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Tom Boggus, Director
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	2018-19	2020-21	Biennial	Biennial
Method of Financing	Base	Recommended	Change (\$)	Change (%)
General Revenue Funds	\$63,571,181	\$65,497,278	\$1,926,097	3.0%
GR Dedicated Funds	\$51,508,097	\$49,508,097	(\$2,000,000)	(3.9%)
Total GR-Related Funds	\$115,079,278	\$115,005,375	(\$73,903)	(0.1%)
Federal Funds	\$7,005,618	\$7,035,964	\$30,346	0.4%
Other	\$1,801,871	\$1,893,456	\$91,585	5.1%
All Funds	\$123,886,767	\$123,934,795	\$48,028	0.0%

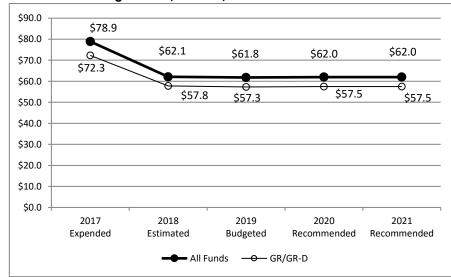
	FY 2019	FY 2021	Biennial	Percent
	Budgeted	Recommended	Change	Change
FTEs	501.1	501.1	0.0	0.0%

Agency Budget and Policy Issues and/or Highlights

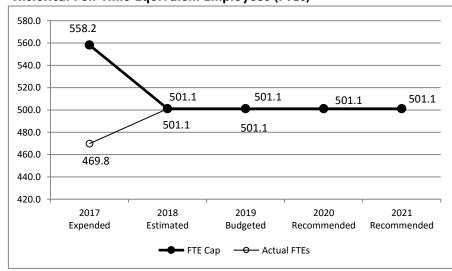
Texas A&M Forest Service (TFS) provides wildfire prevention, detection, and suppression service and administers the statewide Texas Wildfire Protection Plan. TFS also assists during all-hazard emergencies such as flooding, ice storms, tornados, and hurricanes. TFS is involved in reforestation efforts and urban forestry programs, and conducts applied research on forest insects and diseases.

The bill pattern for this agency (2020-21 Recommended) represents an estimated 91.9% of the agency's estimated total available funds for the 2020-21 biennium.

Historical Funding Levels (Millions)



Historical Full-Time-Equivalent Employees (FTEs)



Texas A&M Forest Service Summary of Funding Changes and Recommendations - House

	Funding Changes and Recommendations for the 2020-21 Biennium compared to the 2018-19 Base Spending Level (in millions)	General Revenue	GR-Dedicated	Federal Funds	Other Funds	All Funds	Strategy in Appendix A		
SI	SIGNIFICANT Funding Changes and Recommendations (each issue is explained in Section 3 and additional details are provided in Appendix A):								
A)	Method of Finance swap between Insurance Companies Maintenance Tax and Insurance Department Fees Account No. 8042 (General Revenue) and Volunteer Fire Department Assistance Account No. 5064 (General Revenue-Dedicated) pursuant to Texas Government Code Sec. 614.105	\$2.0	(\$2.0)	\$0.0	\$0.0	\$0.0	B.1.3.		
OTHER Funding Changes and Recommendations (these issues are not addressed in Section 3 but details are provided in Appendix A):									
A)	\$30,346 increase in Federal Funds due to growth in grant income	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	A.1.1, A.1.2, A.1.3, B.1.1, B.1.2.		
B)	\$91,585 increase in Other Funds due to projected increases in Appropriated Receipts	\$0.0	\$0.0	\$0.0	\$0.1	\$0.1	A.1.1, A.1.2		
C)	\$73,903 decrease in General Revenue Funds for Infrastructure Support Formula Funding to align with GAI Infrastructure Formula rate and updated space data		\$0.0	\$0.0	\$0.0	(\$0.1)	D.1.2, D.1.3.		
T	OTAL SIGNIFICANT & OTHER Funding Changes and Recommendations (in millions)	\$1.9	(\$2.0)	\$0.0	\$0.1	\$0.1	As Listed		
T	OTAL SIGNIFICANT & OTHER Funding Changes and Recommendations (in millions) SIGNIFICANT & OTHER Funding Increases	\$1.9 \$2.0	(\$2.0) \$0.0	\$0.0 \$0.0	\$0.1 \$0.1	\$0.1 \$2.1	As Listed As Listed		

NOTE: Totals may not sum due to rounding.

