August 28, 2019

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FDEP Springs Funding Summary for SWFWMD Region



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Proposed Process

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Springs Coast Steering, Management and Technical Committees

There are more than 200 documented springs throughout the District. However, most individual springs cluster around 16 groups of springs, five of which are classified as first-magnitude groups based on the amount of water they discharge.

While recognizing the need to manage all springs, the District places a priority on the five first-magnitude spring groups: Rainbow, Crystal River/Kings Bay, Homosassa, Chassahowitzka, and Weeki Wachee. These spring groups, located in or discharging to an area known as the Springs Coast, collectively discharge more than one billion gallons per day.

Each spring system in the Springs Coast region is a unique, complex system with different sets of challenges, so each one will require different management techniques. To address these issues, the District invited local, regional and state agencies to form the Springs Coast Steering Committee (SCSC). The first goal of the SCSC is to develop management plans tailored for each spring system to identify issues, solutions, costs and responsibilities.

To assist in the effort, the SCSC has created the Springs Coast Management Committee (SCMC) to review technical data and make recommendations to the SCSC. The SCMC is composed of representatives from the founding organizations of the SCSC, along with other involved stakeholder groups. (See list below.)

Public Meetings Information »

Springs Coast Steering Committee Members

Agency	Representative Title
City of Crystal River	Robert Holmes City Council Member
Citrus County	Scott Carnahan County Commissioner
Hernando County	John Mitten County Commissioner
Marion County	Kathy Bryant County Commissioner

**Springs Dashboards**

View at-a-glance data on the first magnitude springs:

- Chassahowitzka Springs
- Homosassa Springs
- Kings Bay Springs
- Rainbow Springs
- Weeki Wachee Springs

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Public Meetings Information »

FY2021 Springs Funding Application

Menu → Programs and Projects → Springs in West Central Florida → Springs Coast Steering, Management and Technical Committees link

Download application from link that will be placed on the SWFWMD SCSC Website



Proposed Process



This application should be completed and emailed with the appropriate calculations and map to Meagan.Finneran@swfwmd.state.fl.us by 5:00PM on October 4, 2019.

Applicant Information

Entity Name:

Is the Entity designated as an economically disadvantaged community? ☐ Yes ☒ No

Project Manager Name:

Project Manager Address:

Project Manager Phone Number:

Project Manager Email Address:

Project General Information

Project Name:

Project Type:

Project Benefit

Quantity of Water Made Available (mgd):

Land Acquisition (acres):


Nitrogen Reduced (lbs/year):


Sediment Reduced (lbs/year):

- Email Meagan Finneran (SWFWMD) by 5:00PM October 4, 2019
 - Complete application form
 - benefit calculations
 - location map
 - Supplemental questions for evaluation

<p>newest fiber connection of existing residential homes in the Old Hanoi area and the loss of the Hanoi Canal is emphasized. If constructed, a maximum of 10 existing septic systems will be converted to County septic service.</p>	
Costs:	<p>Total project cost: \$6,000,000 (design, permitting, construction) Ohio County shares: \$1,500,000 District share: \$1,500,000 FEEP share: \$3,000,000</p>
Project information:	<p>This project is located within the Hanoi area, which is located on the Ohio County/Hammons & Chambers Township boundary. The project is located on the Hammons & Chambers Township side of the boundary. The project is located on the Hammons & Chambers Township side of the boundary.</p>
Project description:	<p>The project is located within the Hanoi area, which is located on the Ohio County/Hammons & Chambers Township boundary. The project is located on the Hammons & Chambers Township side of the boundary. The project is located on the Hammons & Chambers Township side of the boundary.</p>
Project objectives:	<p>The project is located within the Hanoi area, which is located on the Ohio County/Hammons & Chambers Township boundary. The project is located on the Hammons & Chambers Township side of the boundary. The project is located on the Hammons & Chambers Township side of the boundary.</p>
Project impacts:	<p>The project is located within the Hanoi area, which is located on the Ohio County/Hammons & Chambers Township boundary. The project is located on the Hammons & Chambers Township side of the boundary. The project is located on the Hammons & Chambers Township side of the boundary.</p>
Project status:	<p>The project is located within the Hanoi area, which is located on the Ohio County/Hammons & Chambers Township boundary. The project is located on the Hammons & Chambers Township side of the boundary. The project is located on the Hammons & Chambers Township side of the boundary.</p>

