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Representative Gary Carter
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Fiscal Year 2020-21 HB105 Budget Review
Department of Agriculture and Forestry

House Committee on Appropriations
by the House Fiscal Division

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DEPARTMENT ORGANIZATION

Department of Agriculture & Forestry



DEPARTMENT OVERVIEW



The Department's mission is to promote, protect and advance agriculture and forestry, and soil and water resources.

Management and Finance

- Controls support functions for the department, including fiscal services, human resources, information technology, procurement, fleet and facility management, audit, and marketing services.
- Oversees the Medical Marijuana program which regulates production to ensure proper accountability, security, and safety of the marijuana product.

Agriculture and Environmental Sciences

- Horticulture and Quarantine Program- Monitors and provides for the prevention, control, and eradication of regulated and exotic crop pests or diseases endangering Louisiana's food, fiber, forestry, horticultural, and apiary industries and the environment. Oversees the qualifications and practices of persons engaged in the green industry.
- Pesticide and Environmental Program- Inspects, enforces, and regulates the registration, distribution, sale, offering for sale, and application of pesticides.
- Agricultural Chemistry Program- Administers state laws and regulations which regulate the manufacturing and sale of animal feeds, pet foods, fertilizers, and agricultural liming materials. The Agricultural Chemistry Laboratory is responsible for analyzing agricultural chemicals and other farm input components as part of their regulatory enforcement. The lab will also test the Industrial Hemp plant for THC levels and the contents of the medical marijuana product before it goes to market.
- Seed Program- Ensures that seed sold for planting purposes meets seed label guarantees and quality standards. Enforces seed laws and regulations, manages the Seed Certification Program, and operates the state's official seed testing laboratory. This office is also tasked with regulation of the Industrial Hemp Program.

DEPARTMENT OVERVIEW

Animal Health and Food Safety

- Livestock Brand Commission- Investigates farm related crimes with the main focus on the identification of livestock through registered brands and markings.
- Food Quality Services (FQS) Program- Provides unbiased third party inspections, state inspections, and shipping point inspections for fresh fruits and vegetables grown in Louisiana.
- Poultry & Egg Division- Responsible for establishing grades for poultry and eggs sold in Louisiana and enforcing state laws, rules, and regulations for egg and poultry production, packing, and sales.
- Louisiana Egg Commission- Promotes eggs and egg products in Louisiana and issues licenses to all producers, packers, processors, wholesalers, brokers, or any other entity except retailers.
- Veterinary Health Division- Protects Louisiana livestock from infectious diseases by administering state and federal disease surveillance programs that include disease reporting, monitoring, investigation, diagnostics, containment, and eradication.
- Meat & Poultry Inspection Program- Cooperative state/federal program designed to provide consumers with safe, wholesome, properly labeled meat and poultry products.
- Grading & Certification- Assures that products purchased by institutions and schools meet the Institutional Meat Purchasing Specifications and general requirements for fish and fishery products.
- Food Distribution Program- Ensures the USDA Commodities are distributed to eligible recipient agencies.

Forestry

- Forestry Protection- Includes detection, suppression, and prevention of wildfires on the forest lands of Louisiana. Included in these objectives are community education, training, and outreach.
- Forestry Management- Provides landowner assistance to ensure proper forest management practices. These services include technical and practical assistance as well as administering landowner subsidy programs.

