# LEGISLATIVE APPROPRIATIONS REQUEST

## For the 88th Legislative Session

Fiscal Years 2024 and 2025

*Submitted to the*
*Governor's Office of Budget, Planning and Policy*
*and the Legislative Budget Board*

**August 2022**

# Texas A&M University

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## Schedules Not Included

| Agency Code | Agency Name: | Prepared By: | Date: |
|---|---|---|---|
| *711* | *Texas A&M University* | | |

For the schedules identified below, the Texas A&M University administration either has no information to report or the schedule is not applicable. Accordingly, these schedules have been excluded from the Texas A&M University Legislative Appropriations Request for the 2024-2025 biennium.

| Number | Name |
|---|---|
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**711 Texas A&M University**

More than ever, Texas A&M University is sharply focused on its primary purpose and Land-Grant mission: excellence in education and research for its students and the State of Texas. The following request is directly linked to maintaining and strengthening these primary purposes as a direct benefit for all Texans.

Our students, faculty, and staff thank the Texas Legislature – particularly the Lt. Governor and House Speaker – and the Governor for their collective support provided during the 87th legislative session. This support has made a profound and far-reaching impact upon students by helping support excellent teaching and research at Texas A&M.

This request highlights the success of the state's investment in Texas A&M and the challenges the university faces with extraordinary student enrollment growth of 31%, which totals almost 16,000 additional students since 2013. We have yet to fully accommodate that growth. Some of the challenges include:

- Higher student-to-faculty ratio (an increase from 20:1 in 2013 to ~22:1 currently).
- From 2017-18 to 2020-21, there has been a 33% increase in the number of students for whom a mental health counselor is responsible.
- Maintaining one of the lowest administrative cost ratios in Texas as enrollment has grown significantly.

These are only a few examples of why support from the state is so critical. The budget challenge requires careful attention and thoughtful consideration.

STRIVING TO IMPROVE DIVERSITY, EQUITY AND INCLUSION
Texas A&M recognizes that there are challenges in responding to longstanding issues surrounding campus diversity, equity and inclusion. It is important that our student body and faculty better reflect the demographics of our state.

To that end, we have been successful in growing the number of Hispanic and first-generation students enrolling at Texas A&M to 25% of our student body. Of note, the U.S. Department of Education, as well as the Hispanic Association of Colleges and Universities, have both designated Texas A&M as a Hispanic-Serving Institution (HSI) for achieving this important milestone.

STUDENT SUCCESS INITIATIVE
Texas A&M educates and graduates more students than any other university in the state – and more than 95% of our undergraduate students are from Texas. An important part of our service to the state is ensuring that students graduate on time and obtain the skills employers desire. This is why one of our most important recent investments has been our Student Success Initiative, where we have already seen positive results. For example:

- Increases to first-year retention (92.1% to 92.7%) and four-year graduation rates (56.2% to 60.7%) across the university;
- Increases to first-year retention (86.6% to 87.8%) and four-year graduation rates (50.3% to 55.4%) for first-generation students;
- Increases to first-year retention (86.6% to 88.5%) and four-year graduation rates (50.2% to 55.9%) for students from families making less than $60,000 a year.

Texas A&M also ranks high among Texas public universities in several key areas:

- Tied for first in time-to-degree;
- #1 Best Value School in Texas public universities, U.S. News and World Report, 2022
- #1 Best Value, Money Magazine, 2020

- #1 in Undergraduate Degrees Awarded, Texas Higher Education Coordinate Board Almanac, 2020
- #1 Best College in Texas, Money Magazine, 2020
- #1 Best College for Veterans, College Factual, 2021
- #1 in Enrollment, Texas Higher Education Coordinate Board Almanac, 2021
- #1 in Transfer Graduation Rate, Texas Higher Education Coordinate Board Almanac, 2020

Currently, more than half—55% of our students—graduate without any debt at all, and those that do have significantly less debt than the national average.

As a university, we have multiple ways of measuring success, beyond the number of students who can pass a test or earn a degree. Success is also measured in the number of graduates who obtain good jobs and who receive the entrepreneurial skills and support they need to create jobs for others. In 2021-2022, more than 11,000 seniors either had jobs at graduation or were admitted to advanced programs for further education, and more than 250 were commissioned for military service.

ECONOMIC IMPACT OF EDUCATING A&M STUDENTS

Teaching and training undergraduate and graduate students isn't just about the personal benefits of education and their life-time earning potential. It's also about the economy. In the most recent national rankings, Texas A&M was 14th in the U.S. and first in Texas among all universities in research & development expenditures. Through research spending ($1.1 billion), start-up and spin-off companies ($1.4 billion), construction ($139.6 million) and other spending impact areas, students, former students, faculty, and staff each have contributed to Texas A&M's overall annual $9.9 billion financial impact on Texas.

Numerous reports and significant business decisions affirm the economic impact of major research universities to the states in which they reside. For example, the average Texas A&M bachelor's degree holder earns a return on investment of $608,000 over 20 years. Thus, state and local governments, as well as their taxpayers, have a very strong incentive to boost college attendance and completion, especially at college and universities.

As our state and nation eventually climb out of our current economic situation, we will need key sectors to help us jumpstart the economy. Throughout history, higher education has consistently been a catalyst for economic activity. If the citizens of Texas cannot get the education or training they need to find better jobs, the economy could sputter or come to a standstill. However, if we take this opportunity to prepare our workforce for the future, we could see Texas recover more quickly than others, driving the growth and expansion of our economy and our state.

TEXAS A&M-SPECIFIC FUNDING REQUESTS

In general, it is important for the Legislature to consider funding a variety of initiatives to avert unanticipated negative impacts to public institutions of higher education in Texas. Examples include: reducing the burden of cost for legacy students utilizing Hazlewood Act benefits by appropriating funds to universities, which covers waived tuition totals per campus; increasing appropriated funds to universities for enhancing existing student mental health resources as well as establishing new services; appropriating funds to universities for expanding benefits that address issues regarding challenges experienced by students associated with the affordability of completing a college degree.

EXCEPTIONAL ITEM REQUEST

Texas A&M requests $50 million for FY 2024-2025 to establish the MetaFort Virtual Production Institute.

This exceptional item will support an ecosystem designed for teaching, learning and research. It will focus on developing emerging applications and a skilled workforce

needed for the use of virtual reality (immersion), augmented reality (hybrid of real-world and virtual objects), sensors, projectors, and computing across multiple sectors of the state's economy.

MetaFort is a technology-first approach that fuses together the study and application of computer science, human-computer interaction, the visual arts and performing arts, as well as media arts. All of these are impacted by advances in full-fidelity 3-D graphics, custom visual computing tools, physics simulations, sensor inputs and autonomous systems.

Funding for establishing the Texas A&M MetaFort Virtual Production Institute will support state-of-the art instrumentation required for a learning laboratory; it will be designed as a performance capture and sound stage with technology to support an enrollment of 200 students (undergraduate and graduate levels) taught by 20 fulltime faculty/staff. This emerging academic discipline has been identified as a need for the state of Texas because of recently-adopted private-sector indicators across multiple key industries – such as healthcare, military, manufacturing, aerospace and entertainment – that rely on technical expertise in virtual production content and technologies as well as facilities. It is driven by the convergence of use case studies across industries, including: (1) training and simulation for work in high-intensity and/or specialized environments; (2) design and testing of manufacturing and construction scenarios; (3) extending commercial and social platforms, as well as entertainment or live events, into virtual environments.

Furthermore, external factors to support this identified need for Texas include the fact that a virtual reality market – encompassing both augmented reality, the commerce of a metaverse, and digital twins used in industry – has reached $28 billion globally in 2021 and is predicted to reach $250 billion globally by 2028. Virtual Production has received recent noticeable press due to its use in a streaming series, "The Mandalorian." As such, a comprehensive and holistic approach to education for Virtual Production is needed to provide the foundation for skills and knowledge required in Texas based upon regional incentives – Austin and San Antonio and Fort Worth – for film and video production studios.

To that effect, by the Legislature funding this exceptional item request, Texas A&M can meet a need in this state by educating students to be prepared for high-demand jobs – particularly by extending both the undergraduate and graduate level degrees in our Visualization program at main campus to other parts of the state.

Without this critical funding, Texas will be compromised. Specifically, the state will fail at capturing a solid stake in this high-tech industry sector due to competition by investments made in other states such as California (Institute for Creative Technologies at USC) and New York (Martin Scorsese Institute at NYU).

In conclusion, this exceptional item request is about enabling multiple sectors of our state's future economy to move forward by providing specialized talent that supports consumer habits which will inevitably be adopted by the public across all societal populations and through every part of Texas.

GRADUATE EDUCATION AND TRUF
The State of Texas, like the United States, is facing a looming issue that has scientific, national security, and workforce consequences: the shortage of domestic applicants for graduate programs. The pandemic has exacerbated this issue. With the uncertainty of foreign travel, the growing tensions between nations and a desire to maintain international standing in the race for scientific advancement, thoughtful investments and strategies are needed.

Graduate students are crucial to the entire research enterprise because they form the backbone of research operations. They help generate new knowledge and discoveries, and learn from researchers on the cutting edge of science, engineering and technology, who train them as the next generation of research pioneers.

Because graduate student financial support is traditionally low, domestic students often seek employment outside of academia, while international students, many of whom are supported by their home nations, are willing to engage in educational and research opportunities in the U.S. This has created a situation where any disruptions to this international "supply chain" will, in turn, harm the state and nation's ability to respond to our most pressing research needs.

Therefore, if funds are available, we request additional funding for the Texas Research University Fund (TRUF) that will match TRUF-eligible university investments in the recruitment and retention of domestic graduate students. Additional funds will ensure that a better pipeline for these skilled, domestically-trained researchers will keep Texas in "the race" for discoveries that save lives, enrich our well-being, and generate economic development throughout the state.

THE TEXAS A&M UNIVERSITY SYSTEM
Texas' future depends on a well-educated population and strong workforce. A robust higher education sector is key to ensuring the long-term economic growth and resiliency of our state. However, to assure this growth, we must do more to address the issues of college affordability and accessibility. Increasingly, qualified students – including top 10% students – are not enrolling in and graduating from college. At the Texas A&M University System, we are committed to addressing these issues, but we need the resources to help these young people access a four-year university degree and set up themselves and their families for a lifetime of success.

In order to keep higher education both accessible and affordable for students and meet these increasing needs, higher education in Texas needs additional state investment. With increased support from the state, the Texas A&M System will commit to continue to implement cost saving measures, seek efficiencies in how we provide our services, and keep tuition as low as possible for our students, while providing a high-quality education that will prepare them for the workforce. However, this depends on the support from the state as detailed below:

Formulas – Funding for educating our students comes almost entirely from two sources: General Revenue (GR) from the state and our students' tuition and fees. However, these funding streams are inversely related. As support from the state has declined, our tuition and fees have increased to allow us to fund teaching and support for students, preparing them for entry into the workforce. Consistent formula appropriations that fund student enrollment growth and inflation are needed to avoid adverse impacts on students' success. Our highest priority is additional funding in the formulas to cover student enrollment growth through the Fall 2022 semester in the base bill and additional funding for student enrollment increases in the spring 2023 semester. Any additional funding provided through the formulas, over and above covering the cost of enrollment growth, will help cover inflation and offset pressure on tuition, keeping costs more affordable for our students.

Performance Based Funding for Comprehensive Regional Universities - The 87th Legislature recognized the importance of the state's 27 Comprehensive Regional Universities by passing SB1295, and using federal funding to support this legislation. For the upcoming biennium, we request $80 million in General Revenue to provide two years of performance funding to continue student support programs at our Comprehensive Regional Universities. This amount would provide $250,000 in base funding and $1,000 per at-risk student per year. With this support, these institutions can help address the state's decline in direct enrollment from high school to college and close the gap in these institutions' graduation rates compared to the emerging research and research institutions. Increasing regionals' college enrollment and graduation rates will add more skilled employees to the workforce and improve regional economies.

Higher Education Group Health Insurance – Declining state support for our employees' health insurance over the last several biennia has required our institutions to cover these additional costs. We request funding to cover increases in covered enrollments and in health care costs. We also request restoration of the more than 20% gap in funding for our employees compared to state employees in the ERS group plan.

Student Mental Health – Even prior to the pandemic we were experiencing an increased need for mental health services for our students. The pandemic has only

magnified this need. We are asking for financial support from the state to help meet this critical threat to our students' well-being.

Hazlewood Legacy Program - In FY2021, Texas A&M System institutions waived $44.2 million in legacy exemptions and received $5.9 million in state reimbursement, which is 13.3% of the cost. The cost of educating these students is shifted to other students and the average cost of the Hazlewood waiver to other students across our system is to be an estimated to be $270 per non-legacy student per year. Veteran-friendly universities with proportionally higher legacy enrollments have an outsized burden when it comes to Hazlewood, including nine of our academic institutions that have a higher proportion of legacy students than the statewide average. We request an increase in state support for reimbursing universities for their legacy Hazlewood costs.

Student Financial Aid – Increased support for student financial aid is vitally important to help students enroll in higher education and graduate with lower debt . We request increases to TEXAS grants and other financial aid programs to serve more students and provide for a larger share of their tuition and fee costs so students do not have to turn to loans to cover unmet needs. Financial aid is used by students to pay their tuition and fees and is not a substitute for state funding into the formulas.

Capital Funding: CCAPs – We are very appreciative of the commitment the 87th Legislature made to higher education with the authorization for Capital Construction Assistance Projects (CCAPs) to address our critically needed classrooms and labs. Providing two years of GR debt service appropriations for the 2024-25 biennium is of utmost importance to keep the projects on track.

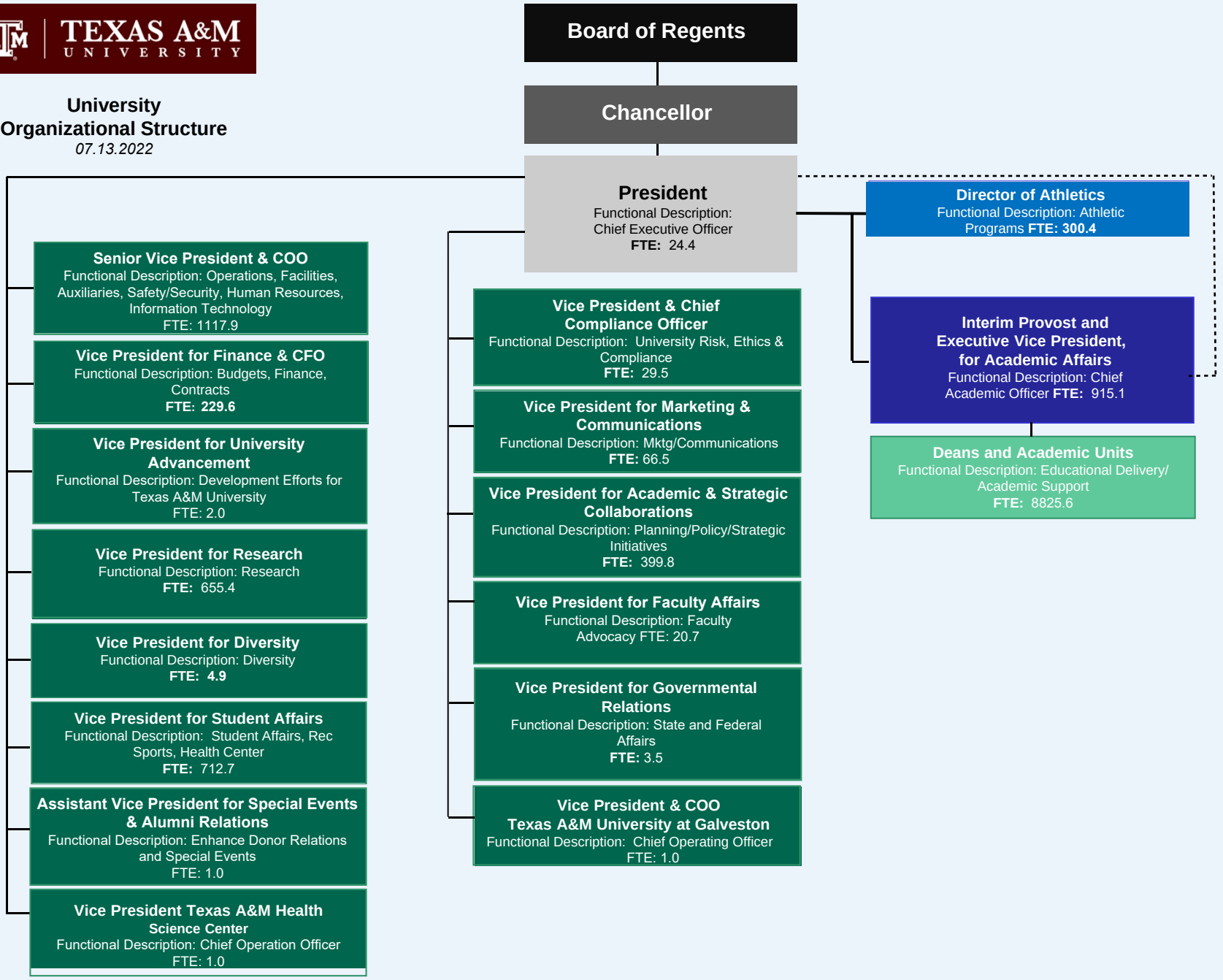
Our institutions continue to have capital needs to meet student enrollment growth and programmatic needs, to update older facilities, and address deferred maintenance. Each of our institutions has prepared a request for their next critical capital construction assistance project if those requests are to be considered. However, our top priority remains funding for our formulas to help us to keep costs lower and thus higher education more affordable for our students . Texas A&M University's top capital priority is to upgrade the Biological and Chemical Sciences Complex. We can provide additional detail upon request.

Background Checks – Texas A&M's statutory authority to conduct background checks on employees of the University comes from Texas Govt . Code Chapter 411 Subchapter (f) and Texas Education Code Section 51.215. It is Texas A&M's policy and practice to conduct such checks on all employees being considered for positions at Texas A&M.

TEXAS A&M UNIVERSITY

# University Organizational Structure

*07.13.2022*



# CERTIFICATE

**Agency Name** Texas A&M University

This is to certify that the information contained in the agency Legislative Appropriations Request filed with the Legislative Budget Board (LBB) and the Governor's Office Budget Division (Governor's Office) is accurate to the best of my knowledge and that the electronic submission to the LBB via the Automated Budget and Evaluation System of Texas (ABEST) and the PDF file submitted via the LBB Document Submission application are identical.

Additionally, should it become likely at any time that unexpended balances will accrue for any account, the LBB and the Governor's Office will be notified in writing in accordance with Article IX, Section 7.01 (2022–23 GAA).

**Chief Executive Officer or Presiding Judge**

DocuSigned by:
M.K.B...

Signature

M. Katherine Banks

Printed Name

President

Title

08/01/2022

Date

**Board or Commission Chair**

Signature

Tim Leach

Printed Name

Chairman, Board of Regents

Title

08/01/2022

Date

**Chief Financial Officer**

DocuSigned by:
J...

Signature

John W. Crawford

Printed Name

Vice President and Chief Financial Officer

Title

08/01/2022

Date

711 Texas A&M University

Appropriation Years: 2024-25

| | GENERAL REVENUE FUNDS | | GR DEDICATED | | FEDERAL FUNDS | | OTHER FUNDS | | ALL FUNDS | | EXCEPTIONAL ITEM FUNDS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2022-23 | 2024-25 | 2022-23 | 2024-25 | 2022-23 | 2024-25 | 2022-23 | 2024-25 | 2022-23 | 2024-25 | 2024-25 |
| **Goal: 1. Provide Instructional and Operations Support** | | | | | | | | | | | |
| 1.1.1. Operations Support | 544,100,105 | | 198,984,773 | | | | | | 743,084,878 | | |
| 1.1.3. Staff Group Insurance Premiums | | | 48,799,591 | 49,788,009 | | | | | 48,799,591 | 49,788,009 | |
| 1.1.4. Workers' Compensation Insurance | 1,283,620 | 2,632,753 | 428,458 | | | | | | 1,712,078 | 2,632,753 | |
| 1.1.6. Texas Public Education Grants | | | 26,343,695 | 26,873,203 | | | | | 26,343,695 | 26,873,203 | |
| 1.1.7. Organized Activities | | | | 49,000,000 | | | | | | 49,000,000 | |
| **Total, Goal** | **545,383,725** | **2,632,753** | **274,556,517** | **125,661,212** | | | | | **819,940,242** | **128,293,965** | |
| **Goal: 2. Provide Infrastructure Support** | | | | | | | | | | | |
| 2.1.1. E&G Space Support | 3,836,326 | | 1,863,899 | | | | | | 5,700,225 | | |
| 2.1.2. Ccap Revenue Bonds | 16,527,619 | 26,329,316 | | | | | | | 16,527,619 | 26,329,316 | |
| **Total, Goal** | **20,363,945** | **26,329,316** | **1,863,899** | | | | | | **22,227,844** | **26,329,316** | |
| **Goal: 3. Provide Non-formula Support** | | | | | | | | | | | |
| 3.2.1. Cyclotron Institute | 2,427,428 | 494,596 | | | | | | | 2,427,428 | 494,596 | |
| 3.2.2. Sea Grant Program | 1,092,298 | 324,534 | | | | | | | 1,092,298 | 324,534 | |
| 3.2.3. Energy Resources Program | 806,011 | 497,856 | | | | | | | 806,011 | 497,856 | |
| 3.3.1. Colonias Program | 1,387,290 | 676,966 | | | | | | | 1,387,290 | 676,966 | |
| 3.4.1. Institutional Enhancement | 52,250,000 | 52,250,000 | | | | | 478,278 | 330,000 | 52,728,278 | 52,580,000 | |
| 3.5.1. Exceptional Item Request | | | | | | | | | | | 50,000,000 |
| **Total, Goal** | **57,963,027** | **54,243,952** | | | | | **478,278** | **330,000** | **58,441,305** | **54,573,952** | **50,000,000** |
| **Goal: 6. Research Funds** | | | | | | | | | | | |
| 6.4.1. Texas Research University Fund | 80,644,950 | | | | | | | | 80,644,950 | | |
| **Total, Goal** | **80,644,950** | | | | | | | | **80,644,950** | | |
| **Total, Agency** | **704,355,647** | **83,206,021** | **276,420,416** | **125,661,212** | | | **478,278** | **330,000** | **981,254,341** | **209,197,233** | **50,000,000** |
| **Total FTEs** | | | | | | | | | **4,913.0** | **5,113.0** | **60.5** |

**711 Texas A&M University**

| Goal / *Objective* / STRATEGY | Exp 2021 | Est 2022 | Bud 2023 | Req 2024 | Req 2025 |
|---|---|---|---|---|---|
| **1** Provide Instructional and Operations Support | | | | | |
| **1** *Provide Instructional and Operations Support* | | | | | |
| **1 OPERATIONS SUPPORT** (1) | 337,226,859 | 369,865,874 | 373,219,004 | 0 | 0 |
| **3 STAFF GROUP INSURANCE PREMIUMS** | 21,516,575 | 22,592,403 | 26,207,188 | 24,286,834 | 25,501,175 |
| **4 WORKERS' COMPENSATION INSURANCE** | 839,707 | 856,039 | 856,039 | 1,316,377 | 1,316,376 |
| **6 TEXAS PUBLIC EDUCATION GRANTS** | 12,247,671 | 13,106,316 | 13,237,379 | 13,369,753 | 13,503,450 |
| **7 ORGANIZED ACTIVITIES** | 0 | 0 | 0 | 24,500,000 | 24,500,000 |
| **TOTAL, GOAL 1** | **$371,830,812** | **$406,420,632** | **$413,519,610** | **$63,472,964** | **$64,821,001** |
| **2** Provide Infrastructure Support | | | | | |
| **1** *Provide Operation and Maintenance of E&G Space* | | | | | |
| **1 E&G SPACE SUPPORT** (1) | 2,764,905 | 2,851,663 | 2,848,562 | 0 | 0 |
| **2 CCAP REVENUE BONDS** | 8,267,586 | 8,259,106 | 8,268,513 | 13,161,369 | 13,167,947 |

(1) - Formula funded strategies are not requested in 2024-25 because amounts are not determined by institutions.

