

UNIVERSITY of
HOUSTON

FACILITIES/CONSTRUCTION MANAGEMENT
Maintenance Project Evaluation Committee (MPEC)

August 11, 2020

Meeting was canceled and update was provided via email.

Christa Rieck - Chair

Exec. Director, Planning Services

Jeffrey Benjamin

Assistant Vice President, Facilities Ops, Facilities Management

Dr. T. R. Lee

Professor, Department of Chemistry

Cris Milligan

Assistant Vice President for Research Administration

Mark S. Clarke

Assoc. Provost Faculty Development/Affairs

Tim Rosas

Manager, Information Services - College of Education

Le'che Mayes

Assistant Director, Div. of Business Operations

Nick Tamayo

Sr. Facilities Planner, Planning Services

1. Member Representation

2. Review current fiscal year budget

3. Review subcommittee approved projects under \$50k

4. Review subcommittee approved requests over \$50k

5. Review FLS Approved items

7. Quick Review of FY2019/2020 Projects

8. FY2021 Recommended Projects

Link to past meeting minutes:

<http://www.uh.edu/facilities-services/programs/MPEC/MPEC-meeting-schedule/>

UNIVERSITY of
HOUSTON

Maintenance Project Evaluation Committee
Date: 8/11/2020

TODAY'S AGENDA

1. Member Representation
2. Review current fiscal year budget
3. Review subcommittee approved projects **under** \$50k
4. Review subcommittee approved requests **over** \$50k
5. Review FLS Approved items
6. Quick Review of FY2019 Projects
7. FY2021 List of Projects for Consideration

MPEC MEMBER REPRESENTATION

Representative	Role/Department
Christa Rieck (Chair)	Executive Director / Planning
Cristina D. Milligan	Assistant VP / Research
T. R. Lee	Professor / Chemistry
Mark Clarke	Assoc. Provost / Office of the Provost
Jeffrey Benjamin	Assistant VP / Facilities
Tim Rosas	Manager / Information Services College of Education
*Nicolas Tamayo	Sr. Planner / Planning
*Le'Che Mayes	Assistant Director/Business Operations

**none voting members*

Year 1 commitment almost complete

FY2020 BUDGET REVIEW

FUNDING TOTAL

*MPEC Budget \$ 8,000,000

BUDGET BREAKDOWN

Project Budget \$ 6,900,000

Campus Request \$ 1,100,000

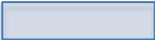
Balance \$ 9,637.12

Needed this session: \$ 0.00

*does not include FLS budget

RECENTLY APPROVED PROJECTS

Date	Project	MPEC – Requests Requests	Amount
10/30/2019	P790701	E. Cullen ADA Suite 10	\$ 13,000.00
12/5/2019		Dudley Recital Hall HVAC Humidity Issues (Emergency)	\$ 81,032.00
12/5/2019	P790716	Student Life Plaza Improvements (\$20K Sidewalks)	\$ 50,000.00
12/13/2019	P790715	FY20 MPEC 521 Replacement of existing building siding	\$ 32,000.00
1/8/2020	P790721	FY20 MPEC Master Planning Effort	\$ 147,000.00
1/8/2020	P790722	FY20 MPEC T22 Transformer	\$ 149,828.67
1/15/2020	P790704	FY20 Dudley Recital Hall HVAC Humidity Investigations and Repairs WOB79166	\$ 26,032.00
1/30/2020	P790734	FY20 MPEC Health 1 Circuit Breaker	\$ 13,931.37
1/15/2020	P790690	FY19 GSB Chiller Emergency HVAC Repairs	\$ 469,678.00
3/6/2020	P790396	FY15 MPEC CW E&G Window Repairs	\$ 473.10
6/22/2020	P790755	FY20 MPEC Health 1 Power Logic Meter	\$ 11,000.00
7/24/2020	P790763	FY20 MPEC Dr. Suppe 336 Water Leak	\$ 8,000.00
7/31/2020	P790767	FY20 MPEC Bottle Filler Drinking Fountains	\$ 35,828.00

 Most recent approvals

PROJECTS NEEDING APPROVAL

800 FY20 Project Name

Justification:

Project Description:

Cost:

Contractor/Crew:

Completion date:

No Projects to approve

FIRE/LIFE SAFETY PROJECTS – Approved to date

Date	Project	FLS – Requests Requests	Amount
2/5/2020	P790735	HVAC Unit Replacement HazMat area	\$ 58,000.00
2/5/2020	P790736	Campus-wide Fire Sprinkler Back Flow Repairs	\$ 48,400.00
2/17/2020	P790739	Fire Line Leak Break (Building 525)	\$ 43,342.88
3/06/2020	P790744	Rebuild or Replace Back Flow Preventers (Multiple Locations)	\$ 111,887.95
5/11/2020	P790748	FY20 STL Fire Tank Repair	\$ 9,300.00
5/21/2020	P790372	FY15 MPEC PGH SFMO Viol #18 Fire Sprinkler	\$ 623,851.06
5/29/2020	P790751	FY20 FLS 800 DM FLS20 Fire Alarm Replacement (5 Bldgs.)	\$ 1,880,500.00
6/12/2020	P790754	FY20 FLS 550 Fire Pump Controller Repair	\$ 9,5000.00
7/10/2020	P790756	FY20 FLS Wortham Theater Smoke Evac Damper Repair	\$ 6,500.00
7/10/2020	P790757	FY20 FLS 532 Garrison Fire Damage	\$ 22,300.00

 Most recent approvals

FY 2019 Project Status

Updated: 8/11/2020

Project Number	FY19 Pre-Approved and set up	Project Budget	Balance	Status
P790611	University Sidewalk Project	\$ 50,000.00	\$ 4,946.97	Complete
P790468	South Fueling Station (\$100K)	\$ 649,980.74	\$ 421,727.70	design
P790510	SR2 Loading Dock Stress Crack	\$ 200,000.00	\$ 186,875.15	design
P790343	Wayfinding Signage (\$200K)	\$ 200,000.00	\$ 96,347.79	construction
P790471	Computing Center Foundation (\$250K)	\$ 297,880.00	\$ 256,867.54	design
P790592	Facility Condition Assessments (\$250K)	\$ 650,000.00	\$ 80,506.55	95% Complete
P790429	Fine Arts Organ Recital Hall (\$300K)	\$ 669,996.00	\$ 575,146.92	RFP Complete, possible re-bid
P790626	Building Exterior Cleaning	\$ 100,000.00	\$ 8,474.55	Complete
P790627	Design Guidelines and Master Specs	\$ 250,000.00	\$ 68,356.24	75% Complete
P790275	Fleming Building Envelop Repairs (\$500K)	\$ 979,000.00	\$ 850,723.00	Pending RFP
P790538	Domestic Water Upgrades (\$1M)	\$ 1,308,000.00	\$ 979,711.04	design
P779798	Cameron Chiller and AHU Replacement (\$600K)	\$ 1,007,613.88	\$ 667,886.73	75% design
P790664	Street Improvements and Repairs	\$ 250,000.00	\$ 2,938.98	Complete
P790624	ADA Improvements / FY17 FLS GSW Fire Panel and Lane	\$ 725,000.00	\$ 1,977,038.83	construction
P790666	FY19 MPEC 800 Demolition of Decommissioned Bldgs	\$ 300,000.00	\$ 120,901.08	95% complete
P790675	Electrical Infrastructure Assessment	\$ 500,000.00	\$ 443,277.48	Assessment contract underway
P790674	Storm Drain Mix Flow Pump	\$ 47,500.00	\$ 47,500.00	Pending contract
P790682	FY19 MPEC Library Water Intrusion	\$ 730,000.00	\$ 15,306.63	Design
P790473	FY16 MPEC CW Transfer Switch Replacement	\$ 949,500.00	\$ 957,856.73	procurement phase
	Total	\$ 9,864,470.62	\$7,762,389.91	