DEPARTMENT OVERVIEW

Agro-Consumer Services

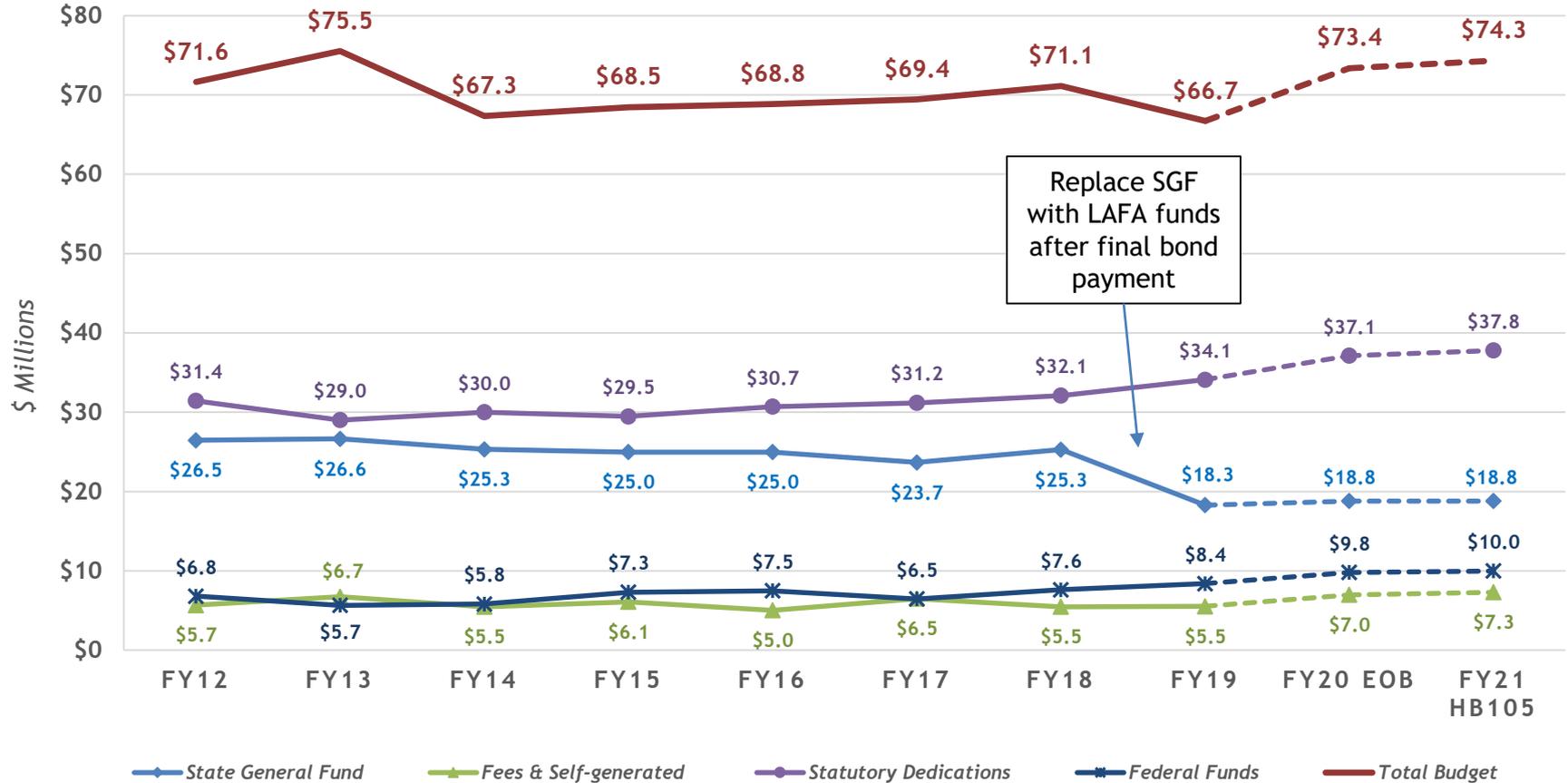
- Grain Commodity Program- Inspectors compare quality or condition of agricultural commodities with official standards to determine the official grade of the commodity.
- Moisture Meter Certification Program- All moisture meters utilized in assessing grain moisture for discount purposes are checked by the Department to insure proper calibration.
- Weights & Measures- Inspect and test, on an annual basis, all weighing, measuring, metering, scanning, and packaging devices used commercially to ensure that equity prevails for buyers and sellers statewide. The Department inspects and tests all motor fuels sold in the state to ensure conformance to quality and quantity specifications.
- Dairy Stabilization Board- Addresses problems created in the marketplace and provides a regulatory program designed to stabilize the dairy industry in order to assure an adequate supply of dairy products to consumers at a fair price.
- Milk Testing Program- Works closely with other state-wide dairy groups to regulate and maintain volume measurement and butterfat testing of milk and cream.
- Commodity Promotion and Research- Administers promotion and research development programs that serve farmers and consumers through state trade shows, retail promotions, chef demonstrations, market research, development and implementation of promotion and research activities by commodity specific boards, a Senior Farmer's Market Nutrition Program, and WIC Farmer's Market Nutrition Program.

Soil and Water Conservation

- Coastal Marsh Re-vegetation Planting Program- Plan and implement vegetative planting for erosion control and restoration on private and public-owned coastal marshes.
- USDA-State Cooperative Soil Survey Program- Ensures the availability of current scientific soils data and interpretive information for the development and application of effective conservation and environmental protection practices.
- Agricultural Nonpoint Source Pollution Control Program- Implements site specific conservation and environmental protection plans within priority watersheds.
- Agricultural Solid Waste Management Program- Reduces the costly disposal of agricultural waste at regulated solid waste sites, increases the beneficial use of most agricultural and forestry processing by-products for improving soil fertility and production and protects air and water quality.
- Information/Education Outreach Program- Delivers quality standards-based conservation education materials and resources to classroom educators and students, communities, individuals, and agricultural producers throughout the state.

HISTORICAL SPENDING

NOTE: All FY20 Existing Operating Budget (EOB) amounts used in this presentation exclude carryforwards from FY19.



SOURCES OF FUNDING

Interagency Transfers \$447 K

- Louisiana Department of Health for refrigerated storage
- Louisiana Military Department for prescribed burning on over 3,000 acres
- Coastal Protection & Restoration Authority for developing erosion control plans on the coast
- Louisiana State Racing Commission

- No CARRYOVER Amount from previous year

Self-generated Revenue \$7.3 M

- Market Bulletin subscriptions
- Indian Creek Recreation Area fees
- Licensing fees for medical marijuana production
- Fees for poultry grading.
- Fees from dairy assessments.
- Fees from various licensing programs.
- Fees from various boards and commissions.

- No CARRYOVER Amount from previous year

Statutory Dedications \$37.8 M

- There are 14 statutory dedications in the Department of Agriculture and Forestry including:
- Louisiana Agriculture Finance Authority
 - Pesticide Fund
 - Petroleum Products Fund
 - Horticulture and Quarantine Fund

Federal Funds \$9.97 M

- U.S. Department of Agriculture
- Environmental Protection Agency
- U.S. Department of Commerce
- Federal Drug Administration
- U.S Forest Service

FUNDING CHANGE COMPARISON

Means of Finance	FY 18-19	FY 19-20	FY 20-21	Change from EOB		Change from Actuals	
	Actual Expenditures	Existing Operating Budget	HB105 Budget	\$	%	\$	%
SGF	\$18,293,320	\$18,787,387	\$18,802,786	\$15,399	0.1%	\$509,466	2.8%
IAT	\$408,902	\$678,592	\$447,345	(\$231,247)	(34.1%)	\$38,443	9.4%
FSGR	\$5,517,983	\$6,981,777	\$7,281,777	\$300,000	4.3%	\$1,763,794	32.0%
STAT DED	\$34,091,628	\$37,115,484	\$37,794,025	\$678,541	1.8%	\$3,702,397	10.9%
FEDERAL	\$8,385,158	\$9,809,973	\$9,972,168	\$162,195	1.7%	\$1,587,010	18.9%
Total	\$66,696,991	\$73,373,213	\$74,298,101	\$924,888	1.3%	\$7,601,110	11.4%



\$231K IAT

Net decrease in funds include an \$15 K increase from the Military Department and a decrease of \$250 K from the State Fire Marshal.