FY2021 FDEP Springs Funding Application for Projects within the Southwest Florida Water Management District





Only Nonprofits
may be funded
by SWFWMD

This application should be completed and emailed with the appropriate calculations and map to Meagan.Finneran@swfwmd.state.fl.us by 5:00PM on October 4, 2019.

Applicant Information

Entity Name:

Is the Entity designated as an economically disadvantaged area? ☐ Yes ☒ No

Project Manager Name:

Project Manager Address:

Project Manager Phone Number:

Project Manager Email Address:

Project General Information

Project Name:

Project Type: Make ect

Project Benefits

Quantity of Water Made Available (mgd):

Land Acquisition (acres):

Nitrogen Reduced (lbs/year):

Sediment Reduced (lbs/year):

Project No. W006 Citrus County	Springs - Citrus County Old Homesteads Went Septic to Sewer Project			FY2020
Project Type:	Waste Water Collection & Treat. - Multi-Year Contract 240 -			
Description:	The project is for the design, permitting, and construction of a regional wastewater collection system necessary for connection of existing residential homes in the Old Homestead area of the Homesteads ranchland. If constructed, a minimum of 90 existing septic systems will convert to County sanitary sewer.			
Costs:	Total project cost \$6,000,000 (design, permitting, construction) Citrus County share: \$1,500,000 Contract share: \$1,500,000 FCEP share: \$3,000,000			
Spring Information:	This project is located within the Citrus County, Florida, and is located on Old Homesteads Ranchland - Citrus County, Florida. The project is located on the Old Homesteads Ranchland, which is a 1,500-acre property. The project is located on the Old Homesteads Ranchland, which is a 1,500-acre property.			
Project Benefit:	The benefit of this project is that it will provide a clean and healthy environment for the residents of the Old Homesteads Ranchland. The project will also provide a clean and healthy environment for the residents of the Old Homesteads Ranchland.			
Cost Effectiveness:	The project is estimated to cost \$22.10 per acre. The project is estimated to cost \$22.10 per acre. The project is estimated to cost \$22.10 per acre.			
Related Projects:	The project is related to the project of the Citrus County, Florida, and is related to the project of the Citrus County, Florida. The project is related to the project of the Citrus County, Florida.			
Project Status:	The project is currently in the design phase and is anticipated to begin construction in 12/2019.			
Recommendation:	Recommendation			
Funding				
Funding Source	Prior	FY2020	Future	Total
Citrus County	\$0	\$1,500,000	\$0	\$1,500,000
Contract	\$0	\$1,500,000	\$0	\$1,500,000
FCEP	\$0	\$3,000,000	\$0	\$3,000,000
Total	\$0	\$6,000,000	\$0	\$6,000,000

