

UNIVERSITY of  
**HOUSTON**

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FACILITIES/CONSTRUCTION MANAGEMENT  
Maintenance Project Evaluation Committee  
(MPEC)

April 14, 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 and project overview
3. Review notification of approved project under \$50K
4. Review action items for campus requests over \$50K
5. Review FLS Projects
6. Quick Review of FY 19 Projects
7. Running List of Projects for FY 21

**Link to past meeting minutes:**

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

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Maintenance Project Evaluation Committee  
Date: 04/14/2020

## TODAY'S AGENDA

1. Member Representation
2. Review current fiscal year budget & Projects
3. Review subcommittee approved projects under \$50k
4. Review subcommittee approved requests over \$50k
5. Review FLS Approved items
6. Quick Review of FY 19 Projects
7. Running list of projects for FY 21

# FY20 BUDGET REVIEW

## FUNDING TOTAL

\*MPEC Budget \$ 8,000,000

## BUDGET BREAKDOWN

Project Budget \$ 6,900,000

Campus Request \$ 1,100,000

**Balance \$ 74,636**

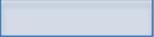
**Needed this session: \$ 0.00**

\*does not include FLS budget

## RECENTLY APPROVED PROJECTS

Date	Project	MPEC – Requests Requests	Amount to Set UP
10/30/2019	P790701	<i>E. Cullen ADA Suite 10</i>	\$ 13,000.00
12/5/2019		<i>Dudley Recital Hall HVAC Humidity Issues (Emergency)</i>	\$ 81,032.00
12/5/2019	P790716	<i>Student Life Plaza Improvements (\$20K Sidewalks)</i>	\$ 50,000.00
12/13/2019	P790715	<i>FY20 MPEC 521 Replacement of existing building siding</i>	\$ 32,000.00
1/8/2020	P790721	<i>FY20 MPEC Master Planning Effort</i>	\$ 147,000.00
1/8/2020	P790722	<i>FY20 MPEC T22 Transformer</i>	\$ 149,828.67
1/15/2020	P790704	<i>FY20 Dudley Recital Hall HVAC Humidity Investigations and Repairs WOB79166</i>	\$ 26,032.00
1/30/2020	P790734	<i>FY20 MPEC Health 1 Circuit Breaker</i>	\$ 13,931.37
1/15/2020	P790690	<i>FY19 GSB Chiller Emergency HVAC Repairs</i>	\$ 469,678.00
3/6/2020	P790396	<i>FY15 MPEC CW E&amp;G Window Repairs</i>	\$ 473.10

No expenditures this period.

 Most recent approvals

## PROJECTS NEEDING APPROVAL

800 FY20 Project Name

Justification:

Project Description:

Cost:

Contractor/Crew:

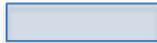
Completion date:

**No Projects to approve**

# FIRE/LIFE SAFETY PROJECTS – Approved to date

Date	Project	FLS – Requests Requests	Amount to Set UP
10/30/2019	P790661	<i>Cullen Egress Modifications</i>	\$ 528,000.00
1/8/2020	P790719	<i>UHPD Generator ATS Replacement</i>	\$ 22,698.52
1/8/2020	P790720	<i>800 FLS Chung's Demolition – Design</i>	\$ 80,000.00
1/29/2020	P790732	<i>HSC New Fire Alarm Panel &amp; Pump Replacement</i>	\$ 914,000.00
1/29/2020	P790733	<i>ERP Means and Egress Violations</i>	\$ 67,500.00
2/5/2020	P790735	<i>HVAC Unit Replacement HazMat area</i>	\$ 58,000.00
2/5/2020	P790736	<i>Campus-wide Fire Sprinkler Back Flow Repairs</i>	\$ 48,400.00
2/17/2020	P790739	<i>Fire Line Leak Break (Building 525)</i>	\$ 43,342.88
3/06/2020	P790744	<i>Rebuild or Replace Back Flow Preventers (Multiple Locations)</i>	\$ 111,887.95

No expenditures this period.