FY 2020 Approved and Setup

Date	Project number	FY20 Pre-Approved	Project Budget	Status
9/26/2019	P790692	FY20 507 Wortham Theater Scene Shop Lighting	\$ 22,810.63	Comp
9/26/2019	P790693	FY20 589 Fine Arts Classroom Laser Cutter Exhaust	\$ 85,000.00	Design
10/2/2019	P790694	FY20 515 Central Plant Improvements	\$ 547,000.00	Design
10/2/2019	P790695	FY20 585 General Services HVAC Repairs	\$ 85,000.00	Const.
10/25/2019	P790698	FY20 543 Architecture Lighting and Controls Replacement	\$ 100,000.00	Design
10/25/2019	P790699	FY20 589 Dance Floor Replacement	\$ 13,704.37	Const.
10/25/2019	P790700	FY20 585 GSB Roof Replacement	\$ 394,638.24	Const.
11/12/2019	P790706	FY20 800 Irrigation Phase 2	\$ 100,000.00	Comp
11/13/2019	P790708	FY20 MPEC 800 Sidewalk Repairs	\$ 414.25	Comp
12/19/2019	P790717	FY20 MPEC 800 Ongoing Building Exterior Cleaning	\$ 65,378.44	In work
1/9/2020	P790723	FY20 MPEC 519 Public Safety Roof Repairs and Envelope	\$ 742,860.86	Design
1/9/2020	P790724	FY20 MPEC 516 E Cullen Structural Issue at South End	\$ 75,000.00	Design
1/10/2020	P790725	FY20 MPEC 800 Medium Voltage Cable Testing and Replacement	\$ 500,000.00	Design
1/10/2020	P790726	FY20 MPEC 580 & 581 Engineering Abatement & Flooring	\$ 600,000.00	Hold
1/10/2020	P790727	FY20 MPEC UHSL Wayfinding Signage	\$ 200,000.00	Design
1/10/2020	P790728	FY20 MPEC 800 Street Improvements & Repairs	\$ 250,000.00	Design
1/10/2020	P790729	FY20 MPEC Building Metering Project (Plumbing & Electrical)	\$ 300,000.00	TBD
7/01/2019	P790682	FY20 MPEC Replacement with the new 8' wide sidewalk along Wheeler (Part of the ADA Improvements Allowance)	\$ 115,500.00	TBD
	Total		\$ 4,197,306.79	

FY 2021 Approved Projects

Category	Approved
HVAC SYSTEM PROJECTS (Total)	\$ 1,195,000
515 Central Plant Replacement of Chiller head	\$ 125,000
515 Central Plant Chiller #2B Compressor motor replacement	\$ 450,000
508 Technology BAS/HVAC for Tech Room	\$ 250,000
509 MDA Building Automation System replacement	\$ 150,000
800 Macroserver Upgrade for Research Bldgs.	\$ 70,000
515 Central Plant Treat System Condensate Collection Tank and piping	\$ 150,000
BUILDING ENVELOPE (Total)	\$ 1,500,000
800 Ongoing Building Exterior Cleaning	\$ 100,000
545 SERC Roof Replacement	\$ 1,200,000
Brazos Hall Waterproofing	\$ 200,000
SITE UTILITIES (Total)	\$ 250,000
800 Campus Infrastructure Repairs	\$ 250,000