Project No. W00M Title: County	Springs - Citrus County Old Homesteads West Septic to Sewer Project			FW
Project Type	Waste Water Collection & Treatm	Multi-Year Contract	No	
Description:	The project is for the design, permitting, and construction of a regional wastewater collection system necessary for collection of existing residential homes in the Old Homesteads area of the Homesteads ranchland. If constructed, a minimum of 95 existing septic systems will convert to County sanitary sewer.			
Costs:	Total project cost: \$6,000,000 (design, permitting and construction) Citrus County share: \$1,500,000 District share: \$1,500,000 FCEP share: \$3,000,000.			
Spring Information:	The project is located in the Homesteads ranchland, approximately 2 miles from the intersection of State Road 20 and SR 206. The project is located in the Homesteads ranchland, approximately 2 miles from the intersection of State Road 20 and SR 206.			
Project Benefits:	The project is for the design, permitting, and construction of a regional wastewater collection system necessary for collection of existing residential homes in the Old Homesteads area of the Homesteads ranchland. If constructed, a minimum of 95 existing septic systems will convert to County sanitary sewer.			
Cost Effectiveness:	The estimated cost/benefit ratio for the project is 1.0. The historical average cost/benefit ratio for TN is 1.0.			
Related Strategies:	The project is for the design, permitting, and construction of a regional wastewater collection system necessary for collection of existing residential homes in the Old Homesteads area of the Homesteads ranchland. If constructed, a minimum of 95 existing septic systems will convert to County sanitary sewer.			
Project Status:	The project is for the design, permitting, and construction of a regional wastewater collection system necessary for collection of existing residential homes in the Old Homesteads area of the Homesteads ranchland. If constructed, a minimum of 95 existing septic systems will convert to County sanitary sewer.			
Recommendation:	Recommendation: Forwarding to FCEP for funding consideration subject to Legislative Appropriation.			
Funding Source	Prior	FY2000	Future	Total
Citrus County	\$0	\$1,500,000	\$0	\$1,500,000
District	\$0	\$1,500,000	\$0	\$1,500,000
FCEP	\$0	\$1,500,000	\$0	\$1,500,000
Total	\$0	\$1,500,000	\$0	\$1,500,000

RECOMMENDED PROJECTS ONLY

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1	Funds in Specific Appropriation 1606 may be used for land acquisition to protect springs and for capital projects that protect the quality and quantity of water that flow from springs.																
2	I. Contact Information				II. Spring Information				III. Project Information					IV. Water Quality			
	County	Lead Water Management District Name	Local Government	WMD Project Manager Name, Phone and Email	Spring Name	Does the Spring have an Impairment? If so, does it have a BMAP?	Does the Spring have an MFL, and, if so, is it in recovery or prevention?	Project Name	County	Project Location - Latitude of project	Project Location - Longitude of project	Project Type	Project Description	Is the Project Listed in a BMAP (or Annual Update)?	Is the Project Listed in a Recovery/Prevention Strategy or Identified in a Regional Water Supply Plan as Benefiting an MFL?	Does this Project Have Water Quality Benefits?	N Reduced (lbs/yr)
3																	
4	37	Southwest	Citrus County	Josh Maden, 352-796-7211 x 4197, Josh.Madden@swfwm.d.state.fl.us	Chassahowitzka and Homosassa	BMAP or RAP	MFL - Meeting	Spring - Citrus County Old Homosassa West Septic to Sewer Project	Citrus	28.78266	-82.61637	Wastewater collection and treatment	The project is for the design, permitting, and construction of a regional wastewater collection system necessary for connection of existing residential homes in the Old Homosassa area of the Homosassa springshed. If constructed, a minimum of 95 existing septic systems will convert to County sanitary sewer.	Yes	No	Yes	907

Proposed Detailed FY2021 Timeline

	JUL '19	AUG '19	SEP '19	OCT '19	NOV '19	DEC '19	JAN '20
Important Dates		FY20 Project Selection Announced CFI Applications Available	Preapplication Meetings	CFI Applications Due Springs Funding Applications Due			
SCMC		Approve FY21 Funding Process & Meeting Dates		Raw Applications Presented		Preliminary Evals Review #1	Preliminary Evals Review #2
SCSC		Approve FY21 Funding Process & Meeting Dates			Raw Applications Presented		Present Preliminary Evaluations
	FEB '20	MAR '20	APR '20	MAY '20	JUNE '20	JUL '20	AUG-SEP '20
Important Dates			GB Approves FY21 Springs Funding Apps	FDEP receives final application list			FDEP Announces Funded FY21 Projects (AUG) GB Approves FY21 Budget (SEP)
SCMC	Final Evals Reviewed & Approved			Springs Funding Lessons Learned		Approve FY22 Funding Process & Meeting Dates	
SCSC		Final Evals Approved				Approve FY22 Funding Process & Meeting Dates	