**711 Texas A&M University**

| Goal / *Objective* / STRATEGY | Exp 2021 | Est 2022 | Bud 2023 | Req 2024 | Req 2025 |
|---|---|---|---|---|---|
| **TOTAL, GOAL 2** | **$11,032,491** | **$11,110,769** | **$11,117,075** | **$13,161,369** | **$13,167,947** |
| **3** Provide Non-formula Support | | | | | |
| **2** *Research* | | | | | |
| **1 CYCLOTRON INSTITUTE** | 894,473 | 1,213,714 | 1,213,714 | 247,298 | 247,298 |
| **2 SEA GRANT PROGRAM** | 479,714 | 546,149 | 546,149 | 162,267 | 162,267 |
| **3 ENERGY RESOURCES PROGRAM** | 822,501 | 417,976 | 388,035 | 248,928 | 248,928 |
| **3** *Public Service* | | | | | |
| **1 COLONIAS PROGRAM** | 593,091 | 690,581 | 696,709 | 338,483 | 338,483 |
| **4** *INSTITUTIONAL SUPPORT* | | | | | |
| **1 INSTITUTIONAL ENHANCEMENT** | 27,571,528 | 26,387,000 | 26,341,278 | 26,290,000 | 26,290,000 |
| **5** *Exceptional Item Request* | | | | | |
| **1 EXCEPTIONAL ITEM REQUEST** | 0 | 0 | 0 | 0 | 0 |
| **TOTAL, GOAL 3** | **$30,361,307** | **$29,255,420** | **$29,185,885** | **$27,286,976** | **$27,286,976** |

**711 Texas A&M University**

| Goal / *Objective* / STRATEGY | Exp 2021 | Est 2022 | Bud 2023 | Req 2024 | Req 2025 |
|---|---|---|---|---|---|
| **6** Research Funds | | | | | |
| **4** *Texas Research University Fund* | | | | | |
| **1 TEXAS RESEARCH UNIVERSITY FUND** | 41,325,026 | 40,322,475 | 40,322,475 | 0 | 0 |
| **TOTAL, GOAL 6** | **$41,325,026** | **$40,322,475** | **$40,322,475** | **$0** | **$0** |
| **TOTAL, AGENCY STRATEGY REQUEST** | **$454,549,636** | **$487,109,296** | **$494,145,045** | **$103,921,309** | **$105,275,924** |
| **TOTAL, AGENCY RIDER APPROPRIATIONS REQUEST*** | | | | **$0** | **$0** |
| **GRAND TOTAL, AGENCY REQUEST** | **$454,549,636** | **$487,109,296** | **$494,145,045** | **$103,921,309** | **$105,275,924** |

**711 Texas A&M University**

| Goal / *Objective* / STRATEGY | Exp 2021 | Est 2022 | Bud 2023 | Req 2024 | Req 2025 |
|---|---|---|---|---|---|
| METHOD OF FINANCING: | | | | | |
| **General Revenue Funds:** | | | | | |
| 1 General Revenue Fund | 328,902,489 | 352,185,149 | 352,170,498 | 41,599,722 | 41,606,299 |
| **SUBTOTAL** | **$328,902,489** | **$352,185,149** | **$352,170,498** | **$41,599,722** | **$41,606,299** |
| **General Revenue Dedicated Funds:** | | | | | |
| 704 Est Bd Authorized Tuition Inc | 10,247,214 | 10,698,804 | 10,700,000 | 0 | 0 |
| 770 Est. Other Educational & General | 115,328,405 | 123,963,343 | 131,058,269 | 62,156,587 | 63,504,625 |
| **SUBTOTAL** | **$125,575,619** | **$134,662,147** | **$141,758,269** | **$62,156,587** | **$63,504,625** |
| **Other Funds:** | | | | | |
| 802 Lic Plate Trust Fund No. 0802, est | 71,528 | 262,000 | 216,278 | 165,000 | 165,000 |
| **SUBTOTAL** | **$71,528** | **$262,000** | **$216,278** | **$165,000** | **$165,000** |
| **TOTAL, METHOD OF FINANCING** | **$454,549,636** | **$487,109,296** | **$494,145,045** | **$103,921,309** | **$105,275,924** |

*Rider appropriations for the historical years are included in the strategy amounts.

Agency code: **711** Agency name: **Texas A&M University**

| METHOD OF FINANCING | Exp 2021 | Est 2022 | Bud 2023 | Req 2024 | Req 2025 |
|---|---|---|---|---|---|
| **GENERAL REVENUE** | | | | | |
| **1** General Revenue Fund | | | | | |
| *REGULAR APPROPRIATIONS* | | | | | |
| Regular Appropriations from MOF Table (2020-21 GAA) | $341,803,641 | $0 | $0 | $0 | $0 |
| Regular Appropriations from MOF Table (2022-23 GAA) | $0 | $331,762,558 | $331,747,907 | $0 | $0 |
| Regular Appropriations from MOF Table (2024-25 GAA) | $0 | $0 | $0 | $41,599,722 | $41,606,299 |
| *RIDER APPROPRIATION* | | | | | |
| Art IX, Section 17.47, 87th Regular Session (2022-23 GAA) | $0 | $20,422,591 | $20,422,591 | $0 | $0 |
| *SUPPLEMENTAL, SPECIAL OR EMERGENCY APPROPRIATIONS* | | | | | |
| HB 2, 87th Leg, Regular Session. Sec 1(17) | $(16,683,164) | $0 | $0 | $0 | $0 |
| *UNEXPENDED BALANCES AUTHORITY* | | | | | |

Agency code: **711** Agency name: **Texas A&M University**

| METHOD OF FINANCING | Exp 2021 | Est 2022 | Bud 2023 | Req 2024 | Req 2025 |
|---|---|---|---|---|---|
| **GENERAL REVENUE** | | | | | |
| 2020 TRUF carryover, Art III., Special Provisions, Section 58(1) (2020-21 GAA) | $3,782,012 | $0 | $0 | $0 | $0 |
| **TOTAL, General Revenue Fund** | **$328,902,489** | **$352,185,149** | **$352,170,498** | **$41,599,722** | **$41,606,299** |
| **TOTAL, ALL GENERAL REVENUE** | **$328,902,489** | **$352,185,149** | **$352,170,498** | **$41,599,722** | **$41,606,299** |
| **GENERAL REVENUE FUND - DEDICATED** | | | | | |
| **704** GR Dedicated - Estimated Board Authorized Tuition Increases Account No. 704 | | | | | |
| *REGULAR APPROPRIATIONS* | | | | | |
| Regular Appropriations from MOF Table (2020-21 GAA) | $10,611,586 | $0 | $0 | $0 | $0 |
| Regular Appropriations from MOF Table (2022-23 GAA) | $0 | $10,319,796 | $10,319,796 | $0 | $0 |
| *BASE ADJUSTMENT* | | | | | |
| Revised Receipts | $(364,372) | $379,008 | $380,204 | $0 | $0 |

Agency code: **711** Agency name: **Texas A&M University**

| METHOD OF FINANCING | Exp 2021 | Est 2022 | Bud 2023 | Req 2024 | Req 2025 |
|---|---|---|---|---|---|
| **GENERAL REVENUE FUND - DEDICATED** | | | | | |
| **TOTAL, GR Dedicated - Estimated Board Authorized Tuition Increases Account No. 704** | **$10,247,214** | **$10,698,804** | **$10,700,000** | **$0** | **$0** |
| **770** GR Dedicated - Estimated Other Educational and General Income Account No. 770 | | | | | |
| *REGULAR APPROPRIATIONS* | | | | | |
| Regular Appropriations from MOF Table (2020-21 GAA) | $121,157,491 | $0 | $0 | $0 | $0 |
| Regular Appropriations from MOF Table (2022-23 GAA) | $0 | $125,831,956 | $125,860,168 | $0 | $0 |
| Regular Appropriations from MOF Table (2024-25 GAA) | $0 | $0 | $0 | $62,156,587 | $63,504,625 |
| *BASE ADJUSTMENT* | | | | | |
| Revised Receipts | $1,526,380 | $(1,651,088) | $(1,396,471) | $0 | $0 |
| Adjustment to Expended | $(7,355,466) | $(217,525) | $6,594,572 | $0 | $0 |

Agency code: **711** Agency name: **Texas A&M University**

| METHOD OF FINANCING | Exp 2021 | Est 2022 | Bud 2023 | Req 2024 | Req 2025 |
|---|---|---|---|---|---|
| **GENERAL REVENUE FUND - DEDICATED** | | | | | |
| **TOTAL, GR Dedicated - Estimated Other Educational and General Income Account No. 770** | **$115,328,405** | **$123,963,343** | **$131,058,269** | **$62,156,587** | **$63,504,625** |
| **TOTAL GENERAL REVENUE FUND - DEDICATED - 704, 708 & 770** | **$125,575,619** | **$134,662,147** | **$141,758,269** | **$62,156,587** | **$63,504,625** |
| **TOTAL, ALL GENERAL REVENUE FUND - DEDICATED** | **$125,575,619** | **$134,662,147** | **$141,758,269** | **$62,156,587** | **$63,504,625** |
| **TOTAL, GR & GR-DEDICATED FUNDS** | **$454,478,108** | **$486,847,296** | **$493,928,767** | **$103,756,309** | **$105,110,924** |
| **OTHER FUNDS** | | | | | |
| **802** License Plate Trust Fund Account No. 0802, estimated | | | | | |
| *REGULAR APPROPRIATIONS* | | | | | |
| Regular Appropriations from MOF Table (2020-21 GAA) | $165,000 | $0 | $0 | $0 | $0 |
| Regular Appropriations from MOF Table (2022-23 GAA) | $0 | $165,000 | $165,000 | $0 | $0 |
| Regular Appropriations from MOF Table (2024-25 GAA) | $0 | $0 | $0 | $165,000 | $165,000 |

Agency code: **711** Agency name: **Texas A&M University**

| METHOD OF FINANCING | Exp 2021 | Est 2022 | Bud 2023 | Req 2024 | Req 2025 |
|---|---|---|---|---|---|
| **OTHER FUNDS** | | | | | |
| *UNEXPENDED BALANCES AUTHORITY* | | | | | |
| Art. III, Special Provisions Section 55 (2022-23 GAA) | $(112,938) | $112,938 | $0 | $0 | $0 |
| Art. III, Special Provisions Section 55 (2022-23 GAA) | $0 | $(51,278) | $51,278 | $0 | $0 |
| *BASE ADJUSTMENT* | | | | | |
| Revised Receipts | $19,466 | $35,340 | $0 | $0 | $0 |
| **TOTAL, License Plate Trust Fund Account No. 0802, estimated** | **$71,528** | **$262,000** | **$216,278** | **$165,000** | **$165,000** |
| **TOTAL, ALL OTHER FUNDS** | **$71,528** | **$262,000** | **$216,278** | **$165,000** | **$165,000** |
| **GRAND TOTAL** | **$454,549,636** | **$487,109,296** | **$494,145,045** | **$103,921,309** | **$105,275,924** |

Agency code: **711** Agency name: **Texas A&M University**

| METHOD OF FINANCING | Exp 2021 | Est 2022 | Bud 2023 | Req 2024 | Req 2025 |
|---|---|---|---|---|---|
| **FULL-TIME-EQUIVALENT POSITIONS** | | | | | |
| REGULAR APPROPRIATIONS | | | | | |
| Regular Appropriations from MOF Table (2020-21 GAA) | 5,793.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| Regular Appropriations from MOF Table (2022-23 GAA) | 0.0 | 4,812.1 | 4,812.1 | 5,013.0 | 5,113.0 |
| RIDER APPROPRIATION | | | | | |
| Art IX, Section 17.47, 87th Regular Session (2022-23 GAA) | 0.0 | 408.5 | 408.5 | 0.0 | 0.0 |
| UNAUTHORIZED NUMBER OVER (BELOW) CAP | | | | | |
| Unauthorized Number Over (Below) Cap | (1,000.4) | (407.6) | (307.6) | 0.0 | 0.0 |
| **TOTAL, ADJUSTED FTES** | **4,792.9** | **4,813.0** | **4,913.0** | **5,013.0** | **5,113.0** |

**NUMBER OF 100% FEDERALLY FUNDED FTEs**

**2.C. Summary of Base Request by Object of Expense**

88th Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

**711 Texas A&M University**

| OBJECT OF EXPENSE | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|
| 1001 SALARIES AND WAGES | $144,934,739 | $160,024,542 | $162,220,405 | $16,978,925 | $16,978,925 |
| 1002 OTHER PERSONNEL COSTS | $39,830,438 | $40,922,908 | $44,237,693 | $24,286,834 | $25,501,175 |
| 1005 FACULTY SALARIES | $239,305,146 | $255,844,689 | $257,961,756 | $20,417,166 | $20,417,166 |
| 1010 PROFESSIONAL SALARIES | $3,429,267 | $3,510,000 | $3,610,000 | $0 | $0 |
| 2001 PROFESSIONAL FEES AND SERVICES | $228,547 | $205,816 | $177,544 | $0 | $0 |
| 2002 FUELS AND LUBRICANTS | $12,398 | $8,990 | $11,521 | $0 | $0 |
| 2003 CONSUMABLE SUPPLIES | $440 | $204 | $342 | $0 | $0 |
| 2004 UTILITIES | $175,413 | $187,221 | $138,889 | $0 | $0 |
| 2005 TRAVEL | $4,395 | $4,350 | $4,400 | $0 | $0 |
| 2006 RENT - BUILDING | $77,848 | $59,922 | $70,960 | $0 | $0 |
| 2007 RENT - MACHINE AND OTHER | $73,310 | $55,166 | $72,463 | $0 | $0 |
| 2008 DEBT SERVICE | $8,267,586 | $8,259,106 | $8,268,513 | $13,161,369 | $13,167,947 |
| 2009 OTHER OPERATING EXPENSE | $17,643,822 | $17,235,313 | $16,859,951 | $28,912,015 | $29,045,711 |
| 3001 CLIENT SERVICES | $566,287 | $791,069 | $510,608 | $165,000 | $165,000 |
| **OOE Total (Excluding Riders)** | **$454,549,636** | **$487,109,296** | **$494,145,045** | **$103,921,309** | **$105,275,924** |
| **OOE Total (Riders)** | | | | | |
| **Grand Total** | **$454,549,636** | **$487,109,296** | **$494,145,045** | **$103,921,309** | **$105,275,924** |

**711 Texas A&M University**

| Goal/ *Objective* / **Outcome** | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|
| 1 Provide Instructional and Operations Support | | | | | |
| *1 Provide Instructional and Operations Support* | | | | | |
| **KEY 1 % 1st-time, Full-time, Degree-seeking Frsh Earn Degree in 6 Yrs** | 82.60% | 83.10% | 83.60% | 84.10% | 84.60% |
| **2 % 1st-time, Full-time, Degree-seeking White Frsh Earn Degree in 6 Yrs** | 85.90% | 86.40% | 86.90% | 87.40% | 87.90% |
| **3 % 1st-time, Full-time, Degree-seeking Hisp Frsh Earn Degree in 6 Yrs** | 76.20% | 76.70% | 77.20% | 77.70% | 78.20% |
| **4 % 1st-time, Full-time, Degree-seeking Black Frsh Earn Degree in 6 Yrs** | 74.00% | 74.50% | 75.00% | 75.50% | 76.00% |
| **5 % 1st-time, Full-time, Degree-seeking Other Frshmn Earn Deg in 6 Yrs** | 83.00% | 83.50% | 84.00% | 84.50% | 85.00% |
| **KEY 6 % 1st-time, Full-time, Degree-seeking Frsh Earn Degree in 4 Yrs** | 59.80% | 60.30% | 60.80% | 61.30% | 61.80% |
| **7 % 1st-time, Full-time, Degree-seeking White Frsh Earn Degree in 4 Yrs** | 63.10% | 63.60% | 64.10% | 64.60% | 65.10% |
| **8 % 1st-time, Full-time, Degree-seeking Hisp Frsh Earn Degree in 4 Yrs** | 54.30% | 54.80% | 55.30% | 55.80% | 56.30% |
| **9 % 1st-time, Full-time, Degree-seeking Black Frsh Earn Degree in 4 Yrs** | 51.50% | 52.00% | 52.50% | 53.00% | 53.50% |
| **10 % 1st-time, Full-time, Degree-seeking Other Frsh Earn Degree in 4 Yrs** | 58.20% | 58.70% | 59.20% | 59.70% | 60.20% |
| **KEY 11 Persistence Rate 1st-time, Full-time, Degree-seeking Frsh after 1 Yr** | 91.90% | 92.40% | 92.90% | 93.40% | 93.90% |
| **12 Persistence 1st-time, Full-time, Degree-seeking White Frsh after 1 Yr** | 93.20% | 93.70% | 94.20% | 94.70% | 95.20% |

**711 Texas A&M University**

| Goal/ *Objective* / **Outcome** | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|
| **13 Persistence 1st-time, Full-time, Degree-seeking Hisp Frsh after 1 Yr** | 88.50% | 89.00% | 89.50% | 90.00% | 90.50% |
| **14 Persistence 1st-time, Full-time, Degree-seeking Black Frsh after 1 Yr** | 90.50% | 91.00% | 91.50% | 92.00% | 92.50% |
| **15 Persistence 1st-time, Full-time, Degree-seeking Other Frsh after 1 Yr** | 92.80% | 93.30% | 93.80% | 94.30% | 94.80% |
| **16 Percent of Semester Credit Hours Completed** | 93.90% | 94.00% | 94.10% | 94.20% | 94.30% |
| **KEY 17 Certification Rate of Teacher Education Graduates** | 96.50% | 96.60% | 96.70% | 96.80% | 96.90% |
| **18 Percentage of Underprepared Students Satisfy a TSI Obligation in Math** | 94.10% | 94.30% | 94.50% | 94.70% | 94.90% |
| **19 Percentage of Underprepared Students Satisfy TSI Obligation in Writing** | 30.80% | 31.80% | 32.80% | 33.80% | 34.80% |
| **20 Percentage of Underprepared Students Satisfy TSI Obligation in Reading** | 91.30% | 91.50% | 91.70% | 91.90% | 92.10% |
| **KEY 21 % of Baccalaureate Graduates Who Are 1st Generation College Graduates** | 24.60% | 24.60% | 24.60% | 24.60% | 24.60% |
| **KEY 22 Percent of Transfer Students Who Graduate within 4 Years** | 87.40% | 87.90% | 88.40% | 88.90% | 89.40% |
| **KEY 23 Percent of Transfer Students Who Graduate within 2 Years** | 20.20% | 20.70% | 21.20% | 21.70% | 22.20% |
| **KEY 24 % Lower Division Semester Credit Hours Taught by Tenured/Tenure Track** | 25.10% | 25.20% | 25.20% | 25.30% | 25.30% |
| **KEY 25 State Licensure Pass Rate Law Graduates** | 91.70% | 91.80% | 91.90% | 92.00% | 92.10% |

**711 Texas A&M University**

| Goal/ *Objective* / **Outcome** | | | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|---|
| **KEY** | **26** | **State Licensure Pass Rate of Engineering Graduates** | 85.30% | 85.40% | 85.50% | 85.60% | 85.70% |
| **KEY** | **27** | **State Licensure Examination Pass Rate of Veterinary Medicine Graduates** | 100.00% | 99.50% | 99.00% | 98.50% | 98.00% |
| **KEY** | **28** | **Dollar Value of External or Sponsored Research Funds (in Millions)** | 222.92 | 233.85 | 234.00 | 234.00 | 234.00 |
| | **29** | **External Research Funds As Percentage Appropriated for Research** | 32,160.57% | 35,512.48% | 35,512.48% | 35,512.48% | 35,512.48% |