 Most recent approvals

## FY19 Project Status

Updated: 4/09/2020

Project Number	FY19 Pre-Approved and set up	Project Budget	Status	Balance
P790611	University Sidewalk Project	\$ 50,000.00	Complete	\$ 4,946.97
P790468	South Fueling Station (\$100K)	\$ 649,980.74	Pending 100% design	\$ 422,688.87
P790510	SR2 Loading Dock Stress Crack	\$ 200,000.00	Pending 100% design	\$ 187,503.91
P790343	Wayfinding Signage (\$200K)	\$ 200,000.00	Installation underway	\$ 95,172.79
P790471	Computing Center Foundation (\$250K)	\$ 297,880.00	Pending 100% design	\$ 256,867.54
P790592	Facility Condition Assessments (\$250K)	\$ 650,000.00	80% Complete	\$ 80,506.55
P790429	Fine Arts Organ Recital Hall (\$300K)	\$ 669,996.00	RFP Complete, possible re-bid	\$ 575,146.92
P790626	Building Exterior Cleaning	\$ 100,000.00	Complete	\$ 8,474.55
P790627	Design Guidelines and Master Specs	\$ 250,000.00	75% Complete	\$ 68,356.24
P790275	Fleming Building Envelop Repairs (\$500K)	\$ 979,000.00	Pending RFP	\$ 850,723.00
P790538	Domestic Water Upgrades (\$1M)	\$ 1,308,000.00	Design is at 50% CD	\$ 979,711.04
P779798	Cameron Chiller and AHU Replacement (\$600K)	\$ 1,007,613.88	Pending 100% design	\$ 677,917.87
P790664	Street Improvements and Repairs	\$ 250,000.00	Complete	\$ 18,325.68
P790624	ADA Improvements / FY17 FLS GSW Fire Panel and Lane	\$ 725,000.00	CM@R selected, design underway	\$ 1,977,038.83
P790666	FY19 MPEC 800 Demolition of Decommissioned Buildings	\$ 300,000.00	Scheduled for winter break	\$ 146,321.45
P790675	Electrical Infrastructure Assessment	\$ 500,000.00	Assessment contract underway	\$ 443,277.48
P790674	Storm Drain Mix Flow Pump	\$ 47,500.00	Pending contract	\$ 47,500.00
P790682	FY19 MPEC Library Water Intrusion	\$ 730,000.00	Design is underway	\$ 16,097.98
P790473	FY16 MPEC CW Transfer Switch Replacement	\$ 949,500.00	Pending procurement phase	\$ 957,856.73
	<b>Total</b>	<b>\$ 9,864,470.62</b>		<b>\$7,814,434.40</b>

## Approved and Setup

Date	Project number	FY20 Pre-Approved	Project Budget	Status
9/26/2019	P790692	FY20 507 Wortham Theater Scene Shop Lighting	\$ 60,000.00	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	\$ 100,000.00	Const.
10/25/2019	P790700	FY20 585 GSB Roof Replacement	\$ 500,000.00	Design
11/12/2019	P790706	FY20 800 Irrigation Phase 2	\$ 100,000.00	Comp
11/13/2019	P790708	FY20 MPEC 800 Sidewalk Repairs	\$ 105,022.36	Comp
12/19/2019	P790717	FY20 MPEC 800 Ongoing Building Exterior Cleaning	\$ 100,000.00	In work
1/9/2020	P790723	FY20 MPEC 519 Public Safety Roof Repairs and Envelope	\$ 750,000.00	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
7/1/2019	P790682	FY20 MPEC Replacement with the new 8' wide sidewalk along Wheeler (Part of the ADA Improvements Allowance)	\$ 115,500.00	TBD
<b>Total</b>			<b>\$ 4,572,022.00</b>	

