

### UNIVERSITY OF HOUSTON SYSTEM UNIVERSITY OF HOUSTON

Facilities Planning and Construction

### **MEETING MINUTES**

Subject:	Maintenance Project Evaluation Committee
Attendees:	Christa Rieck, T.R. Lee, Cris Milligan, Jeffrey Benjamin, George Rea,
	Nicolas Tamayo
Absent Attendees:	David Oliver, Ramanan Krishnamoorti, Chris Stanich
Date:	Tuesday, October 24, 2017
Time:	1:00 p.m. – 2:30 p.m. (actually meeting 1:08pm-1:42 pm)
Location:	General Service Building, Conference Rm 201

### MPEC

### 1. Introduction

David's proposed map policy sent out, thus far is moving forward.

### 2. Process Changes

- Introduction of MPEC Committee
- The Review Sub-Committee (RSC) is comprised of Facilities/Construction Management Staff
- MPEC Process will follow as listed on page 6 of presentation (< 50k & > 50k)
- Urgent requests will be sent out by electronic vote
- MPEC meeting will continue monthly starting November 14<sup>th</sup>, 2017

### 3. Notification of Approved Projects < 50K

- \$8M allocated for MPEC budget (the break down can be found of page 9)
- Do not include the Fire, Life and Safety Budget
- Facility Condition Assessments will start at the beginning of the year and will capture each building every three years

### 4. Proposed Projects

• Currently there are no proposed projects under \$50k or over \$50k. David Oliver is currently reviewing projects that will be covered at the next MPEC meeting.



### UNIVERSITY OF HOUSTON SYSTEM UNIVERSITY OF HOUSTON

Facilities Planning and Construction

### 5. FY 18 Available Budget W/ FY17 Balance Proposed project

- Proposed projects are categorized by type as approved by the Board of Regents.
- Last year \$350 for SR1 but an immediate need came for Fleming, the committee allowed the transfer, now the funds are being moved back to SR1, working with NSM
- Budget only allowed for one roof per year and Moore's Re-Roof Design is up next. Per Nick they are currently going through a roof assessment post Harvey to help identify immediate action.
- SR 1 Water Intrusion level should be listed as 6 & 7
- MD Anderson Library roof design is complete and will go to construction once the funding is allocated (FY19). Currently pending assessment from Hurricane Harvey damages.
- Agnes Arnold storm repairs are pending consultant working w/ Shannon's group
- Generator Replacement is ongoing
- Transfer switches, phase 1 already funded
- Classroom Finish Upgrades will not include the classrooms associated with the Core Project. Harvey related damages will be covered by insurance.
- ADA Improvements none at this time
- Elevator Cab Refresh upgrading at MD Anderson Building elevators
- 6. MPEC 2017 budget currently stands at about \$20k remaining
- 7. Present committee members, Christa Rieck, T.R. Lee, Cris Milligan, and Jeffrey Benjamin, vote yes for proposed FY18 projects, that scored the highest on the list (highlighted in green)

Next MPEC meeting November 14, 2017

End of Minutes

Maintenance Project Evaluation Committee FY18 Proposed Projects Date: 10/24/2017

## TODAY'S AGENDA

- 1. Introduction David Oliver
- 2. Process Changes Christa Rieck
  - New MPEC Committee Members
  - Processes (Review Subcommittee & Full MPEC)
  - Monthly Meetings (sample agenda)
- 3. Review notification of approved project under \$50K Nick Tamayo
- 4. Review action items for campus requests over \$50K Nick Tamayo
- 5. Review FY2018 Individual proposed project by category Nick Tamayo



## PROCESS MODIFICATIONS

- Committee Structure (full & subcommittee)
- Committee Roles (full & subcommittee)
- Future Meetings & Monthly Agenda

## FULL COMMITTEE STRUCTURE

### Perennial voting committee members

- a. Executive Director, Facilities Planning or designee as approved by AVC/AVP of F/CM
- b. Executive Director, Facilities Services or designee as approved by AVC/AVP of F/CM