Agency code: **711** Agency name: **Texas A&M University**

| | 2024 | | | 2025 | | | Biennium | |
|---|---|---|---|---|---|---|---|---|
| **Priority Item** | **GR and GR/GR Dedicated** | **All Funds** | **FTEs** | **GR and GR Dedicated** | **All Funds** | **FTEs** | **GR and GR Dedicated** | **All Funds** |
| 1 MetaFort Virtual Prod Institute | $25,000,000 | $25,000,000 | 37.0 | $25,000,000 | $25,000,000 | 60.5 | $50,000,000 | $50,000,000 |
| **Total, Exceptional Items Request** | **$25,000,000** | **$25,000,000** | **37.0** | **$25,000,000** | **$25,000,000** | **60.5** | **$50,000,000** | **$50,000,000** |
| **Method of Financing** | | | | | | | | |
| General Revenue | $25,000,000 | $25,000,000 | | $25,000,000 | $25,000,000 | | $50,000,000 | $50,000,000 |
| General Revenue - Dedicated | | | | | | | | |
| Federal Funds | | | | | | | | |
| Other Funds | | | | | | | | |
| | **$25,000,000** | **$25,000,000** | | **$25,000,000** | **$25,000,000** | | **$50,000,000** | **$50,000,000** |
| **Full Time Equivalent Positions** | | | **37.0** | | | **60.5** | | |
| **Number of 100% Federally Funded FTEs** | | | | | | | | |

Agency code: **711** Agency name: **Texas A&M University**

| **Goal**/*Objective*/**STRATEGY** | **Base 2024** | **Base 2025** | **Exceptional 2024** | **Exceptional 2025** | **Total Request 2024** | **Total Request 2025** |
|---|---|---|---|---|---|---|
| **1** Provide Instructional and Operations Support | | | | | | |
| **1** *Provide Instructional and Operations Support* | | | | | | |
| **1** OPERATIONS SUPPORT | $0 | $0 | $0 | $0 | $0 | $0 |
| **3** STAFF GROUP INSURANCE PREMIUMS | 24,286,834 | 25,501,175 | 0 | 0 | 24,286,834 | 25,501,175 |
| **4** WORKERS' COMPENSATION INSURANCE | 1,316,377 | 1,316,376 | 0 | 0 | 1,316,377 | 1,316,376 |
| **6** TEXAS PUBLIC EDUCATION GRANTS | 13,369,753 | 13,503,450 | 0 | 0 | 13,369,753 | 13,503,450 |
| **7** ORGANIZED ACTIVITIES | 24,500,000 | 24,500,000 | 0 | 0 | 24,500,000 | 24,500,000 |
| **TOTAL, GOAL 1** | **$63,472,964** | **$64,821,001** | **$0** | **$0** | **$63,472,964** | **$64,821,001** |
| **2** Provide Infrastructure Support | | | | | | |
| **1** *Provide Operation and Maintenance of E&G Space* | | | | | | |
| **1** E&G SPACE SUPPORT | 0 | 0 | 0 | 0 | 0 | 0 |
| **2** CCAP REVENUE BONDS | 13,161,369 | 13,167,947 | 0 | 0 | 13,161,369 | 13,167,947 |
| **TOTAL, GOAL 2** | **$13,161,369** | **$13,167,947** | **$0** | **$0** | **$13,161,369** | **$13,167,947** |

Agency code: **711** Agency name: **Texas A&M University**

| **Goal**/*Objective*/**STRATEGY** | **Base 2024** | **Base 2025** | **Exceptional 2024** | **Exceptional 2025** | **Total Request 2024** | **Total Request 2025** |
|---|---|---|---|---|---|---|
| **3** Provide Non-formula Support | | | | | | |
| **2** *Research* | | | | | | |
| **1** CYCLOTRON INSTITUTE | $247,298 | $247,298 | $0 | $0 | $247,298 | $247,298 |
| **2** SEA GRANT PROGRAM | 162,267 | 162,267 | 0 | 0 | 162,267 | 162,267 |
| **3** ENERGY RESOURCES PROGRAM | 248,928 | 248,928 | 0 | 0 | 248,928 | 248,928 |
| **3** *Public Service* | | | | | | |
| **1** COLONIAS PROGRAM | 338,483 | 338,483 | 0 | 0 | 338,483 | 338,483 |
| **4** *INSTITUTIONAL SUPPORT* | | | | | | |
| **1** INSTITUTIONAL ENHANCEMENT | 26,290,000 | 26,290,000 | 0 | 0 | 26,290,000 | 26,290,000 |
| **5** *Exceptional Item Request* | | | | | | |
| **1** EXCEPTIONAL ITEM REQUEST | 0 | 0 | 25,000,000 | 25,000,000 | 25,000,000 | 25,000,000 |
| **TOTAL, GOAL 3** | **$27,286,976** | **$27,286,976** | **$25,000,000** | **$25,000,000** | **$52,286,976** | **$52,286,976** |

Agency code: **711** Agency name: **Texas A&M University**

| **Goal**/*Objective*/**STRATEGY** | **Base 2024** | **Base 2025** | **Exceptional 2024** | **Exceptional 2025** | **Total Request 2024** | **Total Request 2025** |
|---|---|---|---|---|---|---|
| **6** Research Funds | | | | | | |
| **4** *Texas Research University Fund* | | | | | | |
| **1** TEXAS RESEARCH UNIVERSITY FUND | $0 | $0 | $0 | $0 | $0 | $0 |
| **TOTAL, GOAL 6** | **$0** | **$0** | **$0** | **$0** | **$0** | **$0** |
| **TOTAL, AGENCY STRATEGY REQUEST** | **$103,921,309** | **$105,275,924** | **$25,000,000** | **$25,000,000** | **$128,921,309** | **$130,275,924** |
| **TOTAL, AGENCY RIDER APPROPRIATIONS REQUEST** | | | | | | |
| **GRAND TOTAL, AGENCY REQUEST** | **$103,921,309** | **$105,275,924** | **$25,000,000** | **$25,000,000** | **$128,921,309** | **$130,275,924** |

Agency code: **711** Agency name: **Texas A&M University**

| **Goal**/*Objective*/**STRATEGY** | **Base 2024** | **Base 2025** | **Exceptional 2024** | **Exceptional 2025** | **Total Request 2024** | **Total Request 2025** |
|---|---|---|---|---|---|---|
| **General Revenue Funds:** | | | | | | |
| 1 General Revenue Fund | $41,599,722 | $41,606,299 | $25,000,000 | $25,000,000 | $66,599,722 | $66,606,299 |
| | **$41,599,722** | **$41,606,299** | **$25,000,000** | **$25,000,000** | **$66,599,722** | **$66,606,299** |
| **General Revenue Dedicated Funds:** | | | | | | |
| 704 Est Bd Authorized Tuition Inc | 0 | 0 | 0 | 0 | 0 | 0 |
| 770 Est. Other Educational & General | 62,156,587 | 63,504,625 | 0 | 0 | 62,156,587 | 63,504,625 |
| | **$62,156,587** | **$63,504,625** | **$0** | **$0** | **$62,156,587** | **$63,504,625** |
| **Other Funds:** | | | | | | |
| 802 Lic Plate Trust Fund No. 0802, est | 165,000 | 165,000 | 0 | 0 | 165,000 | 165,000 |
| | **$165,000** | **$165,000** | **$0** | **$0** | **$165,000** | **$165,000** |
| **TOTAL, METHOD OF FINANCING** | **$103,921,309** | **$105,275,924** | **$25,000,000** | **$25,000,000** | **$128,921,309** | **$130,275,924** |
| **FULL TIME EQUIVALENT POSITIONS** | **5,013.0** | **5,113.0** | **37.0** | **60.5** | **5,050.0** | **5,173.5** |

Agency code: **711** Agency name: **Texas A&M University**

Goal/ *Objective* / **Outcome**

| | | BL 2024 | BL 2025 | Excp 2024 | Excp 2025 | Total Request 2024 | Total Request 2025 |
|---|---|---|---|---|---|---|---|
| 1 | Provide Instructional and Operations Support | | | | | | |
| 1 | *Provide Instructional and Operations Support* | | | | | | |
| **KEY** | **1 % 1st-time, Full-time, Degree-seeking Frsh Earn Degree in 6 Yrs** | 84.10% | 84.60% | | | 84.10% | 84.60% |
| | **2 % 1st-time, Full-time, Degree-seeking White Frsh Earn Degree in 6 Yrs** | 87.40% | 87.90% | | | 87.40% | 87.90% |
| | **3 % 1st-time, Full-time, Degree-seeking Hisp Frsh Earn Degree in 6 Yrs** | 77.70% | 78.20% | | | 77.70% | 78.20% |
| | **4 % 1st-time, Full-time, Degree-seeking Black Frsh Earn Degree in 6 Yrs** | 75.50% | 76.00% | | | 75.50% | 76.00% |
| | **5 % 1st-time, Full-time, Degree-seeking Other Frshmn Earn Deg in 6 Yrs** | 84.50% | 85.00% | | | 84.50% | 85.00% |
| **KEY** | **6 % 1st-time, Full-time, Degree-seeking Frsh Earn Degree in 4 Yrs** | 61.30% | 61.80% | | | 61.30% | 61.80% |
| | **7 % 1st-time, Full-time, Degree-seeking White Frsh Earn Degree in 4 Yrs** | 64.60% | 65.10% | | | 64.60% | 65.10% |
| | **8 % 1st-time, Full-time, Degree-seeking Hisp Frsh Earn Degree in 4 Yrs** | 55.80% | 56.30% | | | 55.80% | 56.30% |

Agency code: **711** Agency name: **Texas A&M University**

Goal/ *Objective* / **Outcome**

| | | BL 2024 | BL 2025 | Excp 2024 | Excp 2025 | Total Request 2024 | Total Request 2025 |
|---|---|---|---|---|---|---|---|
| | **9 % 1st-time, Full-time, Degree-seeking Black Frsh Earn Degree in 4 Yrs** | 53.00% | 53.50% | | | 53.00% | 53.50% |
| | **10 % 1st-time, Full-time, Degree-seeking Other Frsh Earn Degree in 4 Yrs** | 59.70% | 60.20% | | | 59.70% | 60.20% |
| **KEY** | **11 Persistence Rate 1st-time, Full-time, Degree-seeking Frsh after 1 Yr** | 93.40% | 93.90% | | | 93.40% | 93.90% |
| | **12 Persistence 1st-time, Full-time, Degree-seeking White Frsh after 1 Yr** | 94.70% | 95.20% | | | 94.70% | 95.20% |
| | **13 Persistence 1st-time, Full-time, Degree-seeking Hisp Frsh after 1 Yr** | 90.00% | 90.50% | | | 90.00% | 90.50% |
| | **14 Persistence 1st-time, Full-time, Degree-seeking Black Frsh after 1 Yr** | 92.00% | 92.50% | | | 92.00% | 92.50% |
| | **15 Persistence 1st-time, Full-time, Degree-seeking Other Frsh after 1 Yr** | 94.30% | 94.80% | | | 94.30% | 94.80% |
| | **16 Percent of Semester Credit Hours Completed** | 94.20% | 94.30% | | | 94.20% | 94.30% |
| **KEY** | **17 Certification Rate of Teacher Education Graduates** | 96.80% | 96.90% | | | 96.80% | 96.90% |

Agency code: **711** Agency name: **Texas A&M University**

Goal/ *Objective* / **Outcome**

| | | BL 2024 | BL 2025 | Excp 2024 | Excp 2025 | Total Request 2024 | Total Request 2025 |
|---|---|---|---|---|---|---|---|
| | **18 Percentage of Underprepared Students Satisfy a TSI Obligation in Math** | | | | | | |
| | | 94.70% | 94.90% | | | 94.70% | 94.90% |
| | **19 Percentage of Underprepared Students Satisfy TSI Obligation in Writing** | | | | | | |
| | | 33.80% | 34.80% | | | 33.80% | 34.80% |
| | **20 Percentage of Underprepared Students Satisfy TSI Obligation in Reading** | | | | | | |
| | | 91.90% | 92.10% | | | 91.90% | 92.10% |
| **KEY** | **21 % of Baccalaureate Graduates Who Are 1st Generation College Graduates** | | | | | | |
| | | 24.60% | 24.60% | | | 24.60% | 24.60% |
| **KEY** | **22 Percent of Transfer Students Who Graduate within 4 Years** | | | | | | |
| | | 88.90% | 89.40% | | | 88.90% | 89.40% |
| **KEY** | **23 Percent of Transfer Students Who Graduate within 2 Years** | | | | | | |
| | | 21.70% | 22.20% | | | 21.70% | 22.20% |
| **KEY** | **24 % Lower Division Semester Credit Hours Taught by Tenured/Tenure Track** | | | | | | |
| | | 25.30% | 25.30% | | | 25.30% | 25.30% |
| **KEY** | **25 State Licensure Pass Rate Law Graduates** | | | | | | |
| | | 92.00% | 92.10% | | | 92.00% | 92.10% |
| **KEY** | **26 State Licensure Pass Rate of Engineering Graduates** | | | | | | |
| | | 85.60% | 85.70% | | | 85.60% | 85.70% |

Agency code: **711** Agency name: **Texas A&M University**

Goal/ *Objective* / **Outcome**

| | | BL 2024 | BL 2025 | Excp 2024 | Excp 2025 | Total Request 2024 | Total Request 2025 |
|---|---|---|---|---|---|---|---|
| **KEY** | **27 State Licensure Examination Pass Rate of Veterinary Medicine Graduates** | | | | | | |
| | | 98.50% | 98.00% | | | 98.50% | 98.00% |
| **KEY** | **28 Dollar Value of External or Sponsored Research Funds (in Millions)** | | | | | | |
| | | 234.00 | 234.00 | | | 234.00 | 234.00 |
| | **29 External Research Funds As Percentage Appropriated for Research** | | | | | | |
| | | 35,512.48% | 35,512.48% | | | 35,512.48% | 35,512.48% |

**711 Texas A&M University**

GOAL: 1 Provide Instructional and Operations Support

OBJECTIVE: 1 Provide Instructional and Operations Support — Service Categories:

STRATEGY: 1 Operations Support — Service: 19 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 (1) | BL 2025 (1) |
|---|---|---|---|---|---|---|
| **Output Measures:** | | | | | | |
| | 1 Number of Undergraduate Degrees Awarded | 12,357.00 | 12,500.00 | 12,600.00 | 12,700.00 | 12,800.00 |
| | 2 Number of Minority Graduates | 3,318.00 | 3,356.00 | 3,383.00 | 3,410.00 | 3,437.00 |
| | 3 Number of Underprepared Students Who Satisfy TSI Obligation in Math | 95.00 | 96.00 | 97.00 | 98.00 | 99.00 |
| | 4 Number of Underprepared Students Who Satisfy TSI Obligation in Writing | 4.00 | 4.00 | 5.00 | 5.00 | 6.00 |
| | 5 Number of Underprepared Students Who Satisfy TSI Obligation in Reading | 21.00 | 22.00 | 23.00 | 24.00 | 25.00 |
| | 6 Number of Two-Year College Transfers Who Graduate | 4,143.00 | 4,175.00 | 4,200.00 | 4,225.00 | 4,250.00 |
| **Efficiency Measures:** | | | | | | |
| KEY | 1 Administrative Cost As a Percent of Operating Budget | 4.80 % | 4.80 % | 4.80 % | 4.80 % | 4.80 % |
| KEY | 2 Avg Cost of Resident Undergraduate Tuition and Fees for 15 SCH | 6,049.00 | 6,357.00 | 6,357.00 | 6,357.00 | 6,357.00 |
| **Explanatory/Input Measures:** | | | | | | |
| | 1 Student/Faculty Ratio | 22.20 | 21.50 | 21.50 | 21.50 | 21.50 |
| | 2 Number of Minority Students Enrolled | 17,070.00 | 17,095.00 | 18,350.00 | 18,600.00 | 19,000.00 |
| | 3 Number of Community College Transfers Enrolled | 13,313.00 | 13,325.00 | 13,350.00 | 13,500.00 | 13,750.00 |
| | 4 Number of Semester Credit Hours Completed | 748,402.00 | 750,000.00 | 752,000.00 | 754,000.00 | 754,000.00 |

(1) - Formula funded strategies are not requested in 2024-25 because amounts are not determined by institutions.

**711 Texas A&M University**

GOAL: 1 Provide Instructional and Operations Support

OBJECTIVE: 1 Provide Instructional and Operations Support — Service Categories:

STRATEGY: 1 Operations Support — Service: 19 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 (1) | BL 2025 (1) |
|---|---|---|---|---|---|---|
| 5 | Number of Semester Credit Hours | 798,851.00 | 800,000.00 | 802,000.00 | 804,000.00 | 806,000.00 |
| 6 | Number of Students Enrolled as of the Twelfth Class Day | 65,272.00 | 66,057.00 | 66,850.00 | 67,650.00 | 68,450.00 |
| KEY 7 | Average Student Loan Debt | 24,047.00 | 24,000.00 | 24,200.00 | 24,300.00 | 24,400.00 |
| KEY 8 | Percent of Students with Student Loan Debt | 40.45% | 40.40 % | 41.00 % | 41.50 % | 42.00 % |
| KEY 9 | Average Financial Aid Award Per Full-Time Student | 13,886.00 | 13,900.00 | 14,000.00 | 14,100.00 | 14,200.00 |
| KEY 10 | Percent of Full-Time Students Receiving Financial Aid | 76.16% | 76.20 % | 76.30 % | 76.40 % | 76.50 % |
| **Objects of Expense:** | | | | | | |
| 1001 | SALARIES AND WAGES | $136,111,366 | $151,067,586 | $153,282,005 | $0 | $0 |
| 1002 | OTHER PERSONNEL COSTS | $18,297,361 | $18,330,505 | $18,030,505 | $0 | $0 |
| 1005 | FACULTY SALARIES | $177,327,900 | $194,925,755 | $197,046,774 | $0 | $0 |
| 1010 | PROFESSIONAL SALARIES | $3,417,267 | $3,500,000 | $3,600,000 | $0 | $0 |
| 2001 | PROFESSIONAL FEES AND SERVICES | $228,547 | $205,816 | $177,544 | $0 | $0 |
| 2002 | FUELS AND LUBRICANTS | $9,232 | $4,274 | $7,172 | $0 | $0 |
| 2003 | CONSUMABLE SUPPLIES | $440 | $204 | $342 | $0 | $0 |
| 2004 | UTILITIES | $164,625 | $176,221 | $127,889 | $0 | $0 |
| 2006 | RENT - BUILDING | $33,417 | $15,472 | $25,960 | $0 | $0 |
| 2007 | RENT - MACHINE AND OTHER | $61,708 | $28,570 | $47,937 | $0 | $0 |
| 2009 | OTHER OPERATING EXPENSE | $1,080,237 | $1,082,402 | $578,546 | $0 | $0 |

(1) - Formula funded strategies are not requested in 2024-25 because amounts are not determined by institutions.

**711 Texas A&M University**

GOAL: 1 Provide Instructional and Operations Support

OBJECTIVE: 1 Provide Instructional and Operations Support — Service Categories:

STRATEGY: 1 Operations Support — Service: 19 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 (1) | BL 2025 (1) |
|---|---|---|---|---|---|---|
| 3001 | CLIENT SERVICES | $494,759 | $529,069 | $294,330 | $0 | $0 |
| **TOTAL, OBJECT OF EXPENSE** | | **$337,226,859** | **$369,865,874** | **$373,219,004** | **$0** | **$0** |
| **Method of Financing:** | | | | | | |
| 1 | General Revenue Fund | $247,687,038 | $272,050,433 | $272,049,672 | $0 | $0 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS)** | | **$247,687,038** | **$272,050,433** | **$272,049,672** | **$0** | **$0** |
| **Method of Financing:** | | | | | | |
| 704 | Est Bd Authorized Tuition Inc | $10,247,214 | $10,698,804 | $10,700,000 | $0 | $0 |
| 770 | Est. Other Educational & General | $79,292,607 | $87,116,637 | $90,469,332 | $0 | $0 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS - DEDICATED)** | | **$89,539,821** | **$97,815,441** | **$101,169,332** | **$0** | **$0** |
| **TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)** | | | | | **$0** | **$0** |
| **TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)** | | **$337,226,859** | **$369,865,874** | **$373,219,004** | **$0** | **$0** |
| **FULL TIME EQUIVALENT POSITIONS:** | | **4,168.6** | **4,226.0** | **4,326.1** | **4,426.1** | **4,526.1** |

(1) - Formula funded strategies are not requested in 2024-25 because amounts are not determined by institutions.

**711 Texas A&M University**

| | | | | | |
|---|---|---|---|---|---|
| GOAL: | 1 | Provide Instructional and Operations Support | | | |
| OBJECTIVE: | 1 | Provide Instructional and Operations Support | Service Categories: | | |
| STRATEGY: | 1 | Operations Support | Service: 19 | Income: A.2 | Age: B.3 |

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 (1) | BL 2025 (1) |
|---|---|---|---|---|---|---|

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

The Instruction and Operations Formula provides funding for faculty salaries, departmental operating expense, library, instructional administration, research enhancement, student services and institutional support. The funds are distributed on a weighted semester credit hour basis. The rate per weighted semester credit hour is established by the Legislature each biennium. The Teaching Experience Supplement formula provides an additional weight of 10 percent to lower and upper division semester credit hours taught by tenured and tenure-track faculty.

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

| STRATEGY BIENNIAL TOTAL - ALL FUNDS | | BIENNIAL | EXPLANATION OF BIENNIAL CHANGE | |
|---|---|---|---|---|
| Base Spending (Est 2022 + Bud 2023) | Baseline Request (BL 2024 + BL 2025) | CHANGE | $ Amount | Explanation(s) of Amount (must specify MOFs and FTEs) |
| $743,084,878 | $0 | $(743,084,878) | $(743,084,878) | Formula Funding strategies are not requested in 2024-2025 because amounts are not determined by institutions, and therefore, MOFs 1, 704, and 770 show a decrease. |
| | | | **$(743,084,878)** | **Total of Explanation of Biennial Change** |

(1) - Formula funded strategies are not requested in 2024-25 because amounts are not determined by institutions.