## Running List of projects for FY21 Consideration

FY21 Anticipated Budget		\$ 8,000,000.00				
Total Required for FY21 Projects		(1) Urgency	(2) Impact Research and Teaching	(3) Appropriateness	(4) Funding Contribution by others and High ROI	Final Score
Variance						
Category	Required TPC	40%	30%	15%	15%	100%
<b>HVAC SYSTEM PROJECTS</b>		<b>\$ 21,964,000</b>				
516 E. Cullen HVAC Rehabilitation Project	\$ 17,500,000	5	6	6	6	56
515 Central Plant Chiller Control Valves	\$ 120,000	5	6	6	5	54.5
515 Central Plant Chiller refrigerant monitoring	\$ 150,000	5	6	6	6	56
515 Central Plant tube-sheet and end plate coatings (3)	\$ 140,000	5	6	5	5	53
515 Central Plant Chiller #3 Replacement	\$ 3,200,000	6	6	7	6	61.5
515 Central Plant Replacement of Chiller head	\$ 124,000	6	6	7	6	61.5
515 Central Plant Treat System Condensate Collection Tank and piping	\$ 13,000	6	6	7	5	60
<b>BUILDING ENVELOPE</b>		<b>\$ 23,045,000</b>				
588 McElhinney Roof and Envelope	\$ 1,500,000	6	5	7	7	60
589 Fine Arts SE Corner Foundation Issue	\$ 1,100,000	6	5	7	7	60
551 SR2 Roof Replacement and Envelope	\$ 2,000,000	7	7	7	7	70
501 Roy Cullen Envelope Repairs	\$ 2,500,000	7	7	7	7	70
585 General Services Windows and Sealants	\$ 250,000	5	5	5	5	50
585 GSB Roof Coating	\$ 900,000	5	5	5	5	50
517 Cullen Auditorium Roof Replacement	\$ 600,000	7	7	7	7	70
507 Wortham Theater Roof Replacement	\$ 2,000,000	7	7	7	7	70
545 SERC Roof Replacement	\$ 1,200,000	7	7	7	7	70
581 Engineering 2 Roof Replacement	\$ 800,000	7	7	7	7	70
589 Fine Arts Roof Replacement	\$ 1,200,000	7	7	7	7	70
506 Valenti School of Communications Roof Replacement	\$ 600,000	7	7	7	7	70
494 Agnes Arnold Auditorium Roof Replacement	\$ 1,200,000	7	7	7	7	70
540 Law Library Roof/Envelope	\$ 700,000	7	7	7	7	70
528 Melcher Hall Roof Replacement	\$ 1,800,000	7	7	7	7	70

## Running List of projects for FY21 Consideration

FY20 Anticipated Budget		\$ 8,000,000.00		(1) Urgency	(2) Impact Research and Teaching	(3) Appropriateness	(4) Funding Contribution by others and High ROI	Final Score
Total Required for FY20 Projects								
Variance								
Category		Required TPC		40%	30%	15%	15%	100%
<b>SITE UTILITIES</b>		<b>\$ 6,545,440</b>						
800 Domestic Water Upgrades Design & Construction (Phase 2 of 2)		\$	1,500,000	6	7	6	7	64.5
800 Chilled Water Distribution Project		\$	4,945,440	6	7	6	7	64.5
<b>ELECTRICAL SYSTEM PROJECTS</b>		<b>\$ 5,760,000</b>						
800 Generator Replacement (ongoing)		\$	500,000	6	7	6	7	64.5
800 Medium Voltage ATS replacement (ongoing)		\$	500,000	7	7	7	5	67
400 Electrical Substation Support and repairs		\$	500,000	7	7	7	7	70
800 Transfer Switches (7) (ongoing)		\$	2,600,000	7	7	7	7	70
800 Electrical Infrastructure Assessment and Recommended Improvements		\$	500,000	7	7	7	7	70
800 Arc Flash Assessments and Recommended Improvements (ongoing)		\$	500,000	7	7	7	7	70
<b>INTERIORS</b>		<b>\$ 500,000</b>						
800 ADA improvements		\$	500,000	10	10	10	10	100
<b>SITE IMPROVEMENTS</b>		<b>\$ 2,800,000</b>						
Demolition of Chung's Design Package		\$	2,000,000	5	5	5	5	50
<b>Grand Total</b>		<b>\$ 62,264,440</b>						

End