### Two-year appointed voting committee members representing areas across campus

- a. At-Large Representative appointed by AVC/AVP of F/CM
- b. Academic Representative appointed by Faculty Senate
- c. Division of Research appointed by Vice President of Research
- d. Provost Representative appointed by Provost

### Supporting Ex-Officio committee members

- a. Facilities Business Services Representative
- b. Facilities Planning Representative
- c. Others as Needed (e.g. UH Public Safety, UH Information Technology)

\*The chair person will be appointed by AVC/AVP of F/CM \*AVC/AVP of F/CM will act as the tie-breaking vote if needed

## SUBCOMMITTEE STRUCTURE

### Perennial voting committee members

- a. Executive Director, Facilities Planning or designee as approved by AVC/AVP of F/CM
- b. Executive Director, Facilities Services or designee as approved by AVC/AVP of F/CM
- c. Executive Director, Facilities Construction or designee as approved by AVC/AVP F/CM

### Supporting Ex-Officio committee members

- a. Facilities Business Services Representative
- b. Facilities Planning Representative

## PROJECT REQUEST PROCESS

### **Review Process for Requests Under \$50K**

- a. An F/CM representative will present the project to RSC.
- b. RSC reviews and scores the project based on the Evaluation Criteria.
- c. If the project is approved, it goes to AVC/AVP of F/CM for approval.
- d. If approved, the project is placed on the MPEC project list to inform the MPEC of the approved decision at the next scheduled meeting.
- e. Projects not approved for the current fiscal year MPEC budget but are deemed suitable for MPEC funds will be held for annual re-evaluation.

### **Review Process for Requests Over \$50K**

- a. An F/CM representative will present the project to RSC.
- b. RSC reviews and scores the project based on the Evaluation Criteria Table.
- c. If approved by RSC, the project is placed on the MPEC project list for approval recommendation with a vote at the next scheduled meeting along with supporting documentation.
- d. Emergency requests will be expedited via electronic vote or at a monthly meeting as needed.
- e. Projects not approved for the current fiscal year MPEC budget but are deemed suitable for MPEC funds will be held for annual re-evaluation.

## FUTURE MONTHLY MEETING AGENDAS

- Review current fiscal year budget
- Review subcommittee approved projects under \$50k
- Review subcommittee approved requests over \$50k
- Review proposed projects for the next fiscal year

## OCTOBER MONTHLY MEETING AGENDA

## FY18 BUDGET REVIEW TO DATE

### FY18 FUNDING TOTAL

FY18 MPEC Budget

\$ 8,000,000

### FY18 BUDGET BREAKDOWN

FY18 Project Budget\$ 6,333,604Campus Request\$ 1,066,396Facility Condition Assessments\$ 400,000Reserve Funds\$ 200,000

\*does not include FLS budget

## SUBCOMM. APPROVED PROJECTS UNDER \$50k

### **FY18 MPEC Budget Allocations**

Date	Project Cost center	Description	Budget	Overall Budget Available
	FY18 Allocatio	n - P790547		
	Campus Requests			\$ -
This amou	nt should be allocated for emergencies and high			

This amount should be allocated for e priority projects that may develop three				
Project Cost center	Description	Budget	Budget Available	
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-

## PROJECTS OVER \$50k FOR COMMITTEE APPROVAL

• None to date

## FY18 Proposed Project List

HVAC SYSTEM PROJECTS	2%	\$ 150,000.00
SR1 FCU Replacement (Phase 2)		\$ 150,000.00
BUILDING ENVELOPE	23%	\$ 1,808,604
Moore's Re-Roof Design & Construction (Phase 1 in work)		\$ 1,508,604
Fine Arts Organ Recital Hall (Phase 2)		\$ 300,000
SITE UTILITIES	11%	\$ 850,000
Central Plant Chemical Treatment Loop and Optimization (Phase 2 of 2)		\$ 850,000
ELECTRICAL SYSTEM PROJECTS	6%	\$ 500,000
Generator Replacement (Phase 2 of several)		\$ 500,000
INTERIORS	18%	\$ 1,405,000
Card Access (ongoing)		\$ 250,000
Classroom Finish Upgrades		\$ 500,000
ADA improvements		\$ 500,000
STL Flooring Issue (Floors 3 and 4)		\$ 155,000