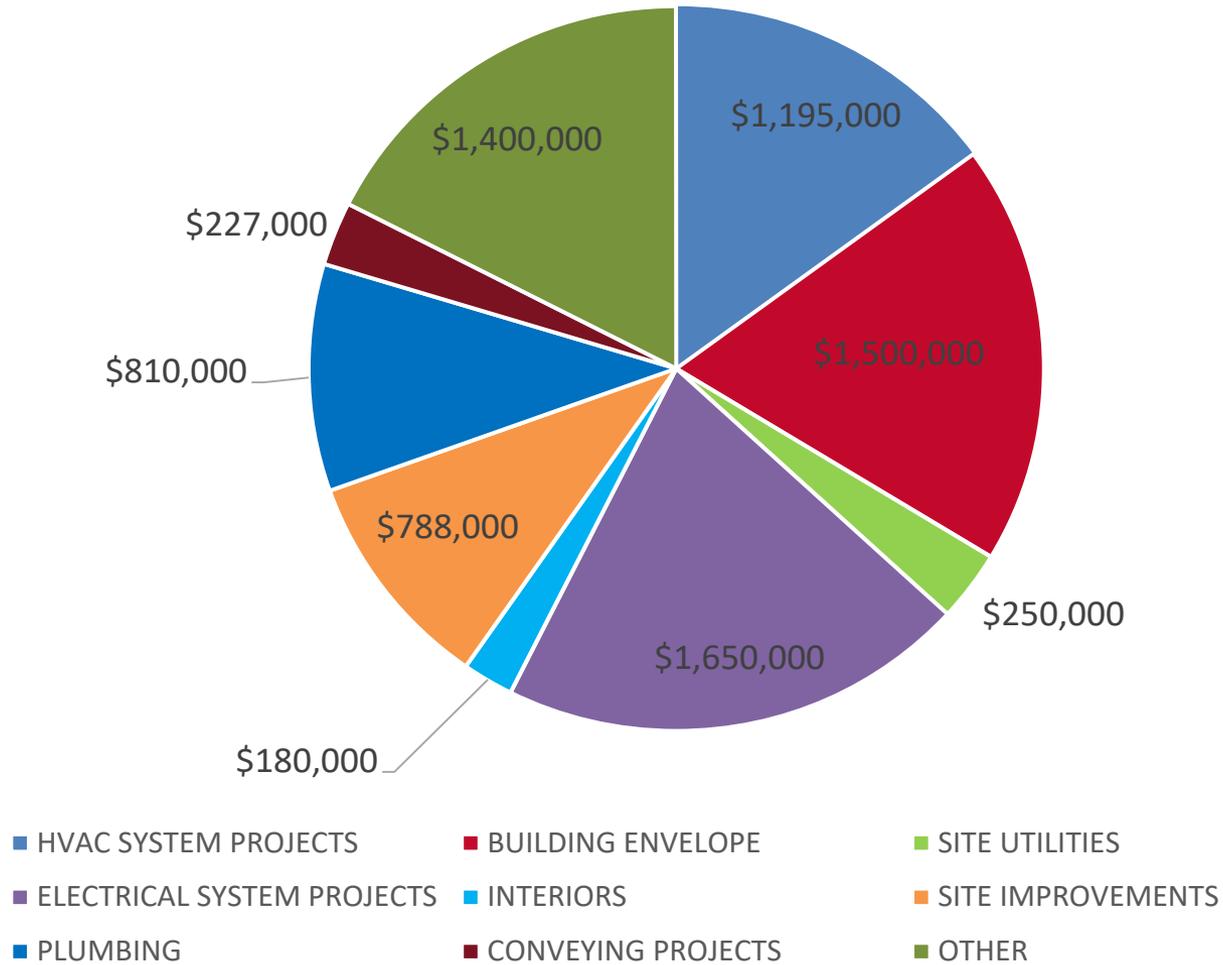
FY 2021 Approved Projects Cont'd

Category	Approved
ELECTRICAL SYSTEM PROJECTS	\$ 1,650,000
800 Medium Voltage ATS replacement (ongoing)	\$ 750,000
800 Medium Voltage Feeder Replacement	\$ 500,000
400 Electrical Substation Control Power Upgrade	\$ 200,000
800 Arc Flash Recommended Improvements (ongoing)	\$ 150,000
800 Key Watcher Installation for Sugar Land and Katy	\$ 50,000
INTERIORS	\$ 180,000
120 UHSL George Lobby Flooring Replacement	\$ 80,000
800 ADA improvements	\$ 100,000
SITE IMPROVEMENTS	\$ 788,000
800 Ongoing Sidewalk Repairs	\$ 100,000
800 Sugar Land Wayfinding	\$ 100,000
800 Street Improvements and Repairs	\$ 338,000
528 Melcher Hall Site Improvements	\$ 250,000