Section 3

Texas A&M Forest Service Selected Fiscal and Policy Issues - House

- 1. Infrastructure Support. Funding to Texas A&M System agencies for infrastructure support within Brazos County is calculated using the General Academic Institutions' infrastructure formula rate, but is adjusted for 2020-21 for each respective agency based on updated space data. Texas A&M System agricultural agencies (includes TFS) also receive funding for infrastructure support outside Brazos County which is proportionally allocated to those agencies by their percentage of total actual square footage, and the 2020-21 funding recommendations are maintained at 2018-19 total appropriations.
- 2. **Supplemental Appropriations Bill Request.** Texas A&M Forest Service (TFS) reports that fiscal years 2017 and 2018 have been active years for the agency to be called upon to respond to various all-hazard incidents (e.g., wildfires, floods, tornados, winter storms, and Hurricane Harvey). While final billing for emergency responses from the U.S. Forest Service and reimbursements from the Federal Emergency Management Agency (FEMA) have not yet been received, TFS estimates \$57.3 million will be needed in a Supplemental Appropriations Bill to cover anticipated costs.

Section 4

Texas A&M Forest Service Rider Highlights - House

Modification of Existing Riders

1. **Delete Urban Forestry License Plate Fund Rider.** Recommendations include deletion of Urban Forestry License Plate Fund Rider due to redundancy. Article IX, Section 8.13 already grants the authority stated in the Rider in the TFS bill pattern.

Texas A&M Forest Service Items Not Included in Recommendations - House

		2020-					
		GR & GR-D	All Funds	FTEs	Information Technology Involved?	Contracting Involved?	Estimated Continued Cost 2022-23
Age	ncy Exceptional Items Not Included (in agency priority order)						
1)	Texas Wildfire Protection Plan – TIFMAS Grants TFS is requesting a \$2.0 million increase from Account No. 8042 for TIFMAS grants, a program that provides grants for fire trucks, protective gear, and training to municipal fire departments from areas unaffected by disasters to be mobilized in support of statewide and regional emergency response. Fund 8042 is a self-leveling General Revenue account and an increase in funding for this program would result in an increase to the Fire and Allied maintenance tax rate. According to the Texas Department of Insurance, to generate \$1.0 million more in revenue for a single year, the Fire and Allied rate would increase from the current rate of 0.345% to 0.352%, which translates to a 7-cent increase in tax collections for every \$1,000 of premiums written under this insurance line.	\$2,000,000	\$2,000,000	0.0	No	No	\$2,000,000
Agency Rider Revision Requests Not Included							
A)	Revision to Rider 3: Overtime Payments, Contingency The requested revison would strike "mandatory" and "non-exempt" from Rider 3 to allow TFS to use the listed appropriation for overtime for exempt employees similar to Rider 5.	\$0	\$0	0.0	No	No	\$0
TC	OTAL Items Not Included in Recommendations	\$2,000,000	\$2,000,000	0.0			\$2,000,000

Texas A&M Forest Service Appendices - House

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 $^{^{*}}$ Appendix is not included - no significant information to report

Texas A&M Forest Service
Funding Changes and Recommendations - House, by Strategy -- ALL FUNDS

Strategy/Goal	2018-19 Base	2020-21 Recommended	Biennial Change	% Change	Comments
FORESTRY LEADERSHIP A.1.1	\$13,255,212	\$13,537,884	\$282,672	1) str 2) Ar 3)	ecommendations include: \$91,397 increase in General Revenue Funds due to a reallocation between rategies to meet operational needs; \$7,479 decrease in Federal Funds related to a reduction in Forest Inventory and nalysis grant income; and \$198,754 increase in Other Funds (appropriated receipts) due to a projected crease in surplus property and timber sale income.
FOREST / TREE RESOURCES ENHANCEMENT A.1.2	\$3,201,201	\$3,298,840	\$97,639	3.1% Re 1) str 2) ind 3)	ecommendations include: \$7,964 increase in General Revenue Funds due to a reallocation between rategies to meet operational needs; \$101,693 increase in Federal Funds due to increase in Urban Forestry grant come; and \$12,018 decrease in Other Funds due to a decrease in Urban Forestry Plate ands.
FOREST INSECTS AND DISEASES A.1.3	\$1,501,353	\$1,592,694	\$91,341	1) str 2)	ecommendations include: \$109,941 increase in General Revenue Funds due to reallocation between rategies to meet operational needs; and \$18,600 decrease in Federal Funds due to a decrease in Forest Health grant come.
Total, Goal A, DEVELOP FOREST RESOURCES	\$17,957,766	\$18,429,418	\$471,652	2.6%	
TWPP - TFS OPERATIONS B.1.1	\$55,562,368	\$56,042,506	\$480,138	1) Re op 2)	ecommendations include: \$469,476 increase in General Revenue Funds and \$2,685 decrease in General evenue-Dedicated Funds due to reallocation between strategies to meet perational needs; and \$13,347 increase in Federal Funds due to an increase in Community Fire rotection grant income.