SITE IMPROVEMENTS	19%	\$	1,470,000
Wayfinding Signage (ongoing)		\$	200,000
Side Walk Repairs (ongoing)		\$	50,000
South Fueling Station (Phase 1 is funded)		\$	500,000
Demolition of the Engineering Education Resource Center 594		\$	300,000
Demolition of Cullen Annex Building 108		ŝ	300,000
Fleming Loading Dock Repairs		\$	120,000
PLUMBING	0%	\$	-
CONVEYING PROJECTS	2%	\$	150,000
E. Cullen Elevator Mechanical Upgrades		\$	50,000
Ongoing Elevator Cab Refresh (ongoing)		\$	100,000
Sub total (All Disciplines)		\$	6,333,604
OTHER	19%	\$	1,466,396
Campus Requests		\$	1,066,396
Facility Condition Assessments		\$	400,000
Committed Totals	100%	\$	7,800,000
Reserve Funds		\$	200,000

 See handout for full list of proposed projects which includes projects that will remain on the list for future review.

## FY18 Project List Approval

## END

## Project Review of Proposed FY18 Projects

## HVAC

Project Title: SRI 3<sup>rd</sup> Floor HVAC Equipment
Project Location: Science and Engineering 1 (550)
Principal Project Manager: Shannon Jones

### **Description**

Project need: Replace FCU's 3-11,3-12,3-13-,3-14, 3-15, -3-16-, 3-17

**Project description:** Contractor will provide labor and materials for the replacement of 7 fan coils and associated piping. Insulation, hot taps, equipment relocation, duct work tie in to the new fan coils. Note: this project does not consider the removal or replacement of the chill water loop or the Hot water loop.

Project Start Date: 2Q 2017 Projected Finish Date: 2Q 2018

**Goal:** Improve building HVAC efficiency and reliability by replacing associated fan coil units on the 3<sup>rd</sup> floor.

Assumptions: Use existing Controls Constraints: Work to be performed during less intrusive months of the year Risks: Facility Condition Assessment is not available. <u>Resources</u> Financial: \$150K, 350K was funded in FY17 Funding: MPEC FY17 and FY18 Personnel: Engineering and Mechanical Contractor Material: Fan Coil Units and other typical HVAC materials



## **Building Envelope**

Project Title: Moore's Roof ReplacementProject Location: Moore's School of Music (520)Principal Project Manager or Contact: Trent Williams

#### **Description**

**Project need:** The roof at building 574 has exceeded its life expectancy and should be replaced. **Project description:** The Rebecca and John Moore's School of Music building is approximately nineteen years old with the original modified bitumen roof in place. The roof area roughly encompasses 77,750 sq. ft. based off of the consultants field measurement verifications.

**Project Start Date:** Design is complete and has been posted to ESBD **Projected Finish Date:** 3Q18

Goal: Replace roof with modified bitumen roof system.

Assumptions: Work to be performed while the building is occupied and create minimal disruptions to occupants.

Constraints: Limited funding

Risks: The building contains very expensive instruments and equipment.

### <u>Resources</u>

Financial: TPC \$2.19M Previously funded: \$719K MPEC FY16 Funding: MPEC FY18 required \$1,508,604 Personnel: Roofing Contractor Material: Modified bitumen roof system and appropriate flashing.



### 10/24/2017

## **Building Envelope**

Project Title: Organ Recital Hall Water IntrusionProject Location: Fine Arts (589)Principal Project Manager or Contact: Shannon Jones

**Description** 

**Project need:** Envelope repairs

**Project description:** The Organ Recital Hall (below grade) is experiencing water intrusion at the lowest section, the consultant is working on repair documentation to develop the construction documents and specifications.

Project Start Date: 4Q17 Projected Finish Date: 2Q18

Goal: Correct the water intrusion issues to prevent further damage to the music equipment.