\$300K Fees and Self-Generated

Increase in fee collections due to a planned timber sale in Alexander State Forest.



\$679K Statutory Dedications

Increase in appropriation from the Seed Fund due to the implementation of the Industrial Hemp Program. Also increase in the Feed and Fertilizer Fund, Forest Protection Fund, and the Forestry Productivity Fund, offset by a \$500K reduction in the Weights and Measures Fund.



\$162K Federal Funds

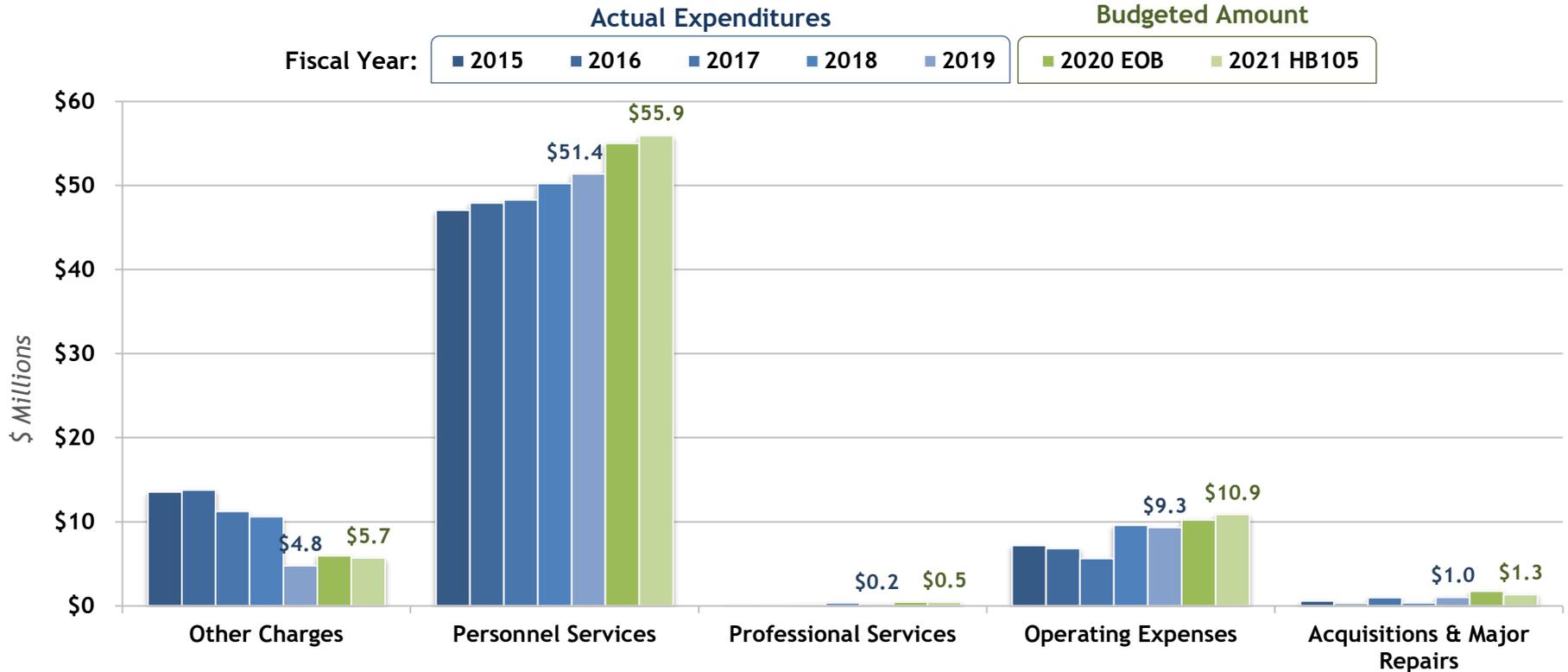
Increase in funds from the U.S. Department of Commerce and the US Dept. of Agriculture.

STATUTORY DEDICATION DETAILS

Statutory Dedication Name	FY 18-19	FY 19-20	FY 20-21	Change from EOB		Change from Actuals	
	Actual Expenditures	Existing Operating Budget	HB105 Budget	\$	%	\$	%
Louisiana Agricultural Finance Authority Fu	\$11,802,482	\$11,805,932	\$11,809,510	\$3,578	0.0%	\$7,028	0.1%
Pesticide Fund	\$5,784,000	\$5,723,155	\$5,770,429	\$47,274	0.8%	(\$13,571)	(0.2%)
Petroleum Products Fund	\$4,005,259	\$4,628,921	\$5,180,196	\$551,275	11.9%	\$1,174,937	29.3%
Feed and Fertilizer Fund	\$2,705,390	\$3,266,992	\$3,508,480	\$241,488	7.4%	\$803,090	29.7%
Horticulture and Quarantine Fund	\$2,250,702	\$2,600,000	\$2,600,000	\$0	0.0%	\$349,298	15.5%
Weights and Measures Fund	\$2,228,776	\$2,981,233	\$2,479,595	(\$501,638)	(16.8%)	\$250,819	11.3%
Agricultural Commodity Dealers & Warehou	\$1,827,321	\$2,318,769	\$2,277,455	(\$41,314)	(1.8%)	\$450,134	24.6%
Structural Pest Control Commission Fund	\$1,334,789	\$1,903,535	\$1,623,158	(\$280,377)	(14.7%)	\$288,369	21.6%
Forest Protection Fund	\$806,606	\$806,606	\$820,000	\$13,394	1.7%	\$13,394	1.7%
Seed Commission Fund	\$785,979	\$807,008	\$1,126,313	\$319,305	39.6%	\$340,334	43.3%
Forestry Productivity Fund	\$333,333	\$333,333	\$388,889	\$55,556	16.7%	\$55,556	16.7%
Sweet Potato Pests and Diseases Fund	\$159,035	\$200,000	\$200,000	\$0	0.0%	\$40,965	25.8%
Boll Weevil Eradication Fund	\$57,956	\$0	\$0	\$0	0.0%	(\$57,956)	(100.0%)
Livestock Brand Commission Fund	\$10,000	\$40,000	\$10,000	(\$30,000)	(75.0%)	\$0	0.0%
Total	\$34,091,628	\$37,415,484	\$37,794,025	\$378,541	1.0%	\$3,702,397	10.9%