Texas A&M Forest Service
Funding Changes and Recommendations - House, by Strategy -- ALL FUNDS

	2018-19	2020-21	Biennial	%
Strategy/Goal	Base	Recommended	Change	Change Comments
TWPP - VFD GRANTS B.1.2	\$38 , 567 , 822	\$38,459,293	(\$108 , 529)	(0.3%) Recommendations include:
				1) \$1,134 decrease in General Revenue-Dedicated Funds due to a reallocation
				between strategies to meet operational needs; and
				2) \$107,395 decrease in Federal Funds due to a decrease in Volunteer Fire
				Assistance grant income.
TWPP - TIFMAS GRANTS B.1.3	\$2,000,000	\$2,000,000	\$0	0.0%
WILDFIRE EMERGENCY FUNDS B.1.4	\$0	\$0	\$0	0.0%
Total, Goal B, PROTECT FOREST RESOURCES	\$96,130,190	\$96,501,799	\$371,609	0.4%
STAFF GROUP INSURANCE C.1.1	\$2,188,509	\$2,130,324	(\$58,185)	(2.7%) Recommendations include:
				1) \$1,000 decrease in General Revenue Dedicated Funds due to a reallocation
				between strategies to meet operational needs;
				2) \$37,966 increase in Federal Funds due to benefits proportionality requirements; and
				3) \$95,151 decrease in Other Funds (appropriated receipts) due to benefits proportionality requirements.
WORKERS' COMP INSURANCE C.1.2	\$325,912	\$327,302	\$1,390	0.4% Recommendations include \$1,390 increase in Federal Funds due to benefits proportionality requirements.
UNEMPLOYMENT INSURANCE C.1.3	\$7,655	\$8,068	\$413	5.4% Recommendations include \$413 increase in Federal Funds due to benefits proportionality requirements.
OASI C.1.4	\$779,515	\$788,526	\$9,011	1.2% Recommendations include \$9,011 increase in Federal Funds due to benefits proportionality requirements.
HAZARDOUS DUTY PAY C.1.5	\$27,500	\$27,800	\$300	1.1% Recommendations include \$300 increase in General Revenue Funds due to reallocation between strategies to meet operational needs.
Total, Goal C, STAFF BENEFITS	\$3,329,091	\$3,282,020	(\$47,071)	(1.4%)
INDIRECT ADMINISTRATION D.1.1	\$3,836,140	\$3,976,980	\$140,840	3.7% Recommendations include \$136,021 increase in General Revenue Funds and \$4,819 increase in General Revenue Dedicated Funds due to reallocation between strategies to meet operational needs.

Texas A&M Forest Service
Funding Changes and Recommendations - House, by Strategy -- ALL FUNDS

	2018-19	2020-21	Biennial	%	
Strategy/Goal	Base	Recommended	Change	Change	Comments
INFRASTRUCTURE SUPPORT IN BRAZOS CO D.1.2	\$771,428	\$279,995	(\$491,433)		Infrastructure Support formula funding General Revenue amount for FY 2020-21 is based on GAI infrastructure formula rate and incorporates updated data.
INFRASTRUCT SUPP OUTSIDE BRAZOS CO D.1.3	\$1,862,152	\$1,464,583	(\$397,569)		Infrastructure Support formula funding General Revenue amount for FY 2020-21 maintains FY 2018-19 appropriated levels and incorporates updated data.
Total, Goal D, INDIRECT ADMINISTRATION	\$6,469,720	\$5,721,558	(\$748,162)	(11.6%)	
Grand Total, All Strategies	\$123,886,767	\$123,934,795	\$48,028	0.0%	