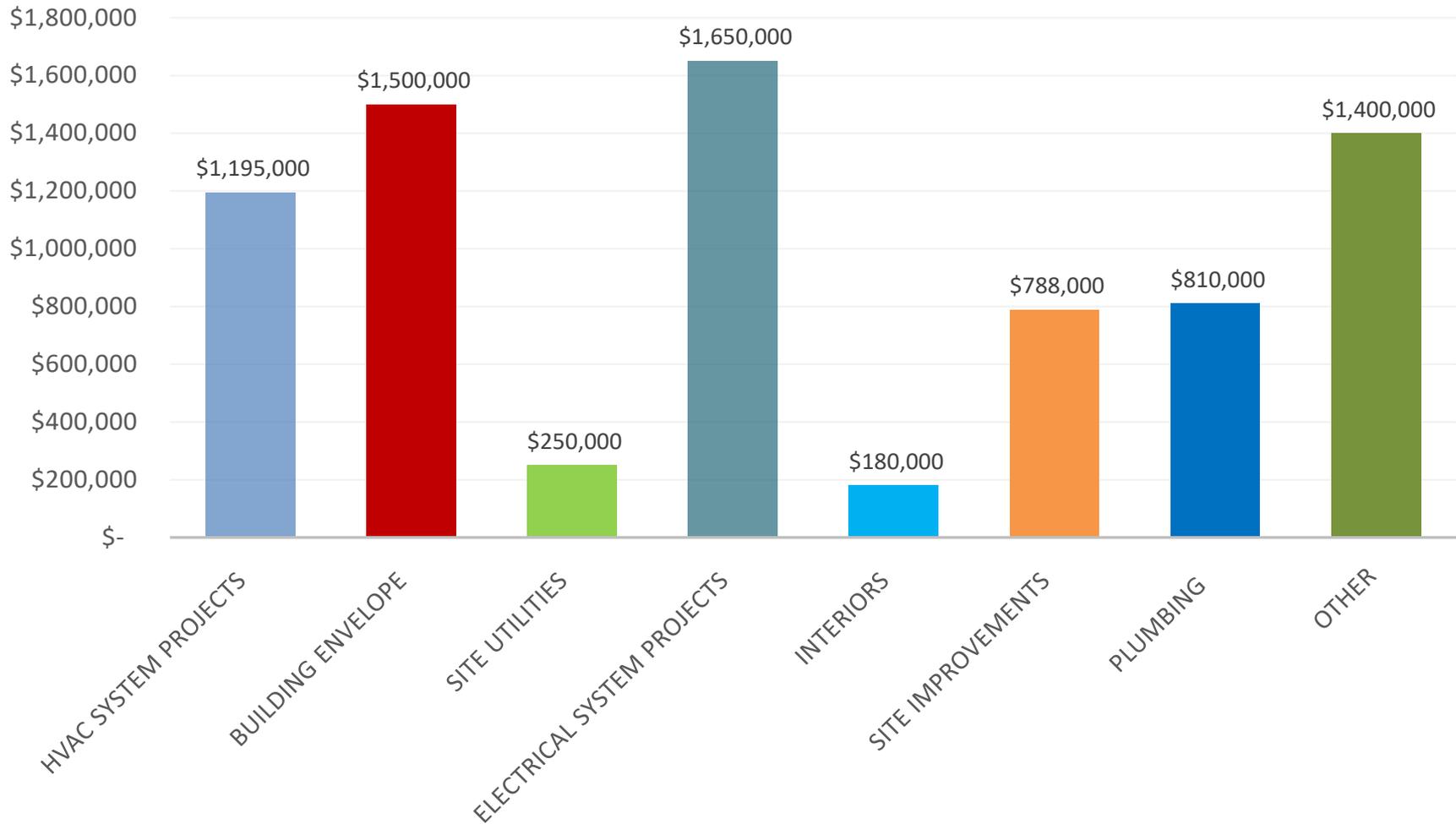
FY 2021 Approved Projects Cont'd

Category	Approved
PLUMBING	\$ 810,000
509 MDA Library Blue Wing Water Heater	\$ 60,000
800 Building Metering Project (CHW, Steam and Electrical)	\$ 300,000
576 STL Back Flow Preventers	\$ 200,000
501 Roy Cullen Steam Connection to Central Plant	\$ 250,000
CONVEYING PROJECTS	\$ 227,000
800 Elevator Controllers (534, 588, 586, 564, 589, 585)	\$ 227,000
OTHER	\$ 1,400,000
CAMPUS REQUEST	\$ 1,000,000
Master Planning Services	\$ 150,000
GIS Implementation (2019)	\$ 100,000
Laboratory Usage Guide Assessments	\$ 150,000

Approved Project Budget by System



Approved Project Budget by System



End