Source: Office of Planning and Budget - Budget Supporting Documents; and HB105 of the 2020 Regular Session

EXPENDITURE HISTORY



Source: Office of Planning and Budget - Executive and Proposed Budget Supporting Documents

EXPENDITURE CHANGE COMPARISON

Expenditure Category	FY 18-19	FY 19-20	FY 20-21	Change from E.O.B.		Change from Actuals	
	Actual Expenditures	Existing Operating Budget	HB105 Budget	\$	%	\$	%
Salaries	\$30,274,943	\$31,381,549	\$31,920,019	\$538,470	1.7%	\$1,645,076	5.4%
Other Compensation	\$1,290,726	\$1,386,123	\$1,572,995	\$186,872	13.5%	\$282,269	21.9%
Related Benefits	\$19,812,450	\$22,247,537	\$22,433,535	\$185,998	0.8%	\$2,621,085	13.2%
Travel	\$287,021	\$333,466	\$350,851	\$17,385	5.2%	\$63,830	22.2%
Operating Services	\$5,703,376	\$6,366,868	\$6,790,114	\$423,246	6.6%	\$1,086,738	19.1%
Supplies	\$3,320,448	\$3,514,336	\$3,736,461	\$222,125	6.3%	\$416,013	12.5%
Professional Services	\$215,355	\$438,942	\$463,942	\$25,000	5.7%	\$248,587	115.4%
Other Charges	\$4,776,436	\$5,949,882	\$5,691,503	(\$258,379)	(4.3%)	\$915,067	19.2%
Acq/Major Repairs	\$1,016,236	\$1,754,510	\$1,338,681	(\$415,829)	(23.7%)	\$322,445	31.7%
Total	\$66,696,991	\$73,373,213	\$74,298,101	\$924,888	1.3%	\$7,601,110	11.4%

Source: Office of Planning and Budget - Budget Supporting Documents and HB105 of the 2020 Regular Session

SIGNIFICANT EXPENDITURE CHANGES

\$911K - Personal Services

\$889K	Net increase in market rate adjustments, group insurance, and related benefits offset by decreases in the retirement rate and attrition adjustment.
\$251,905	Increase to add four inspector positions for the Industrial Hemp Program for sample collection and inspection during each phase of production.
\$105,385	Increase to add one inspector position and associated expenditures to conduct seafood inspections in the New Orleans area. The U.S. Department of Commerce no longer has an inspector in the area and expenditures will be reimbursed with federal funds.
(\$432,283)	Reduction in salaries and related benefits for firefighting positions due to a 2.5% state general fund cut made by the Division of Administration.

\$662K - Operating Expenses

\$42,500	Expenditures related to implementing the Industrial Hemp Program.
\$200K	Increase in rent expenditures for facilities throughout the state.
\$365K	Additional maintenance of state forests and burning at Military Department facilities.

(\$258K) - Other Charges

(\$80K)	Non-recurring citrus spraying expenditures in Plaquemines Parish.
(\$186K)	Federal Other Charges wages and benefits moved to personal services.

OTHER CHARGES DETAIL

Other Charges

Amount	Description
\$911,993	Soil and Water Conservation Districts conforming to Federal Policy
\$382,389	Federal/State Grading Program
\$324,371	Seniors and WIC Grant Expenses
\$300,000	Farm Pesticide Hazardous Waste Pick-Up Day
\$259,664	Salaries, benefits, operating services, and other charges for the Boll Weevil Program
\$225,419	Forest Stewardship, State Fire Assistance, Cooperative Forest Health, Conservation Reserve, and Urban and Community Forestry Assistance
\$198,310	Vegetative Planting Program
\$143,000	Food Distribution of USDA Commodities
\$126,577	USDA Grants for Animal Health- Scrapie
\$121,000	FDA Grant for Animal Feed Regulatory Prog.
\$121,000	Livestock Brand Commission
\$3,113,723	Total Other Charges

Interagency Transfers

Amount	Description
\$1,547,526	Office of Risk Management (ORM)
\$548,831	Office of Technology Services (OTS)
\$193,184	Civil Service Fees
\$103,404	Legislative Auditor Fees
\$93,474	DOTD- Topographic Mapping
\$37,381	Uniform Payroll System (UPS) Fees
\$21,988	Office of State Procurement
\$14,903	Office of the State Register
\$10,645	Department of Treasury- Central Banking Services
\$6,444	Office of State Printing
\$2,577,780	Total OC-Interagency Transfers

FY19 UNSPENT AUTHORITY

	End of Fiscal Year Budget	Actual Amount Spent	Unspent Budget Authority	Unspent Budget %	Unspent % by MOF
SGF	\$18,300,151	\$18,293,320	\$6,831	0.0%	0.1%
IAT	\$680,206	\$408,902	\$271,304	39.9%	3.7%
FSGR	\$8,404,409	\$5,517,983	\$2,886,426	34.3%	39.6%
STAT DED	\$35,995,924	\$34,091,628	\$1,904,296	5.3%	26.1%
FEDERAL	\$10,609,973	\$8,385,158	\$2,224,815	21.0%	30.5%
FY19 TOTAL	\$73,990,663	\$66,696,991	\$7,293,672	9.9%	100.0%

Historical Total Unspent Authority for Comparison

FY18 TOTAL	\$78,279,518	\$71,130,793	\$7,148,725	9.1%
FY17 TOTAL	\$76,728,945	\$69,418,152	\$7,310,793	9.5%
3 YR AVG	\$76,333,042	\$69,081,979	\$7,251,063	9.5%

The department collected less fees and self-generated revenue than was budgeted in FY 19. According to the department, some statutory dedication collections came in too close to the end of the year, and the department was unable to expend the funds which carried over into FY 20. The department was unable to expend all of their federal funds due to program timing.