**711 Texas A&M University**

GOAL: 1 Provide Instructional and Operations Support

OBJECTIVE: 1 Provide Instructional and Operations Support — Service Categories:

STRATEGY: 3 Staff Group Insurance Premiums — Service: 06 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|
| **Objects of Expense:** | | | | | | |
| 1002 | OTHER PERSONNEL COSTS | $21,516,575 | $22,592,403 | $26,207,188 | $24,286,834 | $25,501,175 |
| **TOTAL, OBJECT OF EXPENSE** | | **$21,516,575** | **$22,592,403** | **$26,207,188** | **$24,286,834** | **$25,501,175** |
| **Method of Financing:** | | | | | | |
| 1 | General Revenue Fund | $0 | $0 | $0 | $0 | $0 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS)** | | **$0** | **$0** | **$0** | **$0** | **$0** |
| **Method of Financing:** | | | | | | |
| 770 | Est. Other Educational & General | $21,516,575 | $22,592,403 | $26,207,188 | $24,286,834 | $25,501,175 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS - DEDICATED)** | | **$21,516,575** | **$22,592,403** | **$26,207,188** | **$24,286,834** | **$25,501,175** |
| **TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)** | | | | | **$24,286,834** | **$25,501,175** |
| **TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)** | | **$21,516,575** | **$22,592,403** | **$26,207,188** | **$24,286,834** | **$25,501,175** |
| **FULL TIME EQUIVALENT POSITIONS:** | | | | | | |

**711 Texas A&M University**

| | | | | | |
|---|---|---|---|---|---|
| GOAL: | 1 | Provide Instructional and Operations Support | | | |
| OBJECTIVE: | 1 | Provide Instructional and Operations Support | Service Categories: | | |
| STRATEGY: | 3 | Staff Group Insurance Premiums | Service: 06 | Income: A.2 | Age: B.3 |

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

This strategy is to provide proportional share of staff group insurance premiums paid from Other Educational and General funds.

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

| STRATEGY BIENNIAL TOTAL - ALL FUNDS | | BIENNIAL | EXPLANATION OF BIENNIAL CHANGE | |
|---|---|---|---|---|
| Base Spending (Est 2022 + Bud 2023) | Baseline Request (BL 2024 + BL 2025) | CHANGE | $ Amount | Explanation(s) of Amount (must specify MOFs and FTEs) |
| $48,799,591 | $49,788,009 | $988,418 | $988,418 | The growth in MOF 770 is from an anticipated increase in insurance costs, peaking in FY23 due to COVID and returning to more typical increases in subsequent years. |
| | | | **$988,418** | **Total of Explanation of Biennial Change** |

**711 Texas A&M University**

GOAL: 1 Provide Instructional and Operations Support

OBJECTIVE: 1 Provide Instructional and Operations Support — Service Categories:

STRATEGY: 4 Workers' Compensation Insurance — Service: 06 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|
| **Objects of Expense:** | | | | | | |
| 2009 | OTHER OPERATING EXPENSE | $839,707 | $856,039 | $856,039 | $1,316,377 | $1,316,376 |
| **TOTAL, OBJECT OF EXPENSE** | | **$839,707** | **$856,039** | **$856,039** | **$1,316,377** | **$1,316,376** |
| **Method of Financing:** | | | | | | |
| 1 | General Revenue Fund | $629,565 | $641,810 | $641,810 | $1,316,377 | $1,316,376 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS)** | | **$629,565** | **$641,810** | **$641,810** | **$1,316,377** | **$1,316,376** |
| **Method of Financing:** | | | | | | |
| 770 | Est. Other Educational & General | $210,142 | $214,229 | $214,229 | $0 | $0 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS - DEDICATED)** | | **$210,142** | **$214,229** | **$214,229** | **$0** | **$0** |
| **TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)** | | | | | **$1,316,377** | **$1,316,376** |
| **TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)** | | **$839,707** | **$856,039** | **$856,039** | **$1,316,377** | **$1,316,376** |
| **FULL TIME EQUIVALENT POSITIONS:** | | | | | | |

**711 Texas A&M University**

GOAL: 1 Provide Instructional and Operations Support

OBJECTIVE: 1 Provide Instructional and Operations Support — Service Categories:

STRATEGY: 4 Workers' Compensation Insurance — Service: 06 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

The strategy funds the Worker's Compensation payments related to Educational and General funds.

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

| STRATEGY BIENNIAL TOTAL - ALL FUNDS | | BIENNIAL | EXPLANATION OF BIENNIAL CHANGE | |
|---|---|---|---|---|
| Base Spending (Est 2022 + Bud 2023) | Baseline Request (BL 2024 + BL 2025) | CHANGE | $ Amount | Explanation(s) of Amount (must specify MOFs and FTEs) |
| $1,712,078 | $2,632,753 | $920,675 | $920,675 | Difference in workers compensation claims vs appropriations caused a change in MOFs 1 and 770. |
| | | | **$920,675** | **Total of Explanation of Biennial Change** |

**711 Texas A&M University**

GOAL: 1 Provide Instructional and Operations Support

OBJECTIVE: 1 Provide Instructional and Operations Support — Service Categories:

STRATEGY: 6 Texas Public Education Grants — Service: 20 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|
| **Objects of Expense:** | | | | | | |
| 2009 | OTHER OPERATING EXPENSE | $12,247,671 | $13,106,316 | $13,237,379 | $13,369,753 | $13,503,450 |
| **TOTAL, OBJECT OF EXPENSE** | | **$12,247,671** | **$13,106,316** | **$13,237,379** | **$13,369,753** | **$13,503,450** |
| **Method of Financing:** | | | | | | |
| 770 | Est. Other Educational & General | $12,247,671 | $13,106,316 | $13,237,379 | $13,369,753 | $13,503,450 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS - DEDICATED)** | | **$12,247,671** | **$13,106,316** | **$13,237,379** | **$13,369,753** | **$13,503,450** |
| **TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)** | | | | | **$13,369,753** | **$13,503,450** |
| **TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)** | | **$12,247,671** | **$13,106,316** | **$13,237,379** | **$13,369,753** | **$13,503,450** |

**FULL TIME EQUIVALENT POSITIONS:**

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

This strategy represents tuition set aside for the Texas Public Education Grants program as required by Section 56.033 of the Texas Education Code.

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

**711 Texas A&M University**

| | | | | | |
|---|---|---|---|---|---|
| GOAL: | 1 | Provide Instructional and Operations Support | | | |
| OBJECTIVE: | 1 | Provide Instructional and Operations Support | Service Categories: | | |
| STRATEGY: | 6 | Texas Public Education Grants | Service: 20 | Income: A.2 | Age: B.3 |

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|

**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

| STRATEGY BIENNIAL TOTAL - ALL FUNDS | | BIENNIAL | EXPLANATION OF BIENNIAL CHANGE | |
|---|---|---|---|---|
| Base Spending (Est 2022 + Bud 2023) | Baseline Request (BL 2024 + BL 2025) | CHANGE | $ Amount | Explanation(s) of Amount (must specify MOFs and FTEs) |
| $26,343,695 | $26,873,203 | $529,508 | $529,508 | TPEG increases due to enrollment contributed to the increase in MOF 770. |
| | | | **$529,508** | **Total of Explanation of Biennial Change** |

**711 Texas A&M University**

GOAL: 1 Provide Instructional and Operations Support

OBJECTIVE: 1 Provide Instructional and Operations Support — Service Categories:

STRATEGY: 7 Organized Activities — Service: 19 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|
| **Objects of Expense:** | | | | | | |
| 1001 | SALARIES AND WAGES | $0 | $0 | $0 | $12,250,000 | $12,250,000 |
| 2009 | OTHER OPERATING EXPENSE | $0 | $0 | $0 | $12,250,000 | $12,250,000 |
| **TOTAL, OBJECT OF EXPENSE** | | **$0** | **$0** | **$0** | **$24,500,000** | **$24,500,000** |
| **Method of Financing:** | | | | | | |
| 770 | Est. Other Educational & General | $0 | $0 | $0 | $24,500,000 | $24,500,000 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS - DEDICATED)** | | **$0** | **$0** | **$0** | **$24,500,000** | **$24,500,000** |
| **TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)** | | | | | **$24,500,000** | **$24,500,000** |
| **TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)** | | **$0** | **$0** | **$0** | **$24,500,000** | **$24,500,000** |

**FULL TIME EQUIVALENT POSITIONS:**

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

Organized Activities represents expenditures related to the Texas A&M University College of Veterinary Medicine Teaching Hospital. Funds appropriated for Organized Activities are not spent in this strategy. They are transferred and spent in the Operations Support strategy.

**711 Texas A&M University**

| | | | | | |
|---|---|---|---|---|---|
| GOAL: | 1 | Provide Instructional and Operations Support | | | |
| OBJECTIVE: | 1 | Provide Instructional and Operations Support | Service Categories: | | |
| STRATEGY: | 7 | Organized Activities | Service: 19 | Income: A.2 | Age: B.3 |

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

| STRATEGY BIENNIAL TOTAL - ALL FUNDS | | BIENNIAL | EXPLANATION OF BIENNIAL CHANGE | |
|---|---|---|---|---|
| Base Spending (Est 2022 + Bud 2023) | Baseline Request (BL 2024 + BL 2025) | CHANGE | $ Amount | Explanation(s) of Amount (must specify MOFs and FTEs) |
| $0 | $49,000,000 | $49,000,000 | $49,000,000 | MOF 770 funds appropriated for Organized Activities are not spent in this strategy. They are transferred and spent in the Operations Support Strategy. |
| | | | **$49,000,000** | **Total of Explanation of Biennial Change** |

**711 Texas A&M University**

GOAL: 2 Provide Infrastructure Support

OBJECTIVE: 1 Provide Operation and Maintenance of E&G Space — Service Categories:

STRATEGY: 1 Educational and General Space Support — Service: 10 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 (1) | BL 2025 (1) |
|---|---|---|---|---|---|---|
| **Efficiency Measures:** | | | | | | |
| 1 | Space Utilization Rate of Classrooms | 30.00 | 30.00 | 30.00 | 30.00 | 30.00 |
| 2 | Space Utilization Rate of Labs | 20.00 | 20.00 | 20.00 | 20.00 | 20.00 |
| **Objects of Expense:** | | | | | | |
| 1001 | SALARIES AND WAGES | $2,713,131 | $2,780,748 | $2,783,167 | $0 | $0 |
| 1002 | OTHER PERSONNEL COSTS | $10,414 | $0 | $0 | $0 | $0 |
| 2002 | FUELS AND LUBRICANTS | $3,166 | $4,716 | $4,349 | $0 | $0 |
| 2007 | RENT - MACHINE AND OTHER | $11,602 | $26,596 | $24,526 | $0 | $0 |
| 2009 | OTHER OPERATING EXPENSE | $26,592 | $39,603 | $36,520 | $0 | $0 |
| **TOTAL, OBJECT OF EXPENSE** | | **$2,764,905** | **$2,851,663** | **$2,848,562** | **$0** | **$0** |
| **Method of Financing:** | | | | | | |
| 1 | General Revenue Fund | $1,869,417 | $1,917,905 | $1,918,421 | $0 | $0 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS)** | | **$1,869,417** | **$1,917,905** | **$1,918,421** | **$0** | **$0** |
| **Method of Financing:** | | | | | | |
| 770 | Est. Other Educational & General | $895,488 | $933,758 | $930,141 | $0 | $0 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS - DEDICATED)** | | **$895,488** | **$933,758** | **$930,141** | **$0** | **$0** |

(1) - Formula funded strategies are not requested in 2024-25 because amounts are not determined by institutions.

**711 Texas A&M University**

GOAL: 2 Provide Infrastructure Support

OBJECTIVE: 1 Provide Operation and Maintenance of E&G Space — Service Categories:

STRATEGY: 1 Educational and General Space Support — Service: 10 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 (1) | BL 2025 (1) |
|---|---|---|---|---|---|---|
| **TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)** | | | | | **$0** | **$0** |
| **TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)** | | **$2,764,905** | **$2,851,663** | **$2,848,562** | **$0** | **$0** |
| **FULL TIME EQUIVALENT POSITIONS:** | | **46.2** | **46.3** | **46.3** | **46.3** | **46.3** |

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

The Infrastructure Support formula distributes funding associated with plant-related formulas and utilities. This formula is driven by the predicted square feet for universities' educational and general activities produced by the Coordinating Board Space Projection Model. The portion of the formula related to utilities is adjusted to reflect differences in unit costs for purchased utilities, including electricity, natural gas, water and wastewater, and thermal energy.

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

(1) - Formula funded strategies are not requested in 2024-25 because amounts are not determined by institutions.

**711 Texas A&M University**

| | | | | | |
|---|---|---|---|---|---|
| GOAL: | 2 | Provide Infrastructure Support | | | |
| OBJECTIVE: | 1 | Provide Operation and Maintenance of E&G Space | Service Categories: | | |
| STRATEGY: | 1 | Educational and General Space Support | Service: 10 | Income: A.2 | Age: B.3 |

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 (1) | BL 2025 (1) |
|---|---|---|---|---|---|---|

**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

| STRATEGY BIENNIAL TOTAL - ALL FUNDS | | BIENNIAL | EXPLANATION OF BIENNIAL CHANGE | |
|---|---|---|---|---|
| Base Spending (Est 2022 + Bud 2023) | Baseline Request (BL 2024 + BL 2025) | CHANGE | $ Amount | Explanation(s) of Amount (must specify MOFs and FTEs) |
| $5,700,225 | $0 | $(5,700,225) | $(5,700,225) | Formula based strategies are not requested in 2024-2025 because amounts are not determined by institutions. MOFs 1 and 770 are shown as decreasing because of this. |
| | | | **$(5,700,225)** | **Total of Explanation of Biennial Change** |

(1) - Formula funded strategies are not requested in 2024-25 because amounts are not determined by institutions.

**711 Texas A&M University**

GOAL: 2 Provide Infrastructure Support

OBJECTIVE: 1 Provide Operation and Maintenance of E&G Space — Service Categories:

STRATEGY: 2 Capital Construction Assistance Projects Revenue Bonds — Service: 10 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|
| **Objects of Expense:** | | | | | | |
| 2008 | DEBT SERVICE | $8,267,586 | $8,259,106 | $8,268,513 | $13,161,369 | $13,167,947 |
| **TOTAL, OBJECT OF EXPENSE** | | **$8,267,586** | **$8,259,106** | **$8,268,513** | **$13,161,369** | **$13,167,947** |
| **Method of Financing:** | | | | | | |
| 1 | General Revenue Fund | $8,267,586 | $8,259,106 | $8,268,513 | $13,161,369 | $13,167,947 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS)** | | **$8,267,586** | **$8,259,106** | **$8,268,513** | **$13,161,369** | **$13,167,947** |
| **TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)** | | | | | **$13,161,369** | **$13,167,947** |
| **TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)** | | **$8,267,586** | **$8,259,106** | **$8,268,513** | **$13,161,369** | **$13,167,947** |

**FULL TIME EQUIVALENT POSITIONS:**

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

Funding for the Emerging Technologies and Economic Development Interdisciplinary Building, the Biocontainment Research Facility, and the Clinical Veterinary Teaching and Research Complex

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

**711 Texas A&M University**

| | | | | | |
|---|---|---|---|---|---|
| GOAL: | 2 | Provide Infrastructure Support | | | |
| OBJECTIVE: | 1 | Provide Operation and Maintenance of E&G Space | Service Categories: | | |
| STRATEGY: | 2 | Capital Construction Assistance Projects Revenue Bonds | Service: 10 | Income: A.2 | Age: B.3 |

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|

**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

| STRATEGY BIENNIAL TOTAL - ALL FUNDS | | BIENNIAL | EXPLANATION OF BIENNIAL CHANGE | |
|---|---|---|---|---|
| Base Spending (Est 2022 + Bud 2023) | Baseline Request (BL 2024 + BL 2025) | CHANGE | $ Amount | Explanation(s) of Amount (must specify MOFs and FTEs) |
| $16,527,619 | $26,329,316 | $9,801,697 | $9,801,697 | The increase in MOF 1 is due to the new Clinical Veterinary Teaching and Research Complex. |
| | | | **$9,801,697** | **Total of Explanation of Biennial Change** |

**711 Texas A&M University**

GOAL: 3 Provide Non-formula Support

OBJECTIVE: 2 Research — Service Categories:

STRATEGY: 1 Cyclotron Institute — Service: 21 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|
| **Objects of Expense:** | | | | | | |
| 1001 | SALARIES AND WAGES | $805,440 | $942,300 | $942,300 | $247,298 | $247,298 |
| 1005 | FACULTY SALARIES | $89,033 | $105,216 | $105,216 | $0 | $0 |
| 2009 | OTHER OPERATING EXPENSE | $0 | $166,198 | $166,198 | $0 | $0 |
| **TOTAL, OBJECT OF EXPENSE** | | **$894,473** | **$1,213,714** | **$1,213,714** | **$247,298** | **$247,298** |
| **Method of Financing:** | | | | | | |
| 1 | General Revenue Fund | $551,647 | $1,213,714 | $1,213,714 | $247,298 | $247,298 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS)** | | **$551,647** | **$1,213,714** | **$1,213,714** | **$247,298** | **$247,298** |
| **Method of Financing:** | | | | | | |
| 770 | Est. Other Educational & General | $342,826 | $0 | $0 | $0 | $0 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS - DEDICATED)** | | **$342,826** | **$0** | **$0** | **$0** | **$0** |
| **TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)** | | | | | **$247,298** | **$247,298** |
| **TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)** | | **$894,473** | **$1,213,714** | **$1,213,714** | **$247,298** | **$247,298** |
| **FULL TIME EQUIVALENT POSITIONS:** | | **10.2** | **12.1** | **12.1** | **12.1** | **12.1** |

**711 Texas A&M University**

| | | | | | |
|---|---|---|---|---|---|
| GOAL: | 3 | Provide Non-formula Support | | | |
| OBJECTIVE: | 2 | Research | Service Categories: | | |
| STRATEGY: | 1 | Cyclotron Institute | Service: 21 | Income: A.2 | Age: B.3 |

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

The Cyclotron Institute (CI) is a Department of Energy (DOE) Supported Center of Excellence, jointly supported by DOE and the State of Texas. It is a major technical and educational resource for the state and nation. The primary functions of the Institute are to conduct basic research, to educate students in accelerator based science and technology, and to provide accelerator capabilities for a wide variety of applications in materials science, nuclear medicine, space science, and analytical procedures. Additionally, the Cyclotron Institute is developing a radioisotope production program. Radioactive isotopes are central to non-invasive diagnostic medical procedures as well as therapeutic nuclear medicine. Through this program, methods of production for medically important radioisotopes will be pursued, resulting in new knowledge, increased availability of these isotopes and students trained in radiochemistry.

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

This item is important to the University's mission, thus we supplement the GR received from the state, but those amounts are not included in the requested years.

Additional information for this strategy is available in Schedule 9, Non-Formula Support Information.

**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

| STRATEGY BIENNIAL TOTAL - ALL FUNDS | | BIENNIAL | EXPLANATION OF BIENNIAL CHANGE | |
|---|---|---|---|---|
| Base Spending (Est 2022 + Bud 2023) | Baseline Request (BL 2024 + BL 2025) | CHANGE | $ Amount | Explanation(s) of Amount (must specify MOFs and FTEs) |
| $2,427,428 | $494,596 | $(1,932,832) | $(1,932,832) | The decrease in MOF 1 is due to expenditures for this program exceeding the appropriation. |
| | | | **$(1,932,832)** | **Total of Explanation of Biennial Change** |

**711 Texas A&M University**

GOAL: 3 Provide Non-formula Support

OBJECTIVE: 2 Research — Service Categories:

STRATEGY: 2 Sea Grant Program — Service: 21 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|
| **Objects of Expense:** | | | | | | |
| 1001 | SALARIES AND WAGES | $479,714 | $546,149 | $546,149 | $162,267 | $162,267 |
| 1002 | OTHER PERSONNEL COSTS | $0 | $0 | $0 | $0 | $0 |
| **TOTAL, OBJECT OF EXPENSE** | | **$479,714** | **$546,149** | **$546,149** | **$162,267** | **$162,267** |
| **Method of Financing:** | | | | | | |
| 1 | General Revenue Fund | $270,196 | $546,149 | $546,149 | $162,267 | $162,267 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS)** | | **$270,196** | **$546,149** | **$546,149** | **$162,267** | **$162,267** |
| **Method of Financing:** | | | | | | |
| 770 | Est. Other Educational & General | $209,518 | $0 | $0 | $0 | $0 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS - DEDICATED)** | | **$209,518** | **$0** | **$0** | **$0** | **$0** |
| **TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)** | | | | | **$162,267** | **$162,267** |
| **TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)** | | **$479,714** | **$546,149** | **$546,149** | **$162,267** | **$162,267** |
| **FULL TIME EQUIVALENT POSITIONS:** | | **5.9** | **6.7** | **6.7** | **6.7** | **6.7** |

**711 Texas A&M University**

| | | | | | |
|---|---|---|---|---|---|
| GOAL: | 3 | Provide Non-formula Support | | | |
| OBJECTIVE: | 2 | Research | Service Categories: | | |
| STRATEGY: | 2 | Sea Grant Program | Service: 21 | Income: A.2 | Age: B.3 |

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

Texas Sea Grant College Program at Texas A&M University was created to improve the understanding, wise use, and stewardship of Texas' coastal and marine resources. To achieve this mission, it directs research, outreach, and education programs to benefit the citizens, businesses, and communities from providing grants and scholarships, to funding Texas' innovative researchers to solve real-world problems, to deploying a boots-on-the-ground extension team to help industry in Texas be more competitive as well as build resilience to impacts from storms and other hazards. This unique partnership unites the resources of the federal government, the State of Texas, industry, and universities across the state to create knowledge, innovative tools, products, and services that benefit the economy and environment. Texas Sea Grant yields a 20:1 return on investment and for every state dollar invested in, it returns more than $20. Additionally, the program receives federal funding that requires a match of one state dollar for every two federal dollars received. The state appropriation does not cover the federal match. Sea Grant combines state funding with other funding it receives from Texas A&M and other sources in order to meet the matching requirement. It is part of a national network of Sea Grant programs in coastal and Great Lakes states. The network is funded by the U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA) in partnership with the states.

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

This item is important to the University's mission, thus we supplement the GR received from the state, but those amounts are not included in the requested years.

Additional information for this strategy is available in Schedule 9, Non-Formula Support Information.