CATEGORIES

PROJECT INFORMATION		
Spring Information:	Rank	
Project Benefit:	Rank	
Cost Effectiveness:	Rank	
Related Strategies:	Rank	
Local Match:	Rank	
Project Readiness:	Rank	
OVERALL RANKING		
	Rank	

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FUNDING

Water Quality Criteria

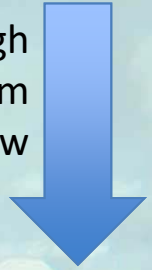
Category	Ranking	Definition	Criteria
SPRING INFORMATION	High	All three criteria apply	1-Benefitting spring an OFS? 2-Project location within a BMAP Boundary? 3-Project location within a PFA boundary?
	Medium	Only 2 criteria apply	
	Low	Only 1 or none of the criteria apply	
PROJECT BENEFIT	High	Top 1/3 applications	Applications sorted by descending order for Nitrogen Reduction
	Medium	Middle 1/3 applications	
	Low	Bottom 1/3 applications	
COST EFFECTIVENESS	High	Top 1/3 applications	Applications sorted by ascending order for the estimated cost per pound of TN removed
	Medium	Middle 1/3 applications	
	Low	Bottom 1/3 applications	
RELATED STRATEGIES	High	Project meets at least one of the criteria	1-Project is listed in the BMAP list of projects or anticipated to be added in the next update 2-Benefitting spring has an existing MFL 3-Project is part of a specific water quality or water quantity improvement plan
	Low	Project does not meet any of the criteria OR applicant does not require connection to available sewer	
LOCAL MATCH	High	Greater than 25%	Amount of local match
	Medium	Up to 25%	
	Low	None	
PROJECT READINESS	High	Construction is ongoing or will start within the funding calendar year	Project time frame
	Medium	Design is ongoing or will start within the funding calendar year	
	Low	Other elements must be addressed before design may begin	

Water Quantity Criteria

Category	Ranking	Definition	Criteria
SPRING INFORMATION	High	All three criteria apply	1-Benefitting spring an OFS? 2-Project location within a BMAP Boundary? 3-Project location within a PFA boundary?
	Medium	Only 2 criteria apply	
	Low	Only 1 or none of the criteria apply	
PROJECT BENEFIT	High	Top 1/3 applications	Applications sorted by ascending order for calculated anticipated volume of water (MGD rounded to nearest tenth)
	Medium	Middle 1/3 applications	
	Low	Bottom 1/3 applications	
COST EFFECTIVENESS	High	Top 1/3 applications	Applications sorted by descending order for the estimated cost per MGD of water made available
	Medium	Middle 1/3 applications	
	Low	Bottom 1/3 applications	
RELATED STRATEGIES	High	Project meets at least one of the criteria	1-Project is listed in the BMAP list of projects or anticipated to be added in the next update 2-Benefitting spring has an existing MFL 3-Project is part of a specific water quality or water quantity improvement plan
	Low	Project does not meet any of the criteria	
LOCAL MATCH	High	Greater than 25%	Amount of local match
	Medium	Up to 25%	
	Low	None	
PROJECT READINESS	High	Construction is ongoing or will start within the funding calendar year	Project time frame
	Medium	Design is ongoing or will start within the funding calendar year	
	Low	Other elements must be addressed before design may begin	

OVERALL RANKING

Total Score for Project > 94: High
 Total Score for Project 94 – 67: Medium
 Total Score for Project < 67: Low