Assumptions: Constraints: Limited funding Risks: Additional damage to the organ and impacts class

Resources Funding: \$350K, 50K funded in FY16 Financial: MPEC FY18 required \$300K Personnel: Consultant and Contractor Material:



## **Site Utilities**

Project Title: Central Plant Chemical Treatment Loop and OptimizationProject Location: Central Plant (515)Principal Project Manager or Contact: Mike Wheeler

#### **Description**

Project need: Optimization Efforts

**Project description:** The Central Plant is in need of repairs, modifications, VFD's, treatment loop and other efficiency driven recommendations that will be provided by the consultants.

Project Start Date: 4Q17 Projected Finish Date: 4Q18

**Goal:** Provide improvements and optimization to the central plant that will enhance performance and efficiency. By performing the suggested modifications we will improve the lifespan of the equipment and capture some cost savings. ROI data is being collected now and as soon as the MEP CSA's are on board we will engage one of them.

Assumptions: Constraints: Outages, limited funding, phasing Risks:

Resources Financial: FY17 (\$650K) and FY18 (\$850K) Funding: MPEC FY18 \$850K Personnel: MEP Consultant and Central Plant staff Material:



#### 10/24/2017

## **Electrical System Projects**

Project Title: Generator Replacement

**Project Location:** Locations to be verified by the Electrical Shop: Tentative locations are E. Cullen, Tech II, Moody Towers and Hilton South

Principal Project Manager or Contact: Mike Wheeler/Electric Shop

#### **Description**

Project need: Replace generators that are beyond life expectancy

**Project description:** Replace the generators at the identified buildings because they have reached end of life, the existing generators are creating a risk of impacting the university business continuity operations. Per the electrical shop these are the four worst on campus and should be addressed asap.

Project Start Date: 4Q17 Projected Finish Date: 4Q18

**Goal:** Improve the reliability of building support by replacing older and obsolete generators, this effort is the beginning of a multiyear project.

Assumptions: All generators older than 20 years should be schedule for replacement.Constraints: outages, schedules, limited fundingRisks: Impact to business continuity, emergency power to critical life safety systems.

<u>Resources</u> Funding: Ongoing Program Financial: FY17, FY18 **\$500K** Personnel: Electric Shop and Contractor Material:



### 10/24/2017

## **Interior Projects**

Project Title: Card Access (ongoing) Project Location: UH Central Principal Project Manager or Contact: Dean Ruck

### **Description**

Project need: Final Phase of the campus card access project

Project description: Packages 10 - 14 to finish the project.

**BACKGROUND:** Campus-wide Access Control Project strategy was initiated in April 2013, with the intent to deliver upgraded access control across campus at optimized cost, functionality, and ultimately improved campus security with centralized campus-wide electronic access control. Starting at E. Cullen Administration Building, the goal was to bring all buildings up to current UH Design Guidelines (Sec. 12-B2031) for new buildings as stated:

Project Start Date: 2Q FY13 Projected Finish Date: 4Q FY18

**Goal:** Provide electrified hardware on all exterior doors, and a minimum of two card access automatic operating exterior doors, both with key override and both integrated into the campus wide access control system (refer to D5040). Card access readers at automatic door opener (ADO) entries shall be proximity type. One ADO shall be located in a major entrance at the most used location along the accessible pathway or route. The second shall be located either by the loading dock or at the door closest to the parking lot used by building occupants after hours or weekends. All exterior doors shall be able to be secured & unsecured electronically from the DPS Communications Center.

Assumptions: New requests after this scope will be treated as individual projects?

Constraints: Job Order Contractor

Risks: Growing scope and contractor delivery

<u>Resources</u>

Funding: Ongoing

Financial: FY18 250K

Personnel: Access Control Vendor



## **Interior Projects**

Project Title: Classroom Improvements Project Location: Locations to be selected using Space Utilization Survey Principal Project Manager or Contact: TBD

#### **Description**

Project need: Classroom Upgrades

**Project description:** This project will cover noted deficiencies from the FCA's and the Classroom utilization survey. This allowance will cover finish upgrades and seating. This effort will not include buildings that are already covered as core renovation projects.

Project Start Date: 1Q FY18 Projected Finish Date: 4Q FY18

Goal: Refresh classrooms to improve appearance and functionality

Assumptions: Constraints: Scheduling, Funding Risks: Risk of complaints, ACI has requested that Farish Hall level four be updated.