**711 Texas A&M University**

GOAL: 3 Provide Non-formula Support

OBJECTIVE: 2 Research — Service Categories:

STRATEGY: 2 Sea Grant Program — Service: 21 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|

**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

| STRATEGY BIENNIAL TOTAL - ALL FUNDS | | BIENNIAL | EXPLANATION OF BIENNIAL CHANGE | |
|---|---|---|---|---|
| Base Spending (Est 2022 + Bud 2023) | Baseline Request (BL 2024 + BL 2025) | CHANGE | $ Amount | Explanation(s) of Amount (must specify MOFs and FTEs) |
| $1,092,298 | $324,534 | $(767,764) | $(767,764) | The decrease in MOF 1 is due to expenditures for this program exceeding the appropriation. The additional funding provided by Texas A&M helps Sea Grant meet the federal matching requirement. |
| | | | **$(767,764)** | **Total of Explanation of Biennial Change** |

**711 Texas A&M University**

GOAL: 3 Provide Non-formula Support

OBJECTIVE: 2 Research — Service Categories:

STRATEGY: 3 Energy Resources Program — Service: 21 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|
| **Objects of Expense:** | | | | | | |
| 1001 | SALARIES AND WAGES | $539,523 | $325,529 | $299,051 | $248,928 | $248,928 |
| 1002 | OTHER PERSONNEL COSTS | $3,088 | $0 | $0 | $0 | $0 |
| 1005 | FACULTY SALARIES | $267,890 | $74,077 | $70,125 | $0 | $0 |
| 1010 | PROFESSIONAL SALARIES | $12,000 | $10,000 | $10,000 | $0 | $0 |
| 2009 | OTHER OPERATING EXPENSE | $0 | $8,370 | $8,859 | $0 | $0 |
| **TOTAL, OBJECT OF EXPENSE** | | **$822,501** | **$417,976** | **$388,035** | **$248,928** | **$248,928** |
| **Method of Financing:** | | | | | | |
| 1 | General Revenue Fund | $411,689 | $417,976 | $388,035 | $248,928 | $248,928 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS)** | | **$411,689** | **$417,976** | **$388,035** | **$248,928** | **$248,928** |
| **Method of Financing:** | | | | | | |
| 770 | Est. Other Educational & General | $410,812 | $0 | $0 | $0 | $0 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS - DEDICATED)** | | **$410,812** | **$0** | **$0** | **$0** | **$0** |

**711 Texas A&M University**

GOAL: 3 Provide Non-formula Support
OBJECTIVE: 2 Research — Service Categories:
STRATEGY: 3 Energy Resources Program — Service: 21 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|
| **TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)** | | | | | **$248,928** | **$248,928** |
| **TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)** | | **$822,501** | **$417,976** | **$388,035** | **$248,928** | **$248,928** |
| **FULL TIME EQUIVALENT POSITIONS:** | | **7.9** | **4.5** | **4.4** | **4.4** | **4.4** |

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

Clean, affordable, and sustainable energy is critical to the state of Texas and its consumers, and as a major economic engine that affects the global competitiveness of the United States. For many decades, Texas has led in providing solutions to the energy challenges facing the nation and the world. The Energy Resources Program (ERP) at Texas A&M University was created to provide the state with a concentration of expertise in research, teaching, and public service directed at continuously developing solutions to Texas' and the nation's changing energy and environmental challenges. Texas A&M's ERP maintains programs and provides overarching coordination among multiple colleges, departments, and disciplines that addresses both immediate and long-term needs in an area of major importance to Texas and the national economy. The ERP accelerates advanced and emerging technologies in both renewable and traditional sources of energy by cultivating innovative strategies to maintain the State's leadership in wind power, renewable energy technologies, natural gas production and distribution, and critical issues associated with water use and energy production.

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

This item is important to the University's mission, thus we supplement the GR received from the state, but those amounts are not included in the requested years.

Additional information for this strategy is available in Schedule 9, Non-Formula Support Information.

**711 Texas A&M University**

GOAL: 3 Provide Non-formula Support

OBJECTIVE: 2 Research — Service Categories:

STRATEGY: 3 Energy Resources Program — Service: 21 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|

**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

| STRATEGY BIENNIAL TOTAL - ALL FUNDS | | BIENNIAL | EXPLANATION OF BIENNIAL CHANGE | |
|---|---|---|---|---|
| Base Spending (Est 2022 + Bud 2023) | Baseline Request (BL 2024 + BL 2025) | CHANGE | $ Amount | Explanation(s) of Amount (must specify MOFs and FTEs) |
| $806,011 | $497,856 | $(308,155) | $(308,155) | The decrease in MOF 1 is due to expenditures for this program exceeding the appropriation. |
| | | | **$(308,155)** | **Total of Explanation of Biennial Change** |

**711 Texas A&M University**

GOAL: 3 Provide Non-formula Support

OBJECTIVE: 3 Public Service — Service Categories:

STRATEGY: 1 Colonias Program — Service: 19 Income: A.1 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|
| **Objects of Expense:** | | | | | | |
| 1001 | SALARIES AND WAGES | $529,945 | $630,281 | $635,784 | $338,483 | $338,483 |
| 1002 | OTHER PERSONNEL COSTS | $3,000 | $0 | $0 | $0 | $0 |
| 1005 | FACULTY SALARIES | $0 | $0 | $0 | $0 | $0 |
| 2004 | UTILITIES | $10,788 | $11,000 | $11,000 | $0 | $0 |
| 2005 | TRAVEL | $4,395 | $4,350 | $4,400 | $0 | $0 |
| 2006 | RENT - BUILDING | $44,431 | $44,450 | $45,000 | $0 | $0 |
| 2009 | OTHER OPERATING EXPENSE | $532 | $500 | $525 | $0 | $0 |
| **TOTAL, OBJECT OF EXPENSE** | | **$593,091** | **$690,581** | **$696,709** | **$338,483** | **$338,483** |
| **Method of Financing:** | | | | | | |
| 1 | General Revenue Fund | $390,325 | $690,581 | $696,709 | $338,483 | $338,483 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS)** | | **$390,325** | **$690,581** | **$696,709** | **$338,483** | **$338,483** |
| **Method of Financing:** | | | | | | |
| 770 | Est. Other Educational & General | $202,766 | $0 | $0 | $0 | $0 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS - DEDICATED)** | | **$202,766** | **$0** | **$0** | **$0** | **$0** |

**711 Texas A&M University**

GOAL: 3 Provide Non-formula Support

OBJECTIVE: 3 Public Service — Service Categories:

STRATEGY: 1 Colonias Program — Service: 19 Income: A.1 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|
| **TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)** | | | | | **$338,483** | **$338,483** |
| **TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)** | | **$593,091** | **$690,581** | **$696,709** | **$338,483** | **$338,483** |
| **FULL TIME EQUIVALENT POSITIONS:** | | **9.9** | **11.9** | **11.9** | **11.9** | **11.9** |

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

The vision of Colonias Program (COLN) at Texas A&M University (TAMU) is to serve some of Texas' most isolated and economically distressed rural communities where most residents live without one or more major infrastructure sources – such as basic access to potable water. COLN seeks to enhance the quality of life for Texas residents that live in these distressed communities, primarily located with counties bordering the United States (and Mexico).

The mission of the COLN seeks to identify livability, resiliency, as well as sustainability challenges in target communities through partnerships with various local organizations (public or private sector) and deliver solutions developed for six critical services: (1) Affordable Housing and Community Facilities; (2) Civil Infrastructure Systems, emphasizing six specific networks - communications, energy, mobility/transportation, sewage, storm water, and water; (3) Economic Development; (4) Education and Workforce Development; (5) Health and Human Services, focusing on the well-being of individuals, families, and communities; and (6) Planning and Design of rural-to-urban environments .

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

This item is important to the University's mission, thus we supplement the GR received from the state, but those amounts are not included in the requested years.

Additional information for this strategy is available in Schedule 9, Non-Formula Support Information.

**711 Texas A&M University**

GOAL: 3 Provide Non-formula Support

OBJECTIVE: 3 Public Service — Service Categories:

STRATEGY: 1 Colonias Program — Service: 19 Income: A.1 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|

**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

| STRATEGY BIENNIAL TOTAL - ALL FUNDS | | BIENNIAL | EXPLANATION OF BIENNIAL CHANGE | |
|---|---|---|---|---|
| Base Spending (Est 2022 + Bud 2023) | Baseline Request (BL 2024 + BL 2025) | CHANGE | $ Amount | Explanation(s) of Amount (must specify MOFs and FTEs) |
| $1,387,290 | $676,966 | $(710,324) | $(710,324) | The decrease in MOF 1 is due to expenditures for this program exceeding the appropriation. |
| | | | **$(710,324)** | **Total of Explanation of Biennial Change** |

**711 Texas A&M University**

GOAL: 3 Provide Non-formula Support

OBJECTIVE: 4 INSTITUTIONAL SUPPORT — Service Categories:

STRATEGY: 1 Institutional Enhancement — Service: 19 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|
| **Objects of Expense:** | | | | | | |
| 1001 | SALARIES AND WAGES | $3,755,620 | $3,731,949 | $3,731,949 | $3,731,949 | $3,731,949 |
| 1005 | FACULTY SALARIES | $20,295,297 | $20,417,166 | $20,417,166 | $20,417,166 | $20,417,166 |
| 2009 | OTHER OPERATING EXPENSE | $3,449,083 | $1,975,885 | $1,975,885 | $1,975,885 | $1,975,885 |
| 3001 | CLIENT SERVICES | $71,528 | $262,000 | $216,278 | $165,000 | $165,000 |
| **TOTAL, OBJECT OF EXPENSE** | | **$27,571,528** | **$26,387,000** | **$26,341,278** | **$26,290,000** | **$26,290,000** |
| **Method of Financing:** | | | | | | |
| 1 | General Revenue Fund | $27,500,000 | $26,125,000 | $26,125,000 | $26,125,000 | $26,125,000 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS)** | | **$27,500,000** | **$26,125,000** | **$26,125,000** | **$26,125,000** | **$26,125,000** |
| **Method of Financing:** | | | | | | |
| 802 | Lic Plate Trust Fund No. 0802, est | $71,528 | $262,000 | $216,278 | $165,000 | $165,000 |
| **SUBTOTAL, MOF (OTHER FUNDS)** | | **$71,528** | **$262,000** | **$216,278** | **$165,000** | **$165,000** |

**711 Texas A&M University**

GOAL: 3 Provide Non-formula Support
OBJECTIVE: 4 INSTITUTIONAL SUPPORT — Service Categories:
STRATEGY: 1 Institutional Enhancement — Service: 19 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|
| **TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)** | | | | | **$26,290,000** | **$26,290,000** |
| **TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)** | | **$27,571,528** | **$26,387,000** | **$26,341,278** | **$26,290,000** | **$26,290,000** |
| **FULL TIME EQUIVALENT POSITIONS:** | | **219.7** | **187.5** | **187.5** | **187.5** | **187.5** |

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

Texas A&M University has added 19,500 students since 2007-08, including more than 2,300 since receiving these funds. The Institutional Enhancement is used to support the success of these students. Specifically, Institutional Enhancement is used to invest in:

- Student Success Initiative to improve graduation and retention rates, and reduce and eliminate disparities for first generation and underrepresented students
- Enhancements to graduate programs
- Development of key focus areas in data science/artificial intelligence, biology and nutrition, technology commercialization, early childhood education, an undergraduate neuroscience degree and expanded diversity support
- Academic innovation for instructional design and enhanced online learning, and teaching innovation grants that target areas such as interdisciplinary programs, active learning, teaching in large classes and distance education
- Targeted faculty hires in colleges/programs impacted by student growth

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

Additional information for this strategy is available in Schedule 9, Non-Formula Support Information.

**711 Texas A&M University**

| | | | | | |
|---|---|---|---|---|---|
| GOAL: | 3 | Provide Non-formula Support | | | |
| OBJECTIVE: | 4 | INSTITUTIONAL SUPPORT | Service Categories: | | |
| STRATEGY: | 1 | Institutional Enhancement | Service: 19 | Income: A.2 | Age: B.3 |

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|

**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

| STRATEGY BIENNIAL TOTAL - ALL FUNDS | | BIENNIAL | EXPLANATION OF BIENNIAL CHANGE | |
|---|---|---|---|---|
| Base Spending (Est 2022 + Bud 2023) | Baseline Request (BL 2024 + BL 2025) | CHANGE | $ Amount | Explanation(s) of Amount (must specify MOFs and FTEs) |
| $52,728,278 | $52,580,000 | $(148,278) | $(148,278) | The decrease in MOF 802 is due to the variance between expenditures and appropriations. |
| | | | **$(148,278)** | **Total of Explanation of Biennial Change** |

**711 Texas A&M University**

GOAL: 6 Research Funds

OBJECTIVE: 4 Texas Research University Fund — Service Categories:

STRATEGY: 1 Texas Research University Fund — Service: 21 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|
| **Objects of Expense:** | | | | | | |
| 1005 | FACULTY SALARIES | $41,325,026 | $40,322,475 | $40,322,475 | $0 | $0 |
| **TOTAL, OBJECT OF EXPENSE** | | **$41,325,026** | **$40,322,475** | **$40,322,475** | **$0** | **$0** |
| **Method of Financing:** | | | | | | |
| 1 | General Revenue Fund | $41,325,026 | $40,322,475 | $40,322,475 | $0 | $0 |
| **SUBTOTAL, MOF (GENERAL REVENUE FUNDS)** | | **$41,325,026** | **$40,322,475** | **$40,322,475** | **$0** | **$0** |
| **TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)** | | | | | **$0** | **$0** |
| **TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)** | | **$41,325,026** | **$40,322,475** | **$40,322,475** | **$0** | **$0** |
| **FULL TIME EQUIVALENT POSITIONS:** | | **324.5** | **318.0** | **318.0** | **318.0** | **318.0** |

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

The Texas Research University Fund provides funding to The University of Texas at Austin and Texas A&M University to support faculty to ensure excellence in instruction and research.

A legislatively determined amount of funding is allocated based on each institution's average total research expenditures for the previous three-year period as reported to the Higher Education Coordinating Board.

**711 Texas A&M University**

| | | | | | |
|---|---|---|---|---|---|
| GOAL: | 6 | Research Funds | | | |
| OBJECTIVE: | 4 | Texas Research University Fund | Service Categories: | | |
| STRATEGY: | 1 | Texas Research University Fund | Service: 21 | Income: A.2 | Age: B.3 |

| CODE | DESCRIPTION | Exp 2021 | Est 2022 | Bud 2023 | BL 2024 | BL 2025 |
|---|---|---|---|---|---|---|

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

| STRATEGY BIENNIAL TOTAL - ALL FUNDS | | BIENNIAL | EXPLANATION OF BIENNIAL CHANGE | |
|---|---|---|---|---|
| Base Spending (Est 2022 + Bud 2023) | Baseline Request (BL 2024 + BL 2025) | CHANGE | $ Amount | Explanation(s) of Amount (must specify MOFs and FTEs) |
| $80,644,950 | $0 | $(80,644,950) | $(80,644,950) | Formula funded strategies are not requested in 2024-2025 because amounts are not determined by institutions. MOF 1 is shown as decreasing because of this. |
| | | | **$(80,644,950)** | **Total of Explanation of Biennial Change** |

**SUMMARY TOTALS:**

| | | | | | |
|---|---|---|---|---|---|
| **OBJECTS OF EXPENSE:** | **$454,549,636** | **$487,109,296** | **$494,145,045** | **$103,921,309** | **$105,275,924** |
| **METHODS OF FINANCE (INCLUDING RIDERS):** | | | | **$103,921,309** | **$105,275,924** |
| **METHODS OF FINANCE (EXCLUDING RIDERS):** | **$454,549,636** | **$487,109,296** | **$494,145,045** | **$103,921,309** | **$105,275,924** |
| **FULL TIME EQUIVALENT POSITIONS:** | **4,792.9** | **4,813.0** | **4,913.0** | **5,013.0** | **5,113.0** |

Agency code: **711** Agency name: **Texas A&M University**

| CODE | DESCRIPTION | Excp 2024 | Excp 2025 |
|---|---|---|---|
| | **Item Name:** MetaFort Virtual Production Institute | | |
| | **Item Priority:** 1 | | |
| | **IT Component:** Yes | | |
| | **Anticipated Out-year Costs:** Yes | | |
| | **Involve Contracts > $50,000:** Yes | | |
| | **Includes Funding for the Following Strategy or Strategies:** 03-05-01 Exceptional Item Request | | |
| **OBJECTS OF EXPENSE:** | | | |
| 1001 | SALARIES AND WAGES | 1,718,000 | 1,863,000 |
| 1002 | OTHER PERSONNEL COSTS | 252,000 | 529,000 |
| 1005 | FACULTY SALARIES | 833,000 | 1,721,000 |
| 1010 | PROFESSIONAL SALARIES | 1,097,000 | 1,800,000 |
| 2001 | PROFESSIONAL FEES AND SERVICES | 1,653,000 | 1,459,000 |
| 2004 | UTILITIES | 522,000 | 537,660 |
| 2005 | TRAVEL | 542,000 | 542,000 |
| 2006 | RENT - BUILDING | 2,419,000 | 2,492,000 |
| 2009 | OTHER OPERATING EXPENSE | 15,964,000 | 14,056,340 |
| | **TOTAL, OBJECT OF EXPENSE** | **$25,000,000** | **$25,000,000** |
| **METHOD OF FINANCING:** | | | |
| 1 | General Revenue Fund | 25,000,000 | 25,000,000 |
| | **TOTAL, METHOD OF FINANCING** | **$25,000,000** | **$25,000,000** |
| **FULL-TIME EQUIVALENT POSITIONS (FTE):** | | 37.00 | 60.50 |

**DESCRIPTION / JUSTIFICATION:**

Texas A&M MetaFort Virtual Production Institute will support an ecosystem designed for teaching and learning, as well as research. It will focus on developing emerging applications and skilled workforce needed for the use of virtual reality (immersion), augmented reality (hybrid of real-world and virtual objects), sensors, projectors, and computing across multiple sectors of the state's economy. MetaFort is a technology-first approach that fuses together the study and application of computer science, human-computer interaction, the visual arts and performing arts and media arts-all of which are impacted by virtual environments, experiences, and virtual products.

Funding for establishing the Texas A&M MetaFort Virtual Production Institute will support state-of-the art instrumentation required for a learning laboratory, designed as a motion capture and sound design stage for classes to support 200 students (undergraduate and graduate levels) taught by 20 fulltime faculty and staff. This new area of academic discipline has been identified as a need for the state of Texas because of recently adopted private-sector indicators across multiple key industry sectors – such as healthcare, military, manufacturing, aerospace and entertainment – that rely on technical expertise in virtual production content and technologies as well as facilities. It is driven by the convergence across industries of use cases, including: (1) training and simulation for work in high-intensity and/or specialized environments; (2) design and testing of manufacturing and construction scenarios; (3) extending commercial and social platforms, as well as entertainment or live events, into virtual environments.

Agency code: **711** Agency name: **Texas A&M University**

| CODE | DESCRIPTION | Excp 2024 | Excp 2025 |
|---|---|---|---|

**EXTERNAL/INTERNAL FACTORS:**

Major accomplishments to date and expected over the next two years: Texas A&M University's Visualization programs have made significant contributions to state-of-the-art computer graphics since the early 1990s. Many of the most memorable and profitable visual effects, animated films and video games have been created with Aggies leading the teams of technical artists and technical directors.

The students, faculty, staff, projects, and research partners expect to initiate the following activities:

- An extension of the BS-Visualization program at Texas A&M University's main campus, in which students complete the second half of the junior year and full senior year in residence at MetaFort.
- Continuing education technology-centered programs for K-12 teachers and summer camps for K-12 students.
- An extension of the MS in Visualization program, focused on transforming the skills and knowledge of working professionals.
- Continuing education and certification programs for professionals, and special focused programs in partnership with industry.
- Hosting 2-3 live events that include real-time streaming of augmented elements.

Year established and funding source prior to receiving non-formula support funding: n/a

Formula funding: none

Non-general revenue sources of funding: The MetaFort Virtual Production Institute will pursue external federal funding from the National Science Foundation, U.S. Department of Defense, and the U.S. Department of Education. Additional funding is expected through private foundations.

Consequences of not funding: If the Legislature does not fund this request, Texas will fail to meet the need for these high-demand jobs. Without this critical funding, Texas' economic growth in this industry will be compromised, and the state will fail to capture a leadership position in this emerging high-tech industry sector due to competition from investments made in other states, such as California and New York.

**PCLS TRACKING KEY:**

N/A

**DESCRIPTION OF IT COMPONENT INCLUDED IN EXCEPTIONAL ITEM:**

The Texas A&M Metafort Virtual Production Institute at Fort Worth will require the extensive use of technology. The IT Technology platform will consist of significant networking (wireless and wired), significant compute (on premise and cloud), state of the art storage supporting massive data, video and audio requirements and world class video production systems. Additionally, the technology platform will have to support state-of-the-art classrooms and both virtual and physical labs. The technology components will provide for student active learning pedagogy instruction utilizing multiple touch screen delivery devices as well as extensive use of AR/VR in class technology.

The institute will support significant research programs ranging in focus from artificial intelligence, virtual reality, augmented reality, IoT sensors, autonomous control systems utilizing 5G technology, video game creation, digital motion picture creation and state of the art, performance video and audio creation. These areas of research will

Agency code: **711** Agency name: **Texas A&M University**

| CODE | DESCRIPTION | Excp 2024 | Excp 2025 |
|---|---|---|---|

require extensive computational arrays and massive storage platforms.

Applied technology government and industry partnerships are a critical part of the potential of the MetaFort environment. Most of the technology platforms utilized within the Research and Academic environments will benefit from the cutting-edge ability to test pre-production and beta systems from leading technology partners and to provide a training ground for industry partners that need to develop best practices and technical expertise on platforms prior to deployment in their companies.

Startup costs:
$675K - Classrooms
$1.0M - Research
$750K - Applied Technology
$3.5M – Virtual Production Stage

Recurring costs:
$500K – Storage
$200K – Cloud Computing
$121K – Classroom Maintenance
$180K – Research Maintenance
$135K – Applied Technology Maintenance
$550K – IT Salaries

These recurring costs will continue in the out years as ongoing program costs.

If approved, these technology costs will be funded by general revenue.

**IS THIS IT COMPONENT RELATED TO A NEW OR CURRENT PROJECT?**

NEW

**STATUS:**

N/A

**OUTCOMES:**

Having a platform spanning academic, research and applied technology within Texas will provide a significant boost to the ability of the state to meet goals in attracting industry, by creating the workers of the future that they need and by creating an environment where they can participate in the evaluation, creation and development of key technologies that are needed in all areas of both private and governmental operations.

**OUTPUTS:**

This technology allows the students and faculty within the MetaFort Virtual Production Institute to achieve their goals of developing emerging applications and a skilled workforce that will benefit the state of Texas.