FY19 UNSPENT AUTHORITY

Did department collect all revenue budgeted?

	Final Budget <i>(w/o carryforward)</i>	Actual Revenue Collections	Under Collected Revenue
SGF	\$18,300,151	\$18,293,320	(\$6,831)
IAT	\$680,206	\$408,902	(\$271,304)
FSGR	\$8,404,409	\$5,517,983	(\$2,886,426)
SD	\$35,995,924	\$38,124,821	\$2,128,897
FED	\$10,609,973	\$8,752,289	(\$1,857,684)
TOTAL	\$73,990,663	\$71,097,315	(\$2,893,348)

The department collected \$2.9 million less than the FY19 budget. This was in all means of finance except statutory dedications, which collected more than budgeted. The majority of excess budget authority over collections was in fees and self-generated revenue and federal funds.

Did department spend all collections?

	Actual Revenue Collections	Actual Expenditures	Unspent Revenue
SGF	\$18,293,320	\$18,293,320	\$0
IAT	\$408,902	\$408,902	\$0
FSGR	\$5,517,983	\$5,517,983	\$0
SD	\$38,124,821	\$34,091,628	(\$4,033,193)
FED	\$8,752,289	\$8,385,158	(\$367,131)
TOTAL	\$71,097,315	\$66,696,991	(\$4,400,324)

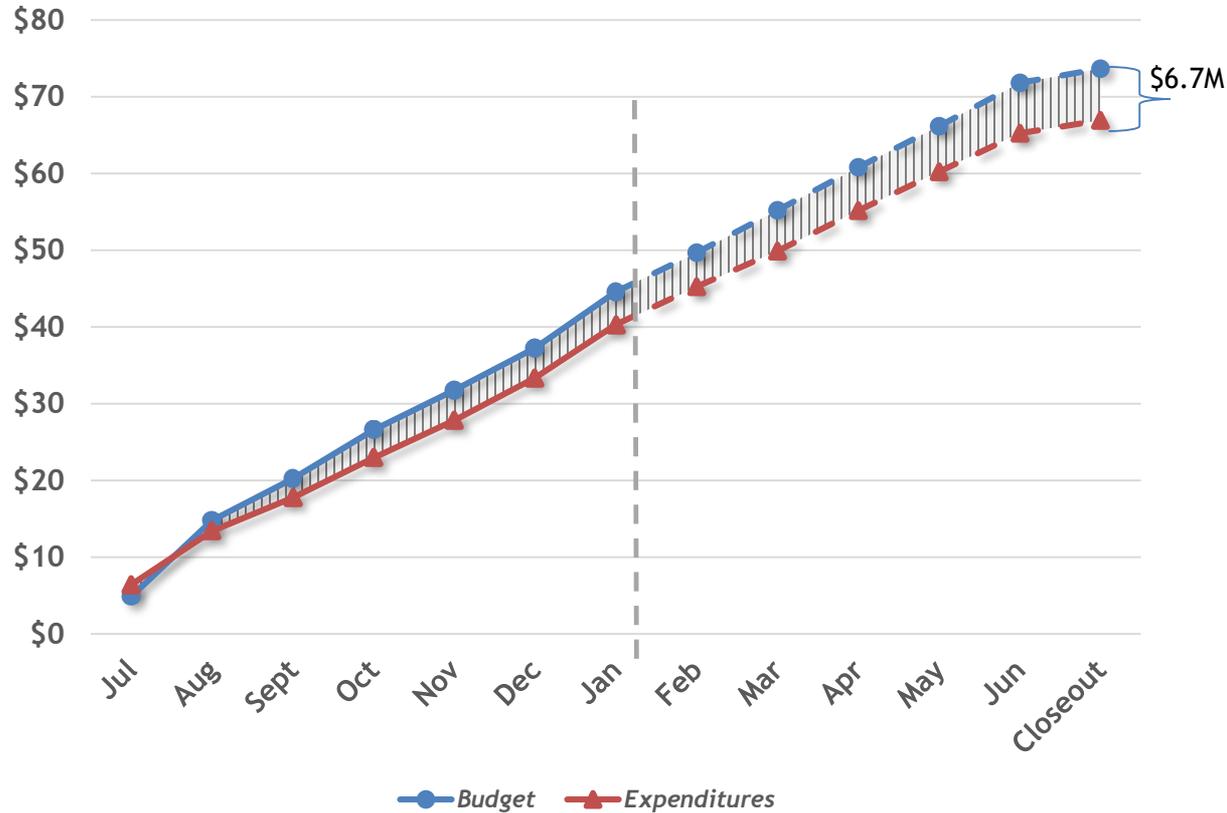
The department spent \$4.4 million less than was collected in statutory dedications and federal funds. \$2.1 million in statutory dedications was collected over budget authority and therefore could not be expended.

CURRENT EXPENDITURE TREND

Analysis shows approximately 9.1% or \$6.7 million in total budget authority from all means of finance could be unspent at year-end based on actual spending through January and projections to the end of the year.

The department is unlikely to collect all of the fees and self-generated revenue and federal funds budgeted for FY20. LDAF will likely not spend all of the statutory dedication authority since most funds must be spent on specific programmatic expenses. These funds generally carry over into the next fiscal year.