### <u>Resources</u> Funding: Ongoing

Financial: FY18 500K Personnel: Design team and contractor Material: typical building supplies



## **Interior Projects**

Project Title: ADA Improvements Project Location: Locations to be selected using FCA and Space Utilization Survey Principal Project Manager or Contact: TBD

#### **Description**

Project need: ADA Refresh and ADA upgrades

**Project description:** This project will cover ADA deficiencies noted in the FCA's which will include signage, restrooms, ramps and other accessibility constraints. The team will also work with the Center for Students with Disabilities on programming projects.

Project Start Date: 1Q FY17 Projected Finish Date: 4Q FY17

Goal: Provide ADA Compliant restrooms and other public places.

#### **Assumptions:**

**Constraints:** It may be difficult to upgrade the two restrooms at the Coastal Center and we may need to convert both into one. **Risks:** Risk of complaints, ACI has requested that Farish Hall level four be updated.

#### **Resources**

Funding: OngoingFinancial: FY18 500KPersonnel: Design team and contractorMaterial: typical building supplies



## **Interior Projects**

Project Title: STL Flooring Issue Level 3, 4Project Location: STL (576)Principal Project Manager or Contact: Shannon Jones

### **Description**

**Project need:** The vinyl flooring on the 3<sup>rd</sup> and 4<sup>th</sup> floor of STL is becoming unattached **Project description:** Remove SF of vinyl tile that is located on the 3<sup>rd</sup> and 4th floor corridors and polish concrete to match individual labs. The responsible flooring vendor has performed at least two repairs to the flooring. The latest repair was performed a few months ago and the issues continue.

Project Start Date: 1Q18 Projected Finish Date: 3Q18

Goal: Eliminate trip hazards and create a safe environment for occupants.

**Assumptions:** We assume the concrete floor is acceptable to be exposed, we are assuming that when the building was being constructed they used a substantial amount of ash in the mix to speed up the curing/drying time.

Constraints: The labs are used year round but the best opportunity will be during the summer break.

Dust control is critical in this building.

**Risks:** The is a high risk of slips, trips and falls.

<u>Resources</u>

Financial: \$60K FY17 Funding: FY18 \$155K Personnel: Flooring Vendor





Materials: Removal of vinyl material and to remain as polished concrete.

## **Site Improvements**

Project Title: Way Finding Signage (Ongoing)Project Location: UH MainPrincipal Project Manager or Contact: Kimberly Burks

#### **Description**

Project need: Campus wayfinding for remaining districts.

**Project description:** The Campus Wayfinding Project is the start of a comprehensive program to revitalize the directional and locational signage on campus. Seven area districts have been identified as part of the Campus Master Plan and this program will work in conjunction with this initiative.

Project Start Date: 4Q17 Projected Finish Date: 4Q18

Goal: This project will improve vehicular and pedestrian maneuverability and help bring our campus to Tier 1 Standards.

Assumptions: FY16 funding availability Constraints: limited funding (enough to complete one district) Risks:

<u>Resources</u> Financial: Ongoing Funding: MPEC FY18 \$200K Personnel: Design Lab, FP&C and sign installer Materials: Signage material



## **Site Improvements**

Project Title: Campus Side Walk RepairsProject Location: UH MainPrincipal Project Manager or Contact: Theron Mathis

<u>Description</u> **Project need:** Ongoing sidewalk repairs due to subsidence and tree roots. **Project description:** Perform repairs to sidewalks using leveling methods or replacement. **Project Start Date:** 4Q17 **Projected Finish Date:** 3Q18

Goal: This project will improve pedestrian maneuverability and help bring our campus to accessibility standards.