Texas A&M Forest Service Performance Measure Highlights - House

	Expended 2017	Estimated 2018	Budgeted 2019	Recommended 2020	Recommended 2021			
Number of Hours Spent for Emergency Response	96,767	67,000	67,000	67,000	67,000			
Measure Explanation: The actual number of hours that agency employees spend prep	paring for and partic	ipating in emergency re	esponse activities.					
Number of Contact Hours of Firefighter and Emergency Responder Training	64,733	50,000	50,000	50,000	50,000			
Measure Explanation: The actual number of hours of training provided to firefighter	and emergency resp	onders by the agency.						
Market Value of Assistance Provided to Fire Departments \$	43,112,211	\$ 28,500,000	\$ 28,500,000	\$ 28,500,000	\$ 28,500,000			
Measure Explanation: Value of direct assistance provided to Fire Departments (FDs). TFS provides cost share assistance grants to FDs for equipment, training and insurance. TFS also provides to FDs firefighting equipment acquired from the federal government and through donations from private industry, municipalities, fire departments and individuals.								
Performance Measure Changes								
Property Value Saved by Oak Wilt Treatments Number of Trees Saved from Spread of Oak Wilt Disease	4,917,770	\$ 7,764,900	\$ 5,500,000	\$ 5,500,000	\$ 5,500,000			
Measure Explanation: TFS provides technical and financial assistance to install trench result of protecting these trees from oak wilt.	nes to control the spre	ead of oak wilt and sav	e nearby trees. This out	come measures the prop	perty value saved as a			
New Measure: Commercial Timber Value of Forested Acres Assessed \$	5,390,294,322	\$ 4,500,000,000	\$ 4,500,000,000	\$ 4,500,000,000	\$ 4,500,000,000			
Measure Explanation: This outcome measures the commercial value of timberland ass	sessed by TFS for for	est health through the f	orest Inventory and An	alysis Program.				
 Number of <u>Trees Planted</u> Acres of Reforestation on Nonindustrial Private <u>Land</u> Forestland in East Texas 	18,227,978	8,809,311	1 <i>5</i> ,000,000	1 <i>5</i> ,000,000	1 <i>5</i> ,000,000			
Measure Explanation: This output is measured using data from tree seedling nursery	sales to private land	owners in Texas.						

Texas A&M Forest Service Summary of Ten Percent Biennial Base Reduction Options - House

			ounts]					
Priority	ltem	Description/Impact	GR & GR-D	All Funds	FTEs	Potential Revenue Loss	ı Proaram	Program GR/GR-D Total	Included in Introduced Bill?
1)	Texas Wildfire Protection Plan - Operations	The Insurance Companies Maintenance Tax and Insurance Department Fees is a self-leveling fund; a reduction in the appropriation would be offset by a corresponding reduction in revenue. The agency would reduce capital equipment purchases, which would delay the replacement of dozers and transports.	\$1,593,818	\$1,593,818	0.0	\$1,078,459	2.8%	\$56,042,506	No
2)	Texas Wildfire Protection Plan - Volunteer Fire Department Grants	The Volunteer Fire Department Assistance Fund and Rural Volunteer Fire Department Insurance Fund are statutorily restricted. A reduction in appropriations from the Fund would be be added to the fund's unappropriated reserves. The agency would reduce grant assistance provided to volunteer fire departments. The impact would be a reduction in the amount of fire trucks, equipment and insurance that fire departments (primarily VFDs) are able to purchase.	\$1,237,702	\$1,237,702	0.0	\$1,152,577	3.2%	\$38,459,293	No
3)	Texas Wildfire Protection Plan - Operations	Same as above.	\$1,593,81 <i>7</i>	\$1,593,81 <i>7</i>	0.0	\$1,078,459	2.8%	\$56,042,506	No
4)	Texas Wildfire Protection Plan - Volunteer Fire Department Grants	Same as above.	\$1,237,703	\$1,237,703	0.0	\$1,152,578	3.2%	\$38,459,293	No
5)	Texas Wildfire Protection Plan - Operations	Same as above.	\$1,593,818	\$1,593,818	0.0	\$1,078,459	2.8%	\$56,042,506	No
6)	Texas Wildfire Protection Plan - Volunteer Fire Department Grants	Same as above.	\$1,237,702	\$1,237,702	0.0	\$1,152,577	3.2%	\$38,459,293	No
7)	Texas Wildfire Protection Plan - Operations	Same as above.	\$1,593,81 <i>7</i>	\$1,593,81 <i>7</i>	0.0	\$1,078,459	2.8%	\$56,042,506	No
8)	Texas Wildfire Protection Plan - Volunteer Fire Department Grants	Same as above.	\$1,237,703	\$1,237,703	0.0	\$1,152,578	3.2%	\$38,459,293	No

TOTAL, 10% Reduction Options \$11,326,080 \$11,326,080 0.0 \$8,924,146