In FY19, HFD projected the department would have \$7.3 million in remaining budget authority, and they actually had \$7.3 million authority left at year end. This was a result of under collections in federal funds and late collections in FSGR and statutory dedications.



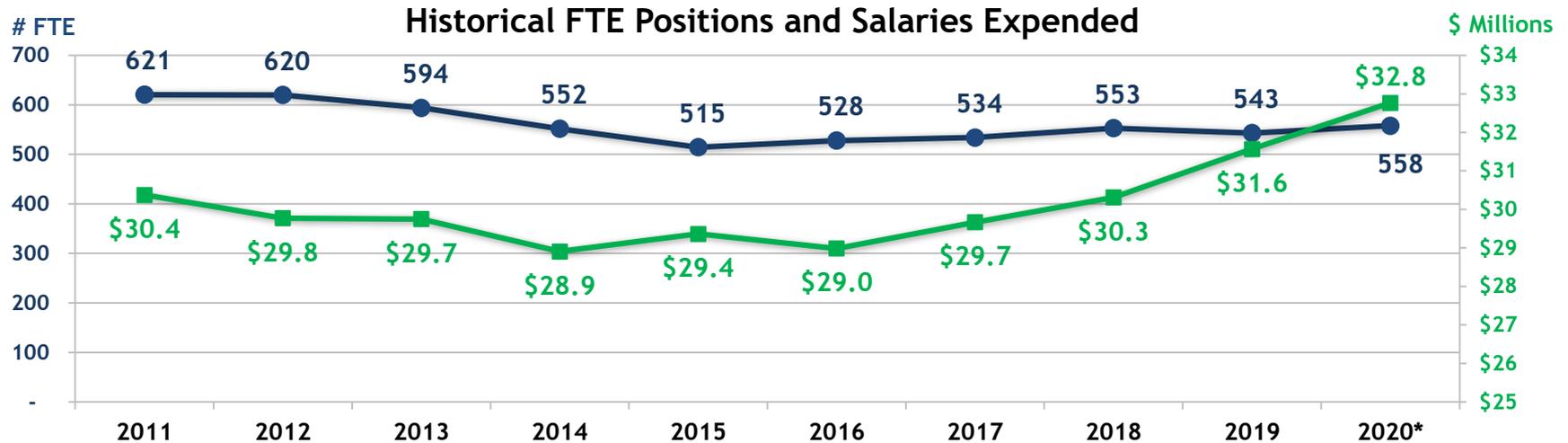
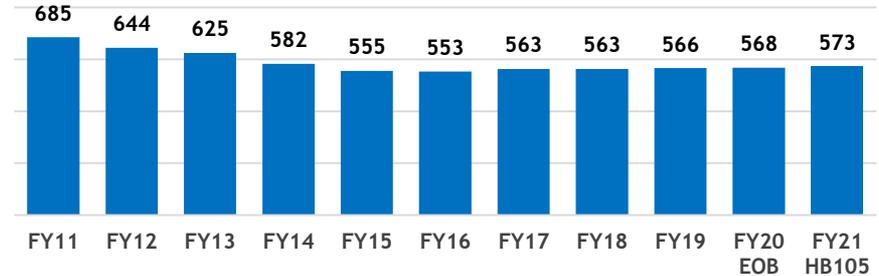
Source: State of Louisiana - Statewide Accounting System

PERSONNEL INFORMATION

FY 2021 Recommended Positions

573	Total Authorized T.O. Positions (536 Classified, 37 Unclassified)
2	Authorized Other Charges Positions
42	Non-T.O. FTE Positions
19	Vacant Positions (February 3, 2020)

Historical Authorized T.O. Positions



PASS THROUGH FUNDS

INCLUDED IN SCHEDULE 20:
OTHER REQUIREMENTS

The Agriculture & Forestry Pass Through Funds Include:

- Pass through funds for the 44 Soil and Water Conservation Districts in Louisiana
- The Temporary Emergency Food Assistance Program
- Specialty Crop Block Grant
- Volunteer Fire Assistance
- Forest Land Enhancement Program
- Urban and Community Forestry
- State Fire Assistance - Mitigation
- Forest Health Monitoring
- Forest Productivity Program
- Grain and Cotton Indemnity Fund
- Ag Commodity Self Insurance Fund

Means of Finance	FY 18-19	FY 19-20	FY 20-21	Change from EOB		Change from Actuals	
	Actual Expenditures	Existing Operating Budget	HB105 Budget	\$	%	\$	%
SGF	\$1,526,578	\$1,485,292	\$1,485,292	\$0	0.0%	(\$41,286)	(2.7%)
IAT	\$263,829	\$265,443	\$261,690	(\$3,753)	(1.4%)	(\$2,139)	(0.8%)
FSGR	\$0	\$248,532	\$248,532	\$0	0.0%	\$248,532	0.0%
STAT DED	\$2,554,026	\$9,426,034	\$5,443,525	(\$3,982,509)	(42.3%)	\$2,889,499	113.1%
FEDERAL	\$4,040,815	\$11,114,109	\$11,114,109	\$0	0.0%	\$7,073,294	175.0%
Total	\$8,385,248	\$22,539,410	\$18,553,148	(\$3,986,262)	(17.7%)	\$10,167,900	121.3%