Assumptions: None

**Constraints:** limited funding **Risks:** Trips and falls, ADA compliance issues

ResourcesFinancial: OngoingFunding: MPEC FY18 \$50KPersonnel: ContractorMaterials: concrete and other building materials



### 10/24/2017

## **Site Improvements**

Project Title: South Fueling StationProject Location: UHPD (519)Principal Project Manager or Contact: Nestor Martinez

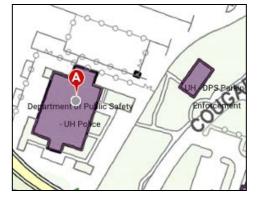
<u>Description</u> **Project need:** Return South fueling station back into operation

Project description: Design and construct new fueling station to replace existing non-compliant station.
Project Start Date: 4Q17
Projected Finish Date: 4Q18

Goal: Business Continuity and enhancement of fueling capabilities that is code compliant.

Assumptions: The area may need to be redesigned to improve queueing Constraints: limited funding Risks: There are environmental issues with the existing tank and dispenser

Resources Financial: \$550K Funding: MPEC FY16 (50K) Remaining FY18 \$500K Personnel: CSA A/E and Contractor





## **Site Improvements**

Project Title: Demolition of the Engineering Education Resource CenterProject Location: EERC (594)Principal Project Manager or Contact: Kerry Prejean

<u>Description</u> **Project need:** Demolish the EERC so that the space can be utilized for future development.

Project description: Demolish all building components and cap utilities for future site improvements.Project Start Date: 4Q17Projected Finish Date: 4Q18

**Goal:** Remove the building from the campus inventory because it is not in use and has been noted as poor condition in the 2012 FCA.

Assumptions: Constraints: Test well to remain Risks: Test well traffic and operations may be impacted

<u>Resources</u> Financial: \$300K Funding: FY18 \$300K Personnel: Civil CSA and JOC



## **Site Improvements**

Project Title: Demolition of the Cullen Annex Laboratory Project Location: P1 (108) Principal Project Manager or Contact: TBD

<u>Description</u> **Project need:** Demolish the Cullen Annex Laboratory

Project description: Demolish all building components and cap utilities for future site improvements.Project Start Date: 4Q17Projected Finish Date: 4Q18

**Goal:** Remove the building from the campus inventory because it is vacant and is used for storage. This building has been noted as poor condition in the 2015 FCA.

Assumptions: Constraints: Test well to remain Risks: Test well traffic and operations may be impacted

Resources Financial: \$300K Funding: FY18 \$300K Personnel: Civil CSA and JOC



## **Site Improvements**

Project Title: Fleming Loading Dock RepairsProject Location: 564 FlemingPrincipal Project Manager or Contact: Theron Mathis

<u>Description</u> **Project need:** Reconfigure the Fleming Loading dock

**Project description:** Design for the loading dock was completed earlier this year, the scope is limited to concrete replacement, improved turning radius and landscaping.

Project Start Date: 4Q17 Projected Finish Date: 4Q18

**Goal:** Improve truck delivery mobility and improve pedestrian safety in the area.

#### **Assumptions:**

**Constraints:** Schedule will be an issue NSM store is open year round and deliveries will need to be coordinated with the NSM representatives.

Risks: There are environmental issues with the existing tank and dispenser

Resources Financial: Funding: MPEC FY18 \$120K Personnel: CSA A/E and Contractor



### 10/24/2017

## **Conveying Projects**

Project Title: E. Cullen Elevator Mechanical Upgrades Project Location: E (516) Principal Project Manager or Contact: Mike Aguilar

<u>Description</u>
 Project need: Mechanical Upgrades to the passenger elevators
 Project description: Mechanical upgrades to be performed by the UH elevator shop.
 Project Start Date: 4Q17
 Projected Finish Date: 4Q18

**Goal:** Improve the reliability of the building conveying systems.

Assumptions: Constraints: Outages Risks:

<u>Resources</u> Financial: \$50K, plus use of FY17 budget from P790503 Funding: MPEC FY18 Personnel: Elevator Shop



## **Conveying Projects**

Project Title: Ongoing Elevator Cab RefreshProject Location: UH CentralPrincipal Project Manager or Contact: Mike Aguilar

<u>Description</u>
 Project need: Elevator cab finish upgrades
 Project description: Ongoing Elevator Cab refresh as noted in the Facility Condition Assessments and Space Utilization Study.
 Project Start Date: 4Q17
 Projected Finish Date: 4Q18

Goal: Improve the appearance of the elevator cabs throughout campus.