Agency code: **711** Agency name: **Texas A&M University**

| CODE | DESCRIPTION | Excp 2024 | Excp 2025 |
|---|---|---|---|

**TYPE OF PROJECT**
Daily Operations

**ALTERNATIVE ANALYSIS**
If the IT component is not funded, the Texas A&M MetaFort Virtual Production Institute will not be able to exist because it requires the extensive use of technology.

**ESTIMATED IT COST**

| 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | Total Over Life of Project |
|---|---|---|---|---|---|---|---|
| $0 | $0 | $7,611,000 | $1,686,000 | $1,686,000 | $1,686,000 | $1,686,000 | $14,335,000 |

**SCALABILITY**

| 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | Total Over Life of Project |
|---|---|---|---|---|---|---|---|
| $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |

**FTE**

| 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
|---|---|---|---|---|---|---|
| 0.0 | 0.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |

## DESCRIPTION OF ANTICIPATED OUT-YEAR COSTS :

Funding needed for ongoing costs related to the Institute

**ESTIMATED ANTICIPATED OUT-YEAR COSTS FOR ITEM:**

| 2026 | 2027 | 2028 |
|---|---|---|
| $20,000,000 | $20,000,000 | $15,000,000 |

**APPROXIMATE PERCENTAGE OF EXCEPTIONAL ITEM :** 6.00%

**CONTRACT DESCRIPTION :**

Virtual production consultants, architectural services, software licenses and hardware rental

Agency code: **711** Agency name: **Texas A&M University**

| Code | Description | Excp 2024 | Excp 2025 |
|---|---|---|---|
| **Item Name:** | MetaFort Virtual Production Institute | | |
| **Allocation to Strategy:** | 3-5-1 Exceptional Item Request | | |
| **OBJECTS OF EXPENSE:** | | | |
| 1001 | SALARIES AND WAGES | 1,718,000 | 1,863,000 |
| 1002 | OTHER PERSONNEL COSTS | 252,000 | 529,000 |
| 1005 | FACULTY SALARIES | 833,000 | 1,721,000 |
| 1010 | PROFESSIONAL SALARIES | 1,097,000 | 1,800,000 |
| 2001 | PROFESSIONAL FEES AND SERVICES | 1,653,000 | 1,459,000 |
| 2004 | UTILITIES | 522,000 | 537,660 |
| 2005 | TRAVEL | 542,000 | 542,000 |
| 2006 | RENT - BUILDING | 2,419,000 | 2,492,000 |
| 2009 | OTHER OPERATING EXPENSE | 15,964,000 | 14,056,340 |
| **TOTAL, OBJECT OF EXPENSE** | | **$25,000,000** | **$25,000,000** |
| **METHOD OF FINANCING:** | | | |
| 1 | General Revenue Fund | 25,000,000 | 25,000,000 |
| **TOTAL, METHOD OF FINANCING** | | **$25,000,000** | **$25,000,000** |
| **FULL-TIME EQUIVALENT POSITIONS (FTE):** | | 37.0 | 60.5 |

Agency Code: **711** Agency name: **Texas A&M University**

GOAL: 3 Provide Non-formula Support

OBJECTIVE: 5 Exceptional Item Request Service Categories:

STRATEGY: 1 Exceptional Item Request Service: 19 Income: A.2 Age: B.3

| CODE | DESCRIPTION | Excp 2024 | Excp 2025 |
|---|---|---|---|
| **OBJECTS OF EXPENSE:** | | | |
| 1001 | SALARIES AND WAGES | 1,718,000 | 1,863,000 |
| 1002 | OTHER PERSONNEL COSTS | 252,000 | 529,000 |
| 1005 | FACULTY SALARIES | 833,000 | 1,721,000 |
| 1010 | PROFESSIONAL SALARIES | 1,097,000 | 1,800,000 |
| 2001 | PROFESSIONAL FEES AND SERVICES | 1,653,000 | 1,459,000 |
| 2004 | UTILITIES | 522,000 | 537,660 |
| 2005 | TRAVEL | 542,000 | 542,000 |
| 2006 | RENT - BUILDING | 2,419,000 | 2,492,000 |
| 2009 | OTHER OPERATING EXPENSE | 15,964,000 | 14,056,340 |
| | **Total, Objects of Expense** | **$25,000,000** | **$25,000,000** |
| **METHOD OF FINANCING:** | | | |
| 1 | General Revenue Fund | 25,000,000 | 25,000,000 |
| | **Total, Method of Finance** | **$25,000,000** | **$25,000,000** |
| **FULL-TIME EQUIVALENT POSITIONS (FTE):** | | 37.0 | 60.5 |

**EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:**

MetaFort Virtual Production Institute

Agency Code: **711** Agency: **Texas A&M University**

COMPARISON TO STATEWIDE HUB PROCUREMENT GOALS

**A. Fiscal Year - HUB Expenditure Information**

| Statewide HUB Goals | Procurement Category | % Goal | HUB Expenditures FY 2020 % Actual | Diff | Actual $ | Total Expenditures FY 2020 | % Goal | HUB Expenditures FY 2021 % Actual | Diff | Actual $ | Total Expenditures FY 2021 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 11.2% | Heavy Construction | 5.0 % | 0.0% | -5.0% | $0 | $0 | 5.0 % | 0.0% | -5.0% | $0 | $0 |
| 21.1% | Building Construction | 22.0 % | 41.2% | 19.2% | $26,021,764 | $63,091,049 | 22.5 % | 45.0% | 22.5% | $19,066,938 | $42,407,318 |
| 32.9% | Special Trade | 22.3 % | 17.5% | -4.8% | $22,842,435 | $130,219,854 | 22.0 % | 12.7% | -9.3% | $15,144,787 | $119,159,173 |
| 23.7% | Professional Services | 23.7 % | 10.4% | -13.3% | $96,005 | $921,005 | 23.7 % | 5.0% | -18.7% | $93,830 | $1,872,609 |
| 26.0% | Other Services | 15.0 % | 12.6% | -2.4% | $13,987,828 | $110,680,668 | 14.5 % | 9.9% | -4.6% | $11,925,103 | $120,652,441 |
| 21.1% | Commodities | 25.0 % | 22.1% | -2.9% | $33,170,173 | $150,052,229 | 25.0 % | 23.4% | -1.6% | $33,691,717 | $144,063,410 |
| | **Total Expenditures** | | **21.1%** | | **$96,118,205** | **$454,964,805** | | **18.7%** | | **$79,922,375** | **$428,154,951** |

**B. Assessment of Attainment of HUB Procurement Goals**

**Attainment:**

Agency 711 exceeded Statewide Building Construction and Commodity goals in both FY20 and FY21.

**Applicability:**

Generally, Heavy Construction is not a procurement category applicable to this agency's operations. Limited spending possible with building renovations or parking area construction. All other categories applicable.

**Factors Affecting Attainment:**

Some impacts noted by limited in-person engagements during COVID-19 pandemic. As a research and teaching university, attainment in some categories impacted by specialized expenditures in research, education and building technologies where a HUB opportunity did not exist.

**C. Good-Faith Efforts to Increase HUB Participation**

**Outreach Efforts and Mentor-Protégé Programs:**

1) Vendor outreach, education, and training
2) Representation at HUB Discussion Workgroup Meetings and Texas Universities HUB Coordinator Meetings
3) Sponsored 4 mentor protégé relationships and continued efforts to identify and establish additional relationships in both fiscal years

Agency Code: **711** Agency: **Texas A&M University**

**HUB Program Staffing:**

1) Dedicated staff at 2 FTE
2) Required HUB subcontracting plans for contracts over $100,000 when subcontracting opportunities are probable
3) Use of the CMBL/HUB directories for solicitation of bids
4) At the beginning of FY20, attended and hosted Forums for HUB Vendors. Due to the pandemic, opportunities were limited for in-person events such as construction expos, chamber of commerce hosted events and on-campus HUB vendor shows.

**Current and Future Good-Faith Efforts:**

1) Ongoing strong HUB subcontracting by the university's building and maintenance contracts
2) In-person events such as construction expos, chamber of commerce hosted events and on-campus HUB vendor shows
3) HUB catalogs in the university's central e-commerce marketplace

## 6.H Estimated Funds Outside the Institution's Bill Pattern

### Texas A&M University (711)

**Estimated Funds Outside the Institution's Bill Pattern**
**2022-23 and 2024-25 Biennia**

| | 2022-23 Biennium | | | | 2024-25 Biennium | | | |
|---|---|---|---|---|---|---|---|---|
| | FY 2022 Revenue | FY 2023 Revenue | Biennium Total | Percent of Total | FY 2024 Revenue | FY 2025 Revenue | Biennium Total | Percent of Total |
| APPROPRIATED SOURCES INSIDE THE BILL PATTERN | | | | | | | | |
| State Appropriations (excluding HEGI & State Paid Fringes) | $ 352,185,149 | $ 352,170,498 | $ 704,355,647 | | $ 352,185,149 | $ 352,170,498 | $ 704,355,647 | |
| Tuition and Fees (net of Discounts and Allowances) | 96,217,374 | 97,294,113 | 193,511,487 | | 99,239,995 | 101,224,795 | 200,464,790 | |
| Endowment and Interest Income | 2,723,532 | 2,700,000 | 5,423,532 | | 2,700,000 | 2,700,000 | 5,400,000 | |
| Sales and Services of Educational Activities (net) | | | - | | | | - | |
| Sales and Services of Hospitals (net) | 24,990,713 | 24,500,000 | 49,490,713 | | 24,500,000 | 24,500,000 | 49,000,000 | |
| Other Income | 4,818 | 4,000 | 8,818 | | 4,000 | 4,000 | 8,000 | |
| Total | 476,121,586 | 476,668,611 | 952,790,197 | 20.5% | 478,629,144 | 480,599,293 | 959,228,437 | 20.8% |
| APPROPRIATED SOURCES OUTSIDE THE BILL PATTERN | | | | | | | | |
| State Appropriations (HEGI & State Paid Fringes) | $ 79,606,050 | $ 81,606,050 | $ 161,212,100 | | $ 81,606,050 | $ 81,606,050 | $ 163,212,100 | |
| Higher Education Assistance Funds | - | - | - | | - | - | - | |
| Available University Fund | 135,978,000 | 144,849,000 | 280,827,000 | | 140,000,000 | 140,000,000 | 280,000,000 | |
| State Grants and Contracts | 35,033,918 | 35,000,000 | 70,033,918 | | 35,000,000 | 35,000,000 | 70,000,000 | |
| Hazlewood | 3,119,522 | 3,119,522 | 6,239,044 | | 3,100,000 | 3,100,000 | 6,200,000 | |
| Total | 253,737,490 | 264,574,572 | 518,312,062 | 11.1% | 259,706,050 | 259,706,050 | 519,412,100 | 11.3% |
| NON-APPROPRIATED SOURCES | | | | | | | | |
| Tuition and Fees (net of Discounts and Allowances) | $ 588,202,756 | $ 609,406,555 | $ 1,197,609,311 | | $ 615,500,621 | $ 621,655,627 | $ 1,237,156,247 | |
| Federal Appropriations | 88,561,152 | - | 88,561,152 | | | | - | |
| Federal Grants and Contracts | 230,437,436 | 218,681,931 | 449,119,367 | | 220,000,000 | 220,000,000 | 440,000,000 | |
| State Grants and Contracts | 7,318,400 | 6,945,060 | 14,263,460 | | 7,000,000 | 7,000,000 | 14,000,000 | |
| Local Government Grants and Contracts | 109,776,449 | 104,176,328 | 213,952,777 | | 105,000,000 | 105,000,000 | 210,000,000 | |
| Private Gifts and Grants | 86,261,402 | 114,855,132 | 201,116,534 | | 100,000,000 | 100,000,000 | 200,000,000 | |
| Endowment and Interest Income | 57,012,254 | 80,301,089 | 137,313,343 | | 80,000,000 | 80,000,000 | 160,000,000 | |
| Sales and Services of Educational Activities (net) | 85,965,908 | 91,138,273 | 177,104,181 | | 88,492,000 | 88,492,000 | 176,984,000 | |
| Sales and Services of Hospitals (net) | - | - | - | | | | | |
| Professional Fees (net) | - | - | - | | | | | |
| Auxiliary Enterprises (net) | 347,028,987 | 316,258,131 | 663,287,118 | | 325,000,000 | 325,000,000 | 650,000,000 | |
| Other Income | 21,450,946 | 18,928,766 | 40,379,712 | | 19,000,000 | 19,000,000 | 38,000,000 | |
| Total | 1,622,015,690 | 1,560,691,265 | 3,182,706,955 | 68.4% | 1,559,992,621 | 1,566,147,627 | 3,126,140,247 | 67.9% |
| TOTAL SOURCES | $ 2,351,874,765 | $ 2,301,934,448 | $ 4,653,809,213 | 100.0% | $ 2,298,327,815 | $ 2,306,452,970 | $ 4,604,780,785 | 100.0% |

**711 Texas A&M University**

| | Act 2021 | Act 2022 | Bud 2023 | Est 2024 | Est 2025 |
|---|---|---|---|---|---|
| **Gross Tuition** | | | | | |
| Gross Resident Tuition | 87,491,120 | 85,789,157 | 86,647,049 | 87,513,519 | 88,388,655 |
| Gross Non-Resident Tuition | 87,250,133 | 92,317,127 | 93,240,298 | 93,706,500 | 94,175,032 |
| **Gross Tuition** | **174,741,253** | **178,106,284** | **179,887,347** | **181,220,019** | **182,563,687** |
| Less: Resident Waivers and Exemptions (excludes Hazlewood) | (1,511,916) | (1,589,648) | (1,605,544) | (1,621,600) | (1,637,816) |
| Less: Non-Resident Waivers and Exemptions | (50,221,734) | (53,341,219) | (53,874,631) | (54,144,004) | (54,414,724) |
| Less: Hazlewood Exemptions | (3,379,657) | (3,289,410) | (3,355,198) | (3,422,302) | (3,490,748) |
| Less: Board Authorized Tuition Increases (TX. Educ. Code Ann. Sec. 54.008) | (10,247,214) | (10,698,804) | (10,700,000) | (10,753,500) | (10,807,268) |
| Less: Tuition increases charged to doctoral students with hours in excess of 100 (TX. Educ. Code Ann. Sec. 54.012) | (413,573) | (407,171) | (407,000) | (407,000) | (407,000) |
| Less: Tuition increases charged to undergraduate students with excessive hours above degree requirements. (TX. Educ. Code Ann. Sec. 61.0595) | 0 | 0 | 0 | 0 | 0 |
| Less: Tuition rebates for certain undergraduates (TX. Educ. Code Ann. Sec. 54.0065) | (1,873,000) | (1,935,000) | (1,900,000) | (1,900,000) | (1,900,000) |
| Plus: Tuition waived for Students 55 Years or Older (TX. Educ. Code Ann. Sec. 54.013) | 0 | 0 | 0 | 0 | 0 |
| Less: Tuition for repeated or excessive hours (TX. Educ. Code Ann. Sec. 54.014) | (2,744,540) | (2,678,727) | (2,600,000) | (2,600,000) | (2,600,000) |
| Plus: Tuition waived for Texas Grant Recipients (TX. Educ. Code Ann. Sec. 56.307) | 0 | 0 | 0 | 0 | 0 |
| **Subtotal** | **104,349,619** | **104,166,305** | **105,444,974** | **106,371,613** | **107,306,131** |
| Less: Transfer of funds for Texas Public Education Grants Program (Tex. Educ. Code Ann. Sec. 56c) and for Emergency Loans (Tex. Educ. Code Ann. Sec. 56d) | (12,247,671) | (13,106,316) | (13,237,379) | (13,369,753) | (13,503,450) |
| Less: Transfer of Funds (2%) for Physician/Dental Loans (Medical Schools) | 0 | 0 | 0 | 0 | 0 |
| Less: Statutory Tuition (Tx. Educ. Code Ann. Sec. 54.051) Set Aside for Doctoral Incentive Loan Repayment Program (Tx. Educ. Code Ann. Sec. 56.095) | 0 | 0 | 0 | 0 | 0 |
| Less: Other Authorized Deduction | | | | | |
| **Net Tuition** | **92,101,948** | **91,059,989** | **92,207,595** | **93,001,860** | **93,802,681** |
| Student Teaching Fees | 0 | 0 | 0 | 0 | 0 |

**711 Texas A&M University**

| | Act 2021 | Act 2022 | Bud 2023 | Est 2024 | Est 2025 |
|---|---|---|---|---|---|
| Special Course Fees | 0 | 0 | 0 | 0 | 0 |
| Laboratory Fees | 70,794 | 72,767 | 73,000 | 73,000 | 73,000 |
| **Subtotal, Tuition and Fees (Formula Amounts for Health-Related Institutions)** | **92,172,742** | **91,132,756** | **92,280,595** | **93,074,860** | **93,875,681** |
| **OTHER INCOME** | | | | | |
| **Interest on General Funds:** | | | | | |
| Local Funds in State Treasury | 2,783,244 | 2,723,532 | 2,700,000 | 2,700,000 | 2,700,000 |
| Funds in Local Depositories, e.g., local amounts | 0 | 0 | 0 | 0 | 0 |
| Other Income (Itemize) | | | | | |
| Misc | 51 | 3,705 | 3,000 | 3,000 | 3,000 |
| Federal Land Grant Endowment | 1,774 | 1,113 | 1,000 | 1,000 | 1,000 |
| **Subtotal, Other Income** | **2,785,069** | **2,728,350** | **2,704,000** | **2,704,000** | **2,704,000** |
| **Subtotal, Other Educational and General Income** | **94,957,811** | **93,861,106** | **94,984,595** | **95,778,860** | **96,579,681** |
| Less: O.A.S.I. Applicable to Educational and General Local Funds Payrolls | (6,770,077) | (6,372,510) | (6,499,961) | (6,629,960) | (6,762,559) |
| Less: Teachers Retirement System and ORP Proportionality for Educational and General Funds | (6,798,944) | (6,425,655) | (6,665,316) | (6,911,993) | (7,050,233) |
| Less: Staff Group Insurance Premiums | (21,516,575) | (22,592,403) | (26,207,188) | (24,286,834) | (25,501,175) |
| **Total, Other Educational and General Income (Formula Amounts for General Academic Institutions)** | **59,872,215** | **58,470,538** | **55,612,130** | **57,950,073** | **57,265,714** |
| **Reconciliation to Summary of Request for FY 2019-2021:** | | | | | |
| Plus: Transfer of Funds for Texas Public Education Grants Program and Physician Loans | 12,247,671 | 13,106,316 | 13,237,379 | 13,369,753 | 13,503,450 |
| Plus: Transfer of Funds 2% for Physician/Dental Loans (Medical Schools) | 0 | 0 | 0 | 0 | 0 |
| Plus: Transfer of Funds for Cancellation of Student Loans of Physicians | 0 | 0 | 0 | 0 | 0 |
| Plus: Organized Activities | 24,016,297 | 24,990,713 | 24,500,000 | 24,500,000 | 24,500,000 |
| Plus: Staff Group Insurance Premiums | 21,516,575 | 22,592,403 | 26,207,188 | 24,286,834 | 25,501,175 |
| Plus: Board-authorized Tuition Income | 10,247,214 | 10,698,804 | 10,700,000 | 10,753,500 | 10,807,268 |
| Plus: Tuition Increases Charged to Doctoral Students with Hours in Excess of 100 | 413,573 | 407,171 | 407,000 | 407,000 | 407,000 |

**711 Texas A&M University**

| | Act 2021 | Act 2022 | Bud 2023 | Est 2024 | Est 2025 |
|---|---|---|---|---|---|
| Plus: Tuition Increases Charged to Undergraduate Students with Excessive Hours above Degree Requirements (TX. Educ. Code Ann. Sec. 61.0595) | 0 | 0 | 0 | 0 | 0 |
| Plus: Tuition rebates for certain undergraduates (TX Educ.Code Ann. Sec. 54.0065) | 1,873,000 | 1,935,000 | 1,900,000 | 1,900,000 | 1,900,000 |
| Plus: Tuition for repeated or excessive hours (TX. Educ. Code Ann. Sec. 54.014) | 2,744,540 | 2,678,727 | 2,600,000 | 2,600,000 | 2,600,000 |
| Less: Tuition Waived for Students 55 Years or Older | 0 | 0 | 0 | 0 | 0 |
| Less: Tuition Waived for Texas Grant Recipients | 0 | 0 | 0 | 0 | 0 |
| **Total, Other Educational and General Income Reported on Summary of Request** | **132,931,085** | **134,879,672** | **135,163,697** | **135,767,160** | **136,484,607** |

**711 Texas A&M University**

| | Act 2021 | Act 2022 | Bud 2023 | Est 2024 | Est 2025 |
|---|---|---|---|---|---|
| General Revenue Transfers | | | | | |
| Transfer from Coordinating Board for Texas College Work Study Program (2021, 2022, 2023) | 180,949 | 211,691 | 211,691 | 0 | 0 |
| Transfer from Coordinating Board for Professional Nursing Shortage Reduction Program | 0 | 0 | 0 | 0 | 0 |
| Transfer of GR Group Insurance Premium from Comptroller (UT and TAMU Components only) | 39,452,356 | 39,120,413 | 39,120,413 | 0 | 0 |
| Less: Transfer to Other Institutions | 0 | 0 | 0 | 0 | 0 |
| Less: Transfer to Department of Health, Disproportionate Share - State-Owned Hospitals (2021, 2022, 2023) | 0 | 0 | 0 | 0 | 0 |
| Other (Itemize) | | | | | |
| Hazlewood HB1025 | 1,456,082 | 1,889,231 | 1,800,000 | 0 | 0 |
| THECB Contracts and Grants | 1,566,833 | 2,180,045 | 1,900,000 | 0 | 0 |
| Other: Fifth Year Accounting Scholarship | 43,222 | 55,057 | 50,000 | 0 | 0 |
| Texas Grants | 29,708,081 | 35,918,339 | 35,000,000 | 0 | 0 |
| B-on-Time Program | 0 | 0 | 0 | 0 | 0 |
| Texas Research Incentive Program | 0 | 0 | 0 | 0 | 0 |
| Less: Transfer to System Administration | 0 | 0 | 0 | 0 | 0 |
| GME Expansion | 0 | 0 | 0 | 0 | 0 |
| **Subtotal, General Revenue Transfers** | **72,407,523** | **79,374,776** | **78,082,104** | **0** | **0** |
| General Revenue HEF | 0 | 0 | 0 | 0 | 0 |
| Transfer from Available University Funds (UT, A&M and Prairie View A&M Only) | 64,695,488 | 64,695,488 | 64,695,488 | 0 | 0 |
| Other Additions (Itemize) | | | | | |
| Increase Capital Projects - Educational and General Funds | 0 | 0 | 0 | 0 | 0 |
| Transfer from Department of Health, Disproportionate Share - State-owned Hospitals (2021, 2022, 2023) | 0 | 0 | 0 | 0 | 0 |
| Transfers from Other Funds, e.g., Designated funds transferred for educational and general activities (Itemize) | 0 | 0 | 0 | 0 | 0 |
| Other (Itemize) | | | | | |
| Transfers from Sago for Interest | 23,007 | 24,584 | 24,000 | 0 | 0 |
| Hazlewood Permanent Fund Support | 956,838 | 1,230,291 | 1,100,000 | 0 | 0 |