\$4 M - Statutory Dedications

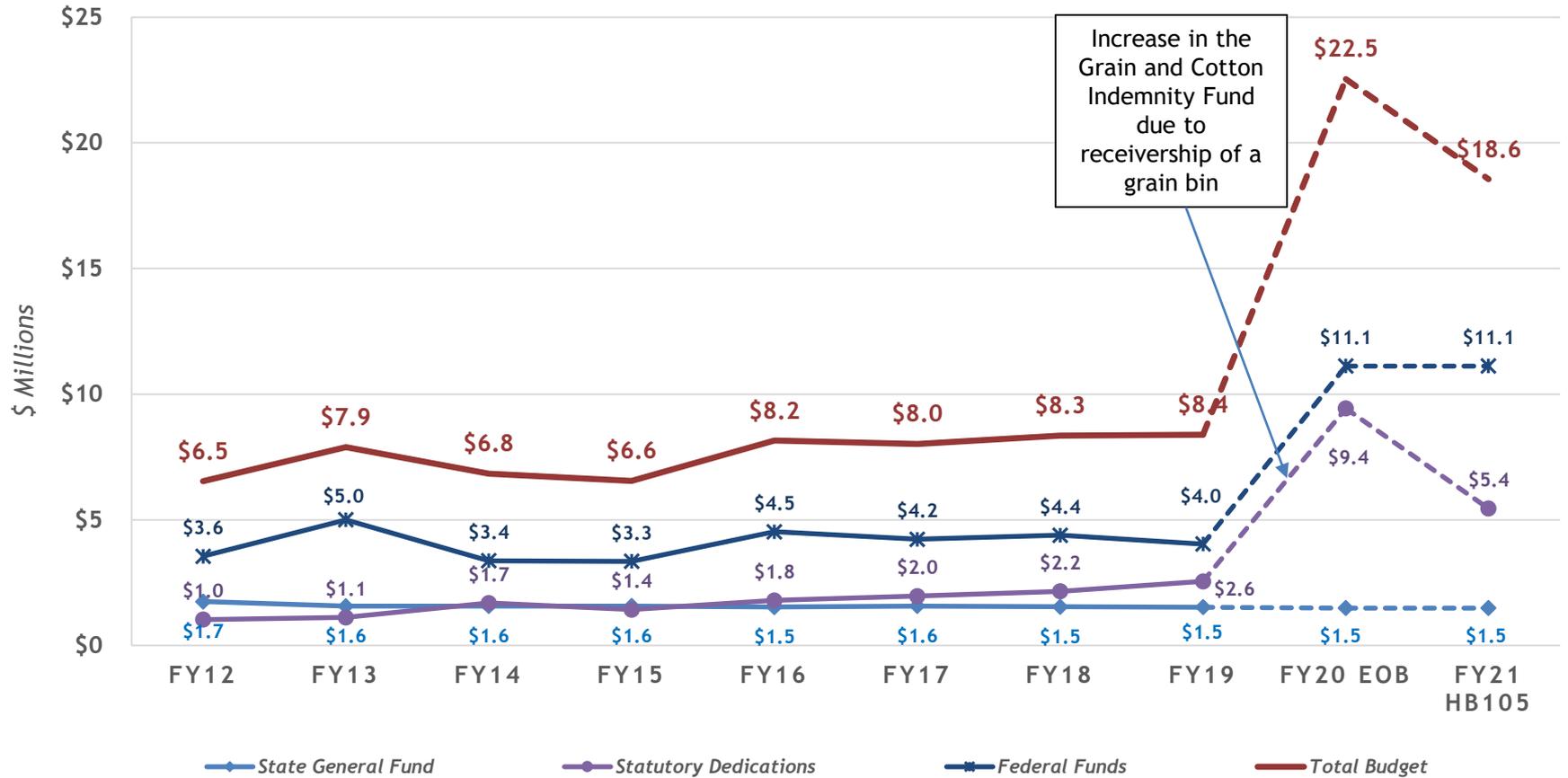
(\$4.5 M)

Reduction to the Ag Commodity Comm. Self-Insurance Fund and the Grain and Cotton Indemnity Fund to balance available revenues in FY 21. These funds were increased by a BA-7 in FY 20 when the department entered into emergency receivership of a grain elevator in order to make payments to farmers for commodities already delivered.

\$500 K

Increase in the Forestry Productivity Fund due to an increase in the number of applicants for the Forestry Productivity Program which provides funding to landowners to implement reforestation and forest management projects.

PASS THROUGH FUNDS BUDGET HISTORY



Increase in the Grain and Cotton Indemnity Fund due to receivership of a grain bin

MEDICAL MARIJUANA

- Louisiana Legislature enacted the Allison Neustrom Act in 2015 which authorized certain forms of marijuana for the therapeutic use for patients with debilitating medical conditions.
- LDAF is responsible for the regulation of production, including:
 - ensuring accountability, security and safety of the marijuana product.
 - timely collection and accounting of fees paid by licensees.
 - secure transportation of product in transit to distribution pharmacies.
 - ensure compliance to all laws, regulations and rules.

Expected Revenue

- \$200,000 for annual license fees when application is made for license.
- A 7% fee is assessed on gross sales of therapeutic marijuana, which is then placed in the Community and Family Support System Fund for developmentally disabled individuals. LDAF is allocated an amount, once appropriated by the Legislature, equal to the projected costs for regulatory, administrative, investigative, enforcement, legal, and other such expenses as may be necessary.

Status of Product/Revenue

- 2 licensed producers- LSU AgCenter and Southern AgCenter.
- LSU’s contracting production partner is GB Sciences Lab, and is in production and currently on the shelves at approved pharmacies.
- Southern’s contracting production partner is Illera/Advanced Biomedics. They are in the beginning stages of production and have not submitted product for testing.



Medical Marijuana Program Expenditures	FY 19 Actuals	FY 20 As of 1/31/2020
Salaries	\$300,842	\$241,577
Related Benefits	\$152,634	\$124,725
Travel/Training	\$4,429	\$10,071
Operating Services	\$2,457	\$720
Supplies	\$27,002	\$7,512
IAT	\$3,230	\$2,405
Acquisitions/Equipment	\$228,459	\$0
Total Expenditures	\$719,053	\$392,777

INDUSTRIAL HEMP

Act 164 of 2019 R.S.