Prioritization Matrix		Weighting	7	10	10	5	3	5		
		Highest Score	High	High	High	High	High	High	120	
		Lowest Score	Low	Low	Low	Low	Low	Low	40	
Current Rank	Project Nbr	Project Name	SPRING INFORMATION	PROJECT BENEFIT	COST EFFECTIVENESS	RELATED STRATEGIES	LOCAL MATCH	PROJECT READINESS	Total Score	Overall Ranking
1	APP14	Hernando County Airport WWTF Full Expansion	High	High	High	High	High	High	120	HIGH
2	Q065	Hernando County WRF Total Nitrogen Reduction	High	High	High	High	High	High	120	HIGH
3	APP04	City of Ocala Timberwood Sewer Expansion Project	Medium	High	High	High	Medium	High	110	HIGH
4	APP11	FGUA - Chatmire Septic to Sewer	Medium	High	High	High	Low	Low	97	HIGH
5	APP12	FGUA - Rainbow River and Rio Vista Septic to Sewer	High	High	Medium	High	Low	Low	94	MEDIUM
6	Q134	Citrus County - Homosassa Downtown East Septic to Sewer	High	Medium	Low	High	High	Medium	85	MEDIUM
7	Q085	City of Ocala - Foxwood Farms	Medium	Medium	Medium	High	Medium	Medium	85	MEDIUM
8	Q120	Marion County - Package Wastewater Plant Removal Program	Medium	Medium	Medium	Low	High	High	83	MEDIUM
9	APP03	City of Ocala - Fairfield Village Sewer Expansion Project	Medium	Low	High	Low	Medium	High	80	MEDIUM
10	Q124	Marion County - US27/NW 70th. Ave Septic to Sewer	Medium	Low	High	Low	Medium	High	80	MEDIUM
11	APP01	Citrus County - Harbor Lights Plant Interconnection	Medium	Medium	Low	High	Medium	Medium	75	MEDIUM
12	Q119	Marion County - Oak Bend	Medium	Medium	Medium	Low	Medium	Medium	75	MEDIUM
13	Q060	Marion County - NW Regional WWTF Expansion	Medium	Medium	Low	Low	High	High	73	MEDIUM
14	Q131	Marion County - State Road 200 Septic to Sewer	Medium	Low	Low	Low	High	High	63	LOW
15	APP13	FGUA - Burkitt Road Septic to Sewer	Medium	Low	Low	High	Low	Low	57	LOW

Management Committee Meetings

Proposed Dates	Objective
Aug 21, 2019	<ul style="list-style-type: none">• FY21 Kickoff• Approve: Meeting Dates• Approve: Funding Process
Oct 23, 2019	<ul style="list-style-type: none">• Review: Raw application information
Dec 11, 2019	<ul style="list-style-type: none">• Review: Preliminary Eval Review #1
Jan 8, 2020	<ul style="list-style-type: none">• Review: Preliminary Eval Review #2
Feb 26, 2020	<ul style="list-style-type: none">• Approve: Final Evals
May 27, 2020	<ul style="list-style-type: none">• Present: Springs Funding Lessons Learned
July 15, 2020	<ul style="list-style-type: none">• FY22 Kickoff• Approve: Meeting Dates• Approve: Funding Process

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Steering Committee Meetings

Proposed Dates	Objective
Aug 28, 2019	<ul style="list-style-type: none">• FY21 Kickoff• Approve: Meeting Dates• Approve: FY21 Funding Process
Nov 13, 2019	<ul style="list-style-type: none">• Present: Raw application information
Jan 29, 2020	<ul style="list-style-type: none">• Present: Preliminary Evals
March 18, 2020	<ul style="list-style-type: none">• Approve: Final Evals
July 29, 2020	<ul style="list-style-type: none">• FY22 Kickoff• Approve: Meeting Dates• Approve: FY22 Funding Process

ACTION ITEM

1. Approve the FY2021 Springs Funding Application and Evaluation Process
2. Approve Future SCSC Meeting Dates

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