**711 Texas A&M University**

| | Act 2021 | Act 2022 | Bud 2023 | Est 2024 | Est 2025 |
|---|---|---|---|---|---|
| **Gross Designated Tuition (Sec. 54.0513)** | **470,438,064** | **509,175,775** | **514,267,533** | **519,410,208** | **524,604,310** |
| **Indirect Cost Recovery (Sec. 145.001(d))** | **31,224,565** | **35,287,449** | **35,000,000** | **35,000,000** | **35,000,000** |
| **Correctional Managed Care Contracts** | **0** | **0** | **0** | **0** | **0** |

**711 Texas A&M University**

| | | E&G Enrollment | GR Enrollment | GR-D/OEGI Enrollment | Total E&G (Check) | Local Non-E&G |
|---|---|---|---|---|---|---|
| **GR & GR-D Percentages** | | | | | | |
| GR % | 77.42% | | | | | |
| GR-D/Other % | 22.58% | | | | | |
| **Total Percentage** | 100.00% | | | | | |
| **FULL TIME ACTIVES** | | | | | | |
| 1a Employee Only | | 1,935 | 1,498 | 437 | 1,935 | 2,252 |
| 2a Employee and Children | | 680 | 526 | 154 | 680 | 554 |
| 3a Employee and Spouse | | 490 | 379 | 111 | 490 | 447 |
| 4a Employee and Family | | 837 | 648 | 189 | 837 | 791 |
| 5a Eligible, Opt Out | | 111 | 86 | 25 | 111 | 216 |
| 6a Eligible, Not Enrolled | | 96 | 74 | 22 | 96 | 242 |
| **Total for This Section** | | **4,149** | **3,211** | **938** | **4,149** | **4,502** |
| **PART TIME ACTIVES** | | | | | | |
| 1b Employee Only | | 399 | 309 | 90 | 399 | 1,882 |
| 2b Employee and Children | | 6 | 5 | 1 | 6 | 24 |
| 3b Employee and Spouse | | 37 | 29 | 8 | 37 | 105 |
| 4b Employee and Family | | 12 | 9 | 3 | 12 | 39 |
| 5b Eligble, Opt Out | | 16 | 12 | 4 | 16 | 53 |
| 6b Eligible, Not Enrolled | | 120 | 93 | 27 | 120 | 573 |
| **Total for This Section** | | **590** | **457** | **133** | **590** | **2,676** |
| **Total Active Enrollment** | | **4,739** | **3,668** | **1,071** | **4,739** | **7,178** |

**711 Texas A&M University**

| | E&G Enrollment | GR Enrollment | GR-D/OEGI Enrollment | Total E&G (Check) | Local Non-E&G |
|---|---|---|---|---|---|
| **FULL TIME RETIREES by ERS** | | | | | |
| 1c Employee Only | 1,765 | 1,366 | 399 | 1,765 | 687 |
| 2c Employee and Children | 46 | 36 | 10 | 46 | 18 |
| 3c Employee and Spouse | 783 | 606 | 177 | 783 | 305 |
| 4c Employee and Family | 55 | 43 | 12 | 55 | 21 |
| 5c Eligble, Opt Out | 0 | 0 | 0 | 0 | 0 |
| 6c Eligible, Not Enrolled | 0 | 0 | 0 | 0 | 0 |
| **Total for This Section** | **2,649** | **2,051** | **598** | **2,649** | **1,031** |
| **PART TIME RETIREES by ERS** | | | | | |
| 1d Employee Only | 0 | 0 | 0 | 0 | 0 |
| 2d Employee and Children | 0 | 0 | 0 | 0 | 0 |
| 3d Employee and Spouse | 0 | 0 | 0 | 0 | 0 |
| 4d Employee and Family | 0 | 0 | 0 | 0 | 0 |
| 5d Eligble, Opt Out | 0 | 0 | 0 | 0 | 0 |
| 6d Eligible, Not Enrolled | 0 | 0 | 0 | 0 | 0 |
| **Total for This Section** | **0** | **0** | **0** | **0** | **0** |
| **Total Retirees Enrollment** | **2,649** | **2,051** | **598** | **2,649** | **1,031** |
| **TOTAL FULL TIME ENROLLMENT** | | | | | |
| 1e Employee Only | 3,700 | 2,864 | 836 | 3,700 | 2,939 |
| 2e Employee and Children | 726 | 562 | 164 | 726 | 572 |
| 3e Employee and Spouse | 1,273 | 985 | 288 | 1,273 | 752 |
| 4e Employee and Family | 892 | 691 | 201 | 892 | 812 |
| 5e Eligble, Opt Out | 111 | 86 | 25 | 111 | 216 |
| 6e Eligible, Not Enrolled | 96 | 74 | 22 | 96 | 242 |
| **Total for This Section** | **6,798** | **5,262** | **1,536** | **6,798** | **5,533** |

**711 Texas A&M University**

| | E&G Enrollment | GR Enrollment | GR-D/OEGI Enrollment | Total E&G (Check) | Local Non-E&G |
|---|---|---|---|---|---|
| **TOTAL ENROLLMENT** | | | | | |
| 1f Employee Only | 4,099 | 3,173 | 926 | 4,099 | 4,821 |
| 2f Employee and Children | 732 | 567 | 165 | 732 | 596 |
| 3f Employee and Spouse | 1,310 | 1,014 | 296 | 1,310 | 857 |
| 4f Employee and Family | 904 | 700 | 204 | 904 | 851 |
| 5f Eligble, Opt Out | 127 | 98 | 29 | 127 | 269 |
| 6f Eligible, Not Enrolled | 216 | 167 | 49 | 216 | 815 |
| **Total for This Section** | **7,388** | **5,719** | **1,669** | **7,388** | **8,209** |

**Schedule 4: Computation of OASI**

88th Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

**Agency 711 Texas A&M University**

| Proportionality Percentage Based on Comptroller Accounting Policy Statement #011, Exhibit 2 | 2021 | | 2022 | | 2023 | | 2024 | | 2025 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | **% to Total** | **Allocation of OASI** | **% to Total** | **Allocation of OASI** | **% to Total** | **Allocation of OASI** | **% to Total** | **Allocation of OASI** | **% to Total** | **Allocation of OASI** |
| General Revenue (% to Total) | 75.4645 | $20,822,910 | 77.4166 | $21,845,164 | 77.4166 | $22,282,067 | 77.4166 | $22,727,708 | 77.4166 | $23,182,263 |
| Other Educational and General Funds (% to Total) | 24.5355 | $6,770,077 | 22.5834 | $6,372,510 | 22.5834 | $6,499,961 | 22.5834 | $6,629,960 | 22.5834 | $6,762,559 |
| Health-Related Institutions Patient Income (% to Total) | 0.0000 | $0 | 0.0000 | $0 | 0.0000 | $0 | 0.0000 | $0 | 0.0000 | $0 |
| **Grand Total, OASI (100%)** | 100.0000 | **$27,592,987** | 100.0000 | **$28,217,674** | 100.0000 | **$28,782,028** | 100.0000 | **$29,357,668** | 100.0000 | **$29,944,822** |

**711 Texas A&M University**

| Description | Act 2021 | Act 2022 | Bud 2023 | Est 2024 | Est 2025 |
|---|---|---|---|---|---|
| **Proportionality Amounts** | | | | | |
| Gross Educational and General Payroll - Subject To TRS Retirement | 194,782,594 | 193,006,425 | 196,866,553 | 200,803,884 | 204,819,962 |
| Employer Contribution to TRS Retirement Programs | 14,608,695 | 14,957,998 | 15,749,324 | 16,566,320 | 16,897,647 |
| Gross Educational and General Payroll - Subject To ORP Retirement | 198,514,329 | 204,469,759 | 208,559,154 | 212,730,337 | 216,984,944 |
| Employer Contribution to ORP Retirement Programs | 13,101,946 | 13,495,004 | 13,764,904 | 14,040,202 | 14,321,006 |
| **Proportionality Percentage** | | | | | |
| General Revenue | 75.4645 % | 77.4166 % | 77.4166 % | 77.4166 % | 77.4166 % |
| Other Educational and General Income | 24.5355 % | 22.5834 % | 22.5834 % | 22.5834 % | 22.5834 % |
| Health-related Institutions Patient Income | 0.0000 % | 0.0000 % | 0.0000 % | 0.0000 % | 0.0000 % |
| **Proportional Contribution** | | | | | |
| Other Educational and General Proportional Contribution<br>(Other E&G percentage x Total Employer Contribution to Retirement Programs) | 6,798,944 | 6,425,655 | 6,665,316 | 6,911,993 | 7,050,233 |
| HRI Patient Income Proportional Contribution<br>(HRI Patient Income percentage x Total Employer Contribution To Retirement Programs) | 0 | 0 | 0 | 0 | 0 |
| **Differential** | | | | | |
| Differential Percentage | 1.9000 % | 1.9000 % | 1.9000 % | 1.9000 % | 1.9000 % |
| Gross Payroll Subject to Differential - Optional Retirement Program | 81,150,002 | 74,083,319 | 68,421,053 | 68,421,053 | 68,421,053 |
| **Total Differential** | 1,541,850 | 1,407,583 | 1,300,000 | 1,300,000 | 1,300,000 |

**Schedule 6: Constitutional Capital Funding**

88th Regular Session, Agency Submission, Version 1

Automated Budget and Evalutation System of Texas (ABEST)

**711 Texas A&M University**

| Activity | Act 2021 | Act 2022 | Bud 2023 | Est 2024 | Est 2025 |
|---|---|---|---|---|---|
| A. PUF Bond Proceeds Allocation | (869,573) | 19,000,000 | 74,597,111 | 0 | 0 |
| Project Allocation | | | | | |
| Library Acquisitions | 0 | 0 | 0 | 0 | 0 |
| Construction, Repairs and Renovations | (869,573) | 19,000,000 | 74,597,111 | 0 | 0 |
| Furnishings & Equipment | 0 | 0 | 0 | 0 | 0 |
| Computer Equipment & Infrastructure | 0 | 0 | 0 | 0 | 0 |
| Reserve for Future Consideration | 0 | 0 | 0 | 0 | 0 |
| Other (Itemize) | | | | | |
| B. HEF General Revenue Allocation | 0 | 0 | 0 | 0 | 0 |
| Project Allocation | | | | | |
| Library Acquisitions | 0 | 0 | 0 | 0 | 0 |
| Construction, Repairs and Renovations | 0 | 0 | 0 | 0 | 0 |
| Furnishings & Equipment | 0 | 0 | 0 | 0 | 0 |
| Computer Equipment & Infrastructure | 0 | 0 | 0 | 0 | 0 |
| Reserve for Future Consideration | 0 | 0 | 0 | 0 | 0 |
| HEF for Debt Service | 0 | 0 | 0 | 0 | 0 |
| Other (Itemize) | | | | | |

Agency code: **711** Agency name: **Texas A&M University**

| | Actual 2021 | Actual 2022 | Budgeted 2023 | Estimated 2024 | Estimated 2025 |
|---|---|---|---|---|---|
| **Part A.** | | | | | |
| **FTE Postions** | | | | | |
| **Directly Appropriated Funds (Bill Pattern)** | | | | | |
| Educational and General Funds Faculty Employees | 1,838.2 | 1,846.6 | 1,890.0 | 1,933.3 | 1,976.6 |
| Educational and General Funds Non-Faculty Employees | 2,405.3 | 2,416.4 | 2,473.0 | 2,529.7 | 2,586.4 |
| **Subtotal, Directly Appropriated Funds** | **4,243.5** | **4,263.0** | **4,363.0** | **4,463.0** | **4,563.0** |
| **Other Appropriated Funds** | | | | | |
| AUF | 549.4 | 550.0 | 550.0 | 550.0 | 550.0 |
| **Subtotal, Other Appropriated Funds** | **549.4** | **550.0** | **550.0** | **550.0** | **550.0** |
| **Subtotal, All Appropriated** | **4,792.9** | **4,813.0** | **4,913.0** | **5,013.0** | **5,113.0** |
| Non Appropriated Funds Employees | 6,656.9 | 6,892.4 | 6,892.4 | 6,892.4 | 6,892.4 |
| **Subtotal, Other Funds & Non-Appropriated** | **6,656.9** | **6,892.4** | **6,892.4** | **6,892.4** | **6,892.4** |
| **GRAND TOTAL** | **11,449.8** | **11,705.4** | **11,805.4** | **11,905.4** | **12,005.4** |

**Schedule 8C: Tuition Revenue Bonds Request by Project**

Agency Code: **711** Agency Name: **Texas A&M University**

| Project Name | Authorization Year | Estimated Final Payment Date | Requested Amount 2024 | Requested Amount 2025 |
|---|---|---|---|---|
| Emerging Technologies & Economic Development Interdisciplinary Building | 2006 | 5/15/2029 | $ 2,243,781.00 | $ 2,251,581.00 |
| Biocontainment Research Facility | 2016 | 5/15/2032 | $ 6,021,866.00 | $ 6,020,644.00 |
| Clinical Veterinary Teaching and Research Complex | 2022 | 5/15/2043 | $ 4,895,722.00 | $ 4,895,722.00 |
| | | | $ 13,161,369.00 | $ 13,167,947.00 |

**711 Texas A&M University**

**Colonias Program**

| | |
|---|---|
| **(1) Year Non-Formula Support Item First Funded:** | 1992 |
| Year Non-Formula Support Item Established: | 1991 |
| Original Appropriation: | $1,000,000 |

**(2) Mission:**

The vision of Colonias Program (COLN) at Texas A&M University (TAMU) is to serve some of Texas' most isolated and economically distressed rural communities where most residents live without one or more major infrastructure sources – such as basic access to potable water. COLN seeks to enhance the quality of life for Texas residents that live in these distressed communities, primarily located with counties bordering the United States (and Mexico).

The mission of the COLN seeks to identify livability, resiliency, as well as sustainability challenges in target communities through partnerships with various local organizations (public or private sector) and deliver solutions developed for six critical services: (1) Affordable Housing and Community Facilities; (2) Civil Infrastructure Systems, emphasizing six specific networks - communications, energy, mobility/transportation, sewage, storm water, and water; (3) Economic Development; (4) Education and Workforce Development; (5) Health and Human Services, focusing on the well-being of individuals, families, and communities; and (6) Planning and Design of rural-to-urban environments.

**(3) (a) Major Accomplishments to Date:**

- Distributed 16 Mobile Clinics and Mobile Units along the Texas/Mexico border.
- Collaborated on a Reduce the Risk Campaign in collaboration with the University of Texas at El Paso (UTEP) to bring COVID-19 vaccine information to rural residents.
- Educated 266 families and 798 family members in El Paso County on the importance of healthy eating through the "More Counts/Mas Cuenta" Project.
- Provided emotional wellness talks aimed at improving mental health and well-being through Project Cares, which has reached 3,257 residents to date.
- Encouraged over 1,500 El Paso County residents to maintain healthy lifestyles through innovative ways.
- As a result of the comprehensive plan completed by the Innovative Readiness Training (IRT) military personnel, Webb County has been able to secure $375M in grant funding for infrastructure projects in the Colonias.
- Nueces County benefited from $6.4 million dollars in engineering projects completed through the IRT missions and an additional $3 million dollars through the IRT medical mission.

**(3) (b) Major Accomplishments Expected During the Next 2 Years:**

- Maintain mini clinics along the border and replicate the success of current ones to provide medical resources to local residents.
- Continue discussions with the U.S. Department of Housing and Urban Development regarding housing and remodeling projects in Colonias.
- Work with the Environmental Protection Agency to pilot a program for developing criteria for septic systems in Colonias.
- Continue to build on the success of IRT missions with expanded assistance from the Army, Navy, Seabees, Marines, JAG Corps lawyers, and Airforce.
- Apply for additional development grant funding to provide better resources for the residents of the Colonias.

**711 Texas A&M University**

**(4) Funding Source Prior to Receiving Non-Formula Support Funding:**

None

**(5) Formula Funding:**
None

**(6) Category:**

Public Service

**(7) Transitional Funding:**
N

**(8) Non-General Revenue Sources of Funding:**

Funding above legislative allocation (University + External Grants Funding):

- FY 2017: $ 1,873,280
- FY 2018: $ 1,914,672
- FY 2019: $ 1,553,608
- FY 2020: $ 1,198,214
- FY 2021: $ 1,794,456

**(9) Impact of Not Funding:**

Reducing or eliminating funding for Colonias will have a significant negative impact on the residents of the Colonias in Texas by compromising its ability to pay staff to fulfill the needs of the populations in these communities. This, in turn, will result in less time spent working directly with Colonias communities. This non-formula item has been reduced in previous sessions. Any additional reductions in funding will diminish and could eliminate its ability to: (1) identify and establish strategic partnerships and alliances, especially to secure external funding for services provided; (2) support efforts such as the IRT missions with the 5th Army North and the mobile mini facilities; and (3) maintain a presence in its full current geographic area of operations.

**(10) Non-Formula Support Needed on Permanent Basis/Discontinu**

Permanent

**(11) Non-Formula Support Associated with Time Frame:**

N/A

**(12) Benchmarks:**

N/A

**711 Texas A&M University**

**(13) Performance Reviews:**

The Colonias Program maintains the following performance metrics:

- Certification Courses (2017-2021) - Title: CHW Certification Course-Covering all 8 Core Competencies
  Locations: Brownsville, Edcouch, El Paso, Laredo, Progreso [Mexico], San Antonio, and Weslaco
  Total Participants: 173
  Total Number of CEU's Obtained: 27,680

- Continuing Education Courses (2017-2021)
  Location: Alamo, Alton, Brownsville, Edcouch, Edinburg, El Paso, Harlingen, La Blanca, Laredo, McAllen, Mission, Monte Alto, Peñitas, Pharr, Progreso, San Antonio, San Carlos, San Juan, and Weslaco
  Total Participants: 4,346
  Total Number of CEUs Obtained: 13,660.5

- Competencies of all staff, in promoting a culture of: (1) service (2) teamwork and collaboration (3) diversity and respect; (4) initiative, (5) accountability and responsibility.

**711 Texas A&M University**

**Cyclotron Institute**

| | |
|---|---|
| **(1) Year Non-Formula Support Item First Funded:** | 1965 |
| Year Non-Formula Support Item Established: | 1964 |
| Original Appropriation: | $186,002 |

**(2) Mission:**

The Cyclotron Institute (CI) is a Department of Energy (DOE) Supported Center of Excellence, jointly supported by DOE and the State of Texas. It is a major technical and educational resource for the state and nation. The primary functions of the Institute are to conduct basic research, to educate students in accelerator based science and technology, and to provide accelerator capabilities for a wide variety of applications in materials science, nuclear medicine, space science, and analytical procedures. Additionally, the Cyclotron Institute is developing a radioisotope production program. Radioactive isotopes are central to non-invasive diagnostic medical procedures as well as therapeutic nuclear medicine. Through this program, methods of production for medically important radioisotopes will be pursued, resulting in new knowledge, increased availability of these isotopes and students trained in radiochemistry.

**(3) (a) Major Accomplishments to Date:**

CI has two cyclotrons, one of which is a superconducting machine. TAMU is one of only two locations in the U.S. to have this kind of facility. Radioactive isotopes are central to non-invasive diagnostic medical procedures as well as therapeutic nuclear medicine. CI focuses on an important isotope (At-211) which enables targeted alpha therapy for cancer treatment. It can produce critical isotope, and seven shipments have been sent to MD Anderson for studies. National Academy Study "Testing at the Speed of Sound" documented the urgent need from the U.S. Department of Defense and commercial sector to test electronic components against known radiation exposures. CI is the leading location for such testing worldwide and has recently developed a suite of 10 MeV/nucleon beams. Additionally, it has partnered with NASA. CI serves as a pipeline for a technical workforce, with former employees working in Texas (SpaceX, IBA, Honeywell, Dow Chemical). Through the DOE-NNSA Center of Excellence in Nuclear Training and University-based Research (CENTAUR), CI enables students to contribute to the national security mission at federal laboratories.

**(3) (b) Major Accomplishments Expected During the Next 2 Years:**

With advancements in beam current and research technologies, CI can anticipate being able to increase the production of isotope At-211. The facility can increase this valuable isotope for radiochemists at MD Anderson and elsewhere through the National Isotope Development Center. Furthermore, the U.S. Department of Defense has identified a critical need to test electronic components against known radiation exposures and to develop the workforce to perform such testing. As a response to this national defense mission, CI is currently leading such testing. In an effort to also be responsive in the area of nuclear security, this facility is developing the 15 MeV/nucleon beams. In 2021, a new p-Terphenyl neutron detector system (TexNEUT) was commissioned at CI.

**(4) Funding Source Prior to Receiving Non-Formula Support Funding:**

Funding by the U.S. Department of Energy, The Robert A. Welch Foundation and the State was started in the mid-1960's.