- Louisiana Legislature enacted Industrial Hemp regulation through Act 164 of the 2019 Regular Session which legalized the cultivation, transportation, and processing of industrial hemp in the state.
- The Department of Agriculture and Forestry is responsible for the regulation of:
 - Licensing growers, seed producers, contract carriers, and processors.
 - Inspecting industrial hemp licensees to ensure industrial hemp is produced in compliance with statute and regulations.
 - Sampling and testing each industrial hemp production lot for THC concentration levels.
 - Ensuring compliance with all state and federal laws.

Program Status

- Department submitted the federally required state plan to the U.S. Dept. of Agriculture in November 2019 and received approval to proceed on December 23, 2019.
- Final rules were published in February 2020.
- The department began accepting applications in February and the first license was issued on February 20, 2020.
- The department requested 5 additional T.O. to implement the program. One program director, who has already been hired, and 4 inspectors that will inspect and sample the production plots around the state.

Fee Structure

- \$500 annual license fee for each of the 4 separate licenses:
 - Grower
 - Processor
 - Transporter
 - Seed producers
- \$250 testing fee for the detection of THC concentration levels prior to harvest.
- All fees will be deposited into the Seed Fund.

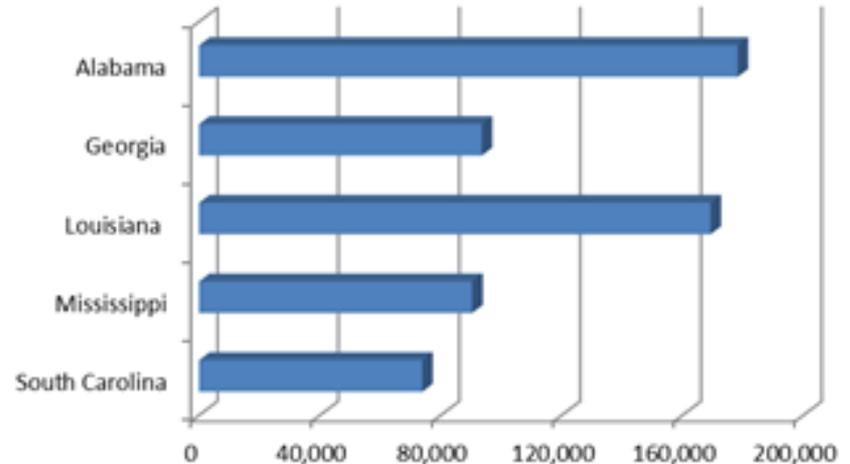
Industrial Hemp Program Expenditures	FY 20 As of 1/31/2020
Salaries	\$30,780
Related Benefits	\$15,997
Travel/Training	\$1,560
Operating Services	\$173
Supplies	\$628
Acquisitions/Equipment	\$225
Total Expenditures	\$49,364

FORESTRY METRICS

Wildfire Metrics	FY 12-13	FY 13-14	FY14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Average Fire Size (Acres)	7.5	9.9	9.4	13.1	8.4	10.3	13.2
Homes under protection that were damaged	22	33	14	52	46	17	1
Number of Wildfires	961	1,081	586	1,147	788	735	400

- Louisiana’s forestlands cover 48% of the state’s area, or 14 million acres.
- Economic value of the Forestry Industry for Louisiana in 2017 was \$11 Billion.
- Forestry accounts for 25% of income of all plant and animal commodities produced in the state.
- In 2008, the department had 155 firefighters compared to 112 currently.

Average Acres Protected per Firefighter



Source: Budget Supporting Documents and the Department of Agriculture and Forestry

SOIL AND WATER CONSERVATION METRICS

Soil and Water Conservation Districts work with the following state and federal agencies to implement various soil, water, wetland, and vegetation restoration projects:

- LA Dept. of Natural Resources
- LA Dept. of Environmental Quality
- Coastal Protection & Restoration Authority
- Environmental Protection Agency
- U.S. Dept. of Agriculture

Erosion Prevention	FY 13-14	FY14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Annual reduction in soil erosion (acres)	829,718	637,651	691,144	700,222	711,422	673,729
# landowners provided technical assistance	8,288	8,182	9,500	7,115	8,025	7,467
# acres treated to reduce erosion	451,708	454,023	441,056	430,873	439,853	452,970
Agricultural waste utilized for beneficial use	51.5%	52.5%	53.6%	55%	57.7%	59%
Agri. Wetlands restored during year (acres)	24,875	28,632	23,630	27,216	24,723	27,002
Miles of shoreline treated for erosion control	760	800	840	878	916	954
Miles of vegetative buffers established	802	825	883	921	959	997

Source: Division of Administration- LaPAS
Department of Agriculture and Forestry.

LOUISIANA'S AGRICULTURE COMMODITIES

- In 2018 Louisiana collected over \$11.7 billion in economic value related to agricultural commodities, including value-added commodity products.
- The top 10 commodities for Louisiana account for 95.2% of agriculture income for our state.
- Top 5 parishes in agricultural sales account for \$3.8 billion in farm output: East Carroll, Morehouse, Madison, Franklin, Sabine.

Rank	Commodity	State Receipts	% Total National Receipts by Commodity
1	Soybeans	\$526 million	1.4%
2	Broiler Chickens	\$524 million	1.7%
3	Sugar Cane	\$374 million	36.9%
5	Rice	\$330 million	13.1%
4	Corn	\$324 million	0.7%
6	All other animals/products	\$281 million	4.8%
7	Cattle and Calves	\$235 million	4.0%
8	Miscellaneous Crops	\$174 million	0.8%
9	Cotton	\$137 million	2.1%
10	Chicken eggs	\$63 million	0.6%

Source: United States Department of Agriculture Economic Research Service and the LSU AgCenter.

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