**(5) Formula Funding:**
None

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**(6) Category:**

Research Support

**(7) Transitional Funding:**

N

**(8) Non-General Revenue Sources of Funding:**

2018

| | |
|---|---|
| $4,205,000 | Department of Energy – Office of Science |
| $2,000,000 | Department of Energy - NNSA |
| $400,000 | Brookhaven Science Associates |

2019

| | |
|---|---|
| $4,205,000 | Department of Energy – Office of Science |
| $2,000,000 | Department of Energy – NNSA |
| $400,000 | Brookhaven Science Associates |
| $299,000 | National Science Foundation |
| $170,000 | Robert A. Welch Foundation |
| $4,131,955 | Industrial and Private Sources |

2020

| | |
|---|---|
| $4,739,000 | Department of Energy – Office of Science |
| $2,000,000 | Department of Energy – NNSA |
| $630,000 | Brookhaven Science Associates |
| $403,000 | National Science Foundation |
| $85,000 | Robert A. Welch Foundation |
| $87,000 | TRIAD |
| $3,406,645 | Industrial and Private Sources (this was lower than previous years due to COVID-19) |

2021

| | |
|---|---|
| $5,891,000 | Department of Energy – Office of Science |
| $2,000,000 | Department of Energy – NNSA |
| $696,000 | Brookhaven Science Associates |
| $509,000 | National Science Foundation |
| $87,000 | TRIAD |
| $4,261,395 | Industrial and Private Sources |

2022

| | |
|---|---|
| $6,000,000 | Department of Energy – Office of Science |
| $2,000,000 | Department of Energy – NNSA |
| $432,000 | Brookhaven Science Associates |
| $500,000 | National Science Foundation |
| $87,000 | TRIAD |
| $4,500,000 | Industrial and Private Sources |

**(9) Impact of Not Funding:**

The non-formula item support of the Texas A&M Cyclotron Institute currently provides approximately 2% of funding for this facility. The remaining 98% is obtained from external grants and contracts, as well as TAMU. Ultimately, that 2% provided by the Texas Legislature leverages more than a 50-to-1 rate of return in funding from other sources for this Institute. Additionally, that 2% investment by the state partially provides a continuing baseline support first agreed to between TAMU and the U.S. Department of Energy (DOE) for this Center of Excellence. This continued support from the State of Texas was vital to this facility obtaining further funding for the new NNSA Center of Excellence and the DOE Isotope Program grant. If the non-formula item support was eliminated, then it would inevitably lead to severely curtailed operations at this facility and therefore certain loss of any future federal support for research as well as maintaining required equipment/resources. Since fiscal years 1996-1997, over the last quarter-century while unprecedented cancer-related research has been underway, this non-formula item support has been reduced by 61%. Any more reductions will have a substantially adverse impact on service levels, sustained research and significant matching funds.

**(10) Non-Formula Support Needed on Permanent Basis/Discontinu**

Permanent

**(11) Non-Formula Support Associated with Time Frame:**

N/A

**(12) Benchmarks:**

N/A

**(13) Performance Reviews:**

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Hours for research, testing and evaluation using ion beam technology that was delivered in FY 2020-2021:
8,892 hours for radiation effects; 11,675 hours for fundamental science
Number of students in program: 37 during FY 2020-2021

Number of external users on radiation effects line:
FY 2020 = 400 individuals
FY 2021 = 550 individuals

Other grant support: See Non-General Revenue Sources of Funding

Publications: 17 faculty members – 86 papers (FY 2020); 75 papers (FY 2021)

**711 Texas A&M University**

**Energy Resources Program**

| | |
|---|---|
| **(1) Year Non-Formula Support Item First Funded:** | 1976 |
| Year Non-Formula Support Item Established: | 1976 |
| Original Appropriation: | $958,072 |

**(2) Mission:**

Clean, affordable, and sustainable energy is critical to the state of Texas and its consumers, and as a major economic engine that affects the global competitiveness of the United States. For many decades, Texas has led in providing solutions to the energy challenges facing the nation and the world. The Energy Resources Program (ERP) at Texas A&M University was created to provide the state with a concentration of expertise in research, teaching, and public service directed at continuously developing solutions to Texas' and the nation's changing energy and environmental challenges. Texas A&M's ERP maintains programs and provides overarching coordination among multiple colleges, departments, and disciplines that addresses both immediate and long-term needs in an area of major importance to Texas and the national economy. The ERP accelerates advanced and emerging technologies in both renewable and traditional sources of energy by cultivating innovative strategies to maintain the State's leadership in wind power, renewable energy technologies, natural gas production and distribution, and critical issues associated with water use and energy production.

**(3) (a) Major Accomplishments to Date:**

ERP has supported projects funded by federal agencies and external entities on energy systems engineering, energy scenario analysis, fossil energy research, smart manufacturing for energy efficiency, water reuse, disaster recovery for fuel and chemical supply chains, CO2-capture, and others. Members have served in leadership capacities for two U.S. Department of Energy-led "Manufacturing USA" institutes, the Clean Energy Smart Manufacturing Innovation Institute (CESMII) and the Rapid Advancement in Process Intensification Deployment (RAPID) Manufacturing Institute. ERP has helped to fund 42 competitive seed grants to encourage collaborative research, which has resulted in more than 189 publications, presentations, or conference proceedings; 2 patents; more than 50 proposals to federal and private agencies; and successfully funded proposals to external entities totaling more than $16.7M in external funds. ERP catalyzed efforts to educate the general workforce with a curriculum addressing all facets of the energy landscape that naturally connect. Over the last seven years, the Texas A&M Energy Institute (EI) has offered numerous seminars, workshops and conferences featuring nationally and internationally renowned energy scholars.

**(3) (b) Major Accomplishments Expected During the Next 2 Years:**

Through the EI, the ERP funds will be leveraged to advance energy education, research, and partnerships in six strategic areas: 1) For the expansion of the university-industry collaboration and Faculty Affiliate membership to all relevant members of The Texas A&M System. 2) For student engagement through further partnering with the Texas A&M Energy Research Society to increase participation in the annual Conference on Energy led by students. 3) To increase collaborative research and leadership roles in major proposal submissions by Texas A&M faculty teams with other universities and national labs, including National Science Foundation (NSF) Engineering Research Centers (ERCs), Major Research Instrumentation Program and Energy Frontier Research Centers. 4) For workforce development, the Master of Science in Energy and Certificate in Energy programs will draw more participants from industry and will look for remote offerings in addition to the face-to-face and distance offerings. 5) For industry partnerships, expanding its industrial partner's base for education, research, collaboration, and student recruiting. Finally, 6) to increase international collaborations through new research collaborations, faculty exchanges, and sponsored students.

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**(4) Funding Source Prior to Receiving Non-Formula Support Funding:**

None

**(5) Formula Funding:**
None

**(6) Category:**

Research Support

**(7) Transitional Funding:**
N

**(8) Non-General Revenue Sources of Funding:**

The ERP funds were used to bring in additional external funds to the State of Texas for energy research and education. The annual awards from federal, private, and other non-general revenue sources are as follows:

2017 - $72.0M
2018 - $81.8M
2019 - $82.1M
2020 - $86.2M
2021 - $96.1M

**(9) Impact of Not Funding:**

A loss of funding will impede the mission to pursue new approaches for energy research, education, and partnerships. Funds are leveraged to engage in areas of energy, economics, law, public policy, and the environment. Many opportunities would not be possible without funding grounded in research and collaboration, education of future leaders, and industry relationships. This non-formula item has been reduced in previous sessions. Any additional reductions have a significant impact on service levels provided.

Energy is critical to the economy of Texas and the well-being of its citizens. According to the U.S. Energy Information Administration (EIA), Texas produces more electricity than any other state. Texas is also the top U.S. producer of both crude oil and natural gas. In 2021, the state accounted for 42.6% of the nation's crude oil production and 25.4% of its marketed natural gas production. Texas leads the nation in wind-powered generation and produced about 26.3% of all the U.S. wind-powered electricity in 2021. Texas wind turbines have produced more electricity than both of the state's nuclear power plants since 2014. Leveraging of the ERP funds into this critical component of the state's economy has been dramatic. Without this investment, it will be difficult to attract the historic levels of federal and industry investment in the EI and in the state's energy future.

**(10) Non-Formula Support Needed on Permanent Basis/Discontinu**

Permanent

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**(11) Non-Formula Support Associated with Time Frame:**

N/A

**(12) Benchmarks:**

N/A

**(13) Performance Reviews:**

The overall return on the ERP investment, as measured by the additional external funds generated, will be a metric; currently we are leveraging the ERP funds about 268:1. We will also continue to monitor the impact we have on workforce development and training through participation numbers and direct feedback from our industry and government partners.

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**Institutional Enhancement**

**(1) Year Non-Formula Support Item First Funded:** 2020

Year Non-Formula Support Item Established: 2020

Original Appropriation: $27,500,000

**(2) Mission:**

Texas A&M University has added 19,500 students since 2007-08, including more than 2,300 since receiving these funds. The Institutional Enhancement is used to support the success of these students. Specifically, Institutional Enhancement is used to invest in:

- Student Success Initiative to improve graduation and retention rates, and reduce and eliminate disparities for first generation and underrepresented students
- Enhancements to graduate programs
- Development of key focus areas in data science/artificial intelligence, biology and nutrition, technology commercialization, early childhood education, an undergraduate neuroscience degree and expanded diversity support
- Academic innovation for instructional design and enhanced online learning, and teaching innovation grants that target areas such as interdisciplinary programs, active learning, teaching in large classes and distance education
- Targeted faculty hires in colleges/programs impacted by student growth

**(3) (a) Major Accomplishments to Date:**

Since receiving these funds, Texas A&M University has had the following major accomplishments:

- Increases to first-year retention (92.1% to 92.7%) and four-year graduation rates (56.2% to 60.7%) across the university;
- Increases to first-year retention (86.6% to 87.8%) and four-year graduation rates (50.3% to 55.4%) for first-generation students;
- Increases to first-year retention (86.6% to 88.5%) and four-year graduation rates (50.2% to 55.9%) for students from families making less than $60,000 a year;
- Increases to first-year retention (88.6% to 90.0%) and four-year graduation rates (49.6% to 55.4%) for Hispanic students;
- Research expenditures (over $1.1B) by our faculty in enhance the economic impact of the state;
- The number of faculty has increased from 3,273 to 3,417.

**(3) (b) Major Accomplishments Expected During the Next 2 Years:**

The university anticipates continued increases in graduation and retention rates and decreases in disparities for first generation and underrepresented students with the goal to achieve a 95% first-year retention rate and a 65% four-year graduation rate. In order to accomplish these increases, the university will focus on:

- Continued enhancement of the university’s transfer capacity and their academic success
- Improved classroom engagement through course redesign and use of open educational resources
- Increased hiring of tenure-track and tenured faculty to address declines

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**(4) Funding Source Prior to Receiving Non-Formula Support Funding:**

None

**(5) Formula Funding:**
None

**(6) Category:**

Institutional Enhancement

**(7) Transitional Funding:**
N

**(8) Non-General Revenue Sources of Funding:**

Institutional enhancement funds supplement insufficient per student funding and allow specific targeted investments in student success programs. Additional hiring is also supported from state formula funding and tuition and fees.

**(9) Impact of Not Funding:**

A total loss of this funding would result in the elimination of class sections, increased time-to-degree and student debt levels, decreased graduation and retention rates, an undesirable learning environment for students, the possibility of enrollment reductions, and Texas continuing to lose the most high-caliber students and their intellectual and economic contributions to other states.

**(10) Non-Formula Support Needed on Permanent Basis/Discontinu**

Permanent

**(11) Non-Formula Support Associated with Time Frame:**

N/A

**(12) Benchmarks:**

N/A

**(13) Performance Reviews:**

The impacts of this funding will be reviewed and tracked through metrics such as retention and graduation rates and the student-faculty ratio. These metrics are expected to show improvements over time as students begin to benefit from these strategically focused investments.

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**MetaFort Virtual Production Institute**

| | |
|---|---|
| **(1) Year Non-Formula Support Item First Funded:** | 2024 |
| Year Non-Formula Support Item Established: | 2024 |
| Original Appropriation: | $25,000,000 |

**(2) Mission:**

The Texas A&M MetaFort Virtual Production Institute at Fort Worth will support an ecosystem designed for teaching, learning, and research. It will focus on developing emerging applications and a skilled workforce needed for the use of virtual reality (immersion), augmented reality (hybrid of real-world and virtual objects), sensors, projectors, and computing across multiple sectors of the state's economy. MetaFort is a technology-first approach that fuses together the study and application of computer science and human-computer interaction with the visual and performing arts. Emerging interdisciplinary opportunities are made possible by advancements in full-fidelity 3D graphics, custom visual computing tools, physics simulations, sensor inputs and autonomous systems.

Funding for MetaFort will establish state-of-the art instrumentation required for a learning laboratory, designed as a performance capture and sound stage with supporting technology studio classrooms for an enrollment of 200 students (undergraduate and graduate levels) taught by 20 fulltime faculty and supported by operations and administrative staff. This emerging academic discipline has been identified as a need for the state of Texas because of recently adopted private-sector indicators across multiple key industries – such as healthcare, military, manufacturing, aerospace and entertainment – that rely on technical expertise in virtual production content and technologies as well as facilities.

**(3) (a) Major Accomplishments to Date:**

Texas A&M University's Visualization programs have made significant contributions in state-of-the- art computer graphics since the early 1990s. Many of the most memorable and profitable visual effects, animated films and video games have been created with Aggies leading the teams of technical artists and technical directors. As a new form of visual content creation and engagement emerges, sometimes referred to as the "metaverse", through the rapid advance technological innovation in real-time graphics, display systems, sensing, and interactivity, Texas A&M University is responding with significant investments in Visualization. These include an investment in the next three fiscal years in faculty and staff hiring to create a new School of Performance, Visualization & Fine Arts with the Visualization programs as the anchor.

**(3) (b) Major Accomplishments Expected During the Next 2 Years:**

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The Virtual Production Institute at Fort Worth, MetaFort, will be an extension of the new School of Performance, Visualization & Fine Arts. The students, faculty, staff, projects, and research partners who are tightly focused on developing and applying real-time high-fidelity computer graphics in immersive and augmented environments expect to initiate the following activities there:

FY24
- An extension of the BS-Visualization program at Texas A&M University's main campus, in which students complete their second half of the junior year and full senior year in residence at MetaFort.
- Continuing education technology-centered programs for K-12 teachers. Summer camps for K-12 students.

FY25
- An extension of the MS in Visualization program, focused on transforming the skills and knowledge of working professionals.
- Continuing education and certification programs for professionals, and special focused programs in partnership with industry.
- Hosting 2-3 live events that include real-time streaming of augmented elements (performers, actions, and/or environments) to off-site participants. An ideal mix includes: an entertainment-focused, military/first-responder-focused, and secondary STEAM education-focused events.

**(4) Funding Source Prior to Receiving Non-Formula Support Funding:**

None

**(5) Formula Funding:**
N/A

**(6) Category:**

Research Support

**(7) Transitional Funding:**
N

**(8) Non-General Revenue Sources of Funding:**

The MetaFort Virtual Production Institute will pursue innovative projects with external federal funding from the National Science Foundation, U.S. Department of Defense, and the U.S. Department of Education. Additional funding is expected through private foundations, such as the Simons Foundation's Science Sandbox, from corporate research partnerships and from taking on projects for hire that require these specialized facilities and professional expertise.

**(9) Impact of Not Funding:**

If the Legislature does not fund this request the state will fail to meet the need for these high-demand jobs. Without this critical funding, Texas' economic growth in this industry will be compromised, and the state will fail to capture a leadership position in this emerging high-tech industry sector due to competition from investments made in other states, such as California (Institute for Creative Technologies at USC) and New York (Martin Scorsese Institute at NYU). This would be particularly frustrating due to the success of the Visualization programs at Texas A&M University and the capacity, enabled by this request, to extend undergraduate and graduate level degrees in Visualization from our main campus to other parts of the state.

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**(10) Non-Formula Support Needed on Permanent Basis/Discontinu**

Permanent

**(11) Non-Formula Support Associated with Time Frame:**

N/A

**(12) Benchmarks:**

N/A

**(13) Performance Reviews:**

Key Performance Indicators for the Virtual Production Institute will be:

- Enrollment relative to the enrollment target of 200 students per year after the first two years.
- Student placement in Texas industries utilizing visual computing and/or virtual production technologies.
- The number of top-tier technology companies hiring students from the Texas A&M VPI programs.
- Research expenditures of externally funded projects.
- Number of projects and total overall budgets of externally funded projects utilizing the VPI's facilities.
- Number of cultural events hosted at or through the VPI that utilize the facility and its technologies to reach extended audiences.

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**Sea Grant Program**

| | |
|---|---|
| **(1) Year Non-Formula Support Item First Funded:** | 1968 |
| Year Non-Formula Support Item Established: | 1968 |
| Original Appropriation: | $52,861 |

**(2) Mission:**

Texas Sea Grant College Program at Texas A&M University was created to improve the understanding, wise use, and stewardship of Texas' coastal and marine resources. To achieve this mission, it directs research, outreach, and education programs to benefit the citizens, businesses, and communities from providing grants and scholarships, to funding Texas' innovative researchers to solve real-world problems, to deploying a boots-on-the-ground extension team to help industry in Texas be more competitive as well as build resilience to impacts from storms and other hazards. This unique partnership unites the resources of the federal government, the State of Texas, industry, and universities across the state to create knowledge, innovative tools, products, and services that benefit the economy and environment. Texas Sea Grant yields a 20:1 return on investment and for every state dollar invested in, it returns more than $20. Additionally, the program receives federal funding that requires a match of one state dollar for every two federal dollars received. The state appropriation does not cover the federal match. Sea Grant combines state funding with other funding it receives from Texas A&M and other sources in order to meet the matching requirement. It is part of a national network of Sea Grant programs in coastal and Great Lakes states. The network is funded by the U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA) in partnership with the states.

**(3) (a) Major Accomplishments to Date:**

- Developed a state-wide program to support Texas' new cultivated oyster mariculture industry.
- Supported workforce development by funding curriculum development for university-level programs in science, technology, engineering, law, and math and provided scholarships, fellowships, and research grants to students.
- Awarded over $52 million in competitive research grants to Texas state universities.
- Reduced by-catch of endangered sea turtles by the shrimp industry.
- Helped to make coastal waters cleaner by educating the boating public and marina business owners about "clean boating best practices" for handling refuse and boat-generated waste.
- Developed a Monofilament Recovery and Recycling Program to educate Texans and remove over 1,000 miles of used fishing line from the coast.
- Led dockside engagement to train 133 shrimp fishermen from 45 vessels on proper installation and use of 157 turtle excluder devices (TEDs).
- Revitalized an outdated weighmaster training program to address the shortage of trained, experienced weighmasters at sportfishing tournaments.
- Removed 944 derelict crab traps from San Antonio Bay, Espiritu Bay, Mesquite Bay, and Carlos Bay.

**(3) (b) Major Accomplishments Expected During the Next 2 Years:**

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- Award $2 million in competitive research grants to Texas state universities and $250,000 in scholarships, fellowships, and research grants to university students.
- Promote a safe, secure, and sustainable supply of seafood to meet public demand.
- Inform Texans about the health benefits of seafood consumption and how to evaluate the safety and sustainability of the seafood they buy.
- Reduce by-catch of commercially and recreationally important fish and endangered sea turtles by the Texas shrimp fishing industry.
- Develop a future workforce that is skilled in science, technology, engineering, mathematics, and other disciplines critical to local, state, regional and national needs.
- Teach Texas coastal communities to use comprehensive planning to make informed strategic decisions to increase their resiliency to hazards and extreme events.
- Improve Texas water resources to sustain human health and ecosystem services.
- Protect, restore and enhance Texas coastal habitat.
- Improve ecosystem services by enhancing the health, diversity and abundance of fish, wildlife, and plants.
- Promote and support the use of ecosystem-based approaches to manage land, water and living resources.

**(4) Funding Source Prior to Receiving Non-Formula Support Funding:**

Since Congress established the National Sea Grant College Program, the State of Texas has provided the matching funds required to receive federal funds. There was no funding source prior.

**(5) Formula Funding:**
None

**(6) Category:**

Research Support

**(7) Transitional Funding:**
N

**(8) Non-General Revenue Sources of Funding:**

The primary source of funding for Texas Sea Grant is through the U.S. Department of Commerce/NOAA National Sea Grant College Program. Core federal funding provided the program with $4.3 million for the FY 2020-2021 biennium. Core funding is supplemented by special NOAA competitions, funds available only to state Sea Grant programs. These special competitions typically range from $100,000 to more than $1,000,000 per competition. Texas Sea Grant also wins competitive grants and contracts from other federal, state, corporate and not-for-profit sponsors. These grants and contracts provide additional revenue sources and leverage the program's core federal funds. During the 2020-2021 biennium, Texas Sea Grant received more than $1 million in additional funding from grants and contracts.

**(9) Impact of Not Funding:**

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The Texas Sea Grant College Program receives its federal funding in the form of a grant from NOAA, and this grant requires a match of one state dollar for every two federal dollars received. There are no other sources of state funds available to support the Texas Sea Grant College Program.

The consequences of not funding this non-formula item are (1) the federal funds discussed above will not be received by the State of Texas to support research, outreach and education if the State cannot meet the match (2) the Texas Sea Grant College Program will end (3) Texas A&M University will no longer be a Sea Grant Institution and (4) the State of Texas will lose millions of dollars in direct and indirect economic benefits derived from Texas Sea Grant program activities. This non-formula item has been reduced in previous sessions. Any additional reductions will have a significant impact on service levels, research, and matching funds.

**(10) Non-Formula Support Needed on Permanent Basis/Discontinu**

Permanent

**(11) Non-Formula Support Associated with Time Frame:**

N/A

**(12) Benchmarks:**

N/A

**(13) Performance Reviews:**

The specific criteria reviewed align with those required by our federal sponsor. Every year, Texas Sea Grant submits an annual report required by NOAA to determine if progress has been made toward achieving goals and targets identified in our state strategic plan. In this annual report, Texas Sea Grant reports progress toward specific performance measures and metrics and reports impacts and accomplishments. Every four years, Texas Sea Grant is evaluated by an external review committee during a site visit held at Texas A&M University to determine if the program meets the Standards of Excellence per https://www.gpo.gov/fdsys/granule/CFR-2017-title15-vol3/CFR-2017-title15-vol3-sec918-3, which includes meeting the goals and objectives identified in the program's strategic plan and meeting targets for performance measures and metrics. The last site visit was conducted in 2019, and it was determined that Texas Sea Grant meets the Standards of Excellence. The next site visit will occur in 2023.