Assumptions: Constraints: Outages Risks:

Resources Financial: \$100K Funding: MPEC FY18 Personnel: Elevator Shop Materials: typical conveying materials



	18 Available Budget W/ FY17 Balance		\$ 8,000,000 \$ 6,000,000	_
	al Required for FY18 Projects mpus Requests		6,333,604 1,066,396	
FCA			400,000	
Toto		5	7,800,000	-
Res	serve	5	200,000	
Cat	tegory	%	2018 Budget	Comments
HV,	AC SYSTEM PROJECTS	2%	150,000.00	
SR1	FCU Replacement (Phase 2)	:	150,000.00	Replenish the funding that was used for Fleming FCU project.
E. C	Cullen HVAC (Construction Phase)	\$	5 -	From Phase 1 is for Pre-con and design. 350K Funded in FY17
BUI		23%	1,808,604	
	ore's Re-Roof Design & Construction (Phase 1 in work)	2370 4		Project has \$681K in funding and requires \$1.5M to complete the
			.,,	project, TPC is \$2.19M
Fine	e Arts Organ Recital Hall (Phase 2)	\$	300,000	Consultant has provided correction recommendations, ready for construction as soon as the funding is available. Changed to 300K per SJ.
4 SR2	2 Loading Dock Stress Crack	\$	; -	Report has been delivered and need to program building wide
				exterior renovation similar to SR1. Core building
2 E. C	Cullen Retaining Wall Repair (Phase 2)			Design is complete, RFP Complete and this is a safety issue
O SR1	Envelope Repairs (Remaining phases)	\$		Funding from FY16, FY17 in place
OSRI	Stairwell Refinish	\$	-	Can this project be deferred until CORE Project Renovation?
5 Flem	ning Building Envelope Repairs (Phase 2)	\$	-	Phase 1 is in work
SR1	Water Intrusion Level 7	\$	-	Phase 1 is in work, 35K Requested for sealing of one wall.
Fine	Arts SE Corner Foundation Issue	\$	-	Phase 1 is in work
2 Com	nputing Center Foundation Issue	\$	-	Phase 1 is in work
	H Window and coping stone water intrusion	\$	-	Phase 1 is in work
0 Tech	h Annex Roof Leak	\$	-	Phase 1 is in work, possible defer
4 SR2	Roof leaks NW Corner			Phase 1 is in work, roof replacement will be needed in the next 2-
	A Library Roof Replacement (Phase 1 complete)	c	_	3 years. 200K needed for repair or \$2M for replacement. Design has been funded and additional funding will be needed for
		φ	-	construction FY19
5 Build	ding Exterior Cleaning	\$	-	Locations are to be determined by FS, FY17 Funding has not been used. Possibly Defer this one.
Roy	Cullen Envelope Repairs			Design Only for FY17 and construction should performed with the
Gen	neral Services Windows and Sealants	\$	-	Core project initiative.
	3 ROOF	\$		
SITE	UTILITIES	11% \$	850,000	
5 Cent	tral Plant Chemical Treatment Loop and Optimization (Phase 2 of 2)	\$	850,000	Mike Wheeler - Phased between FY17 and FY18
			an desine service	
	licated Irrigation Waterline (Phase 1 of 2) led Water Distribution Project	\$	-	Funded FY16 Jagjeet Gill - Design Only should provide good ROI (Utilities Savings) Mike Wheeler - FY16 Funded for Design Only (100K)
Agne	es Arnold storm water repairs	\$	-	\$100K projected, Core Project
ELEC	CTRICAL SYSTEM PROJECTS	6% \$	500,000	
Gen	verator Replacement (Phase 2 of several)	\$	500,000	Karl Keilbach - 5 (NEW Locations)
5 Elect	trical Panelboards (Ongoing)	\$		Karl Keilbach - GSB (585), SR1 (550), SPA (542), JDA (505), HSC (593), Check Funding Status!
5 Tran	nsfer Switches (7)	\$		\$1.3M Karl Keilbach - Phase 1 initiated and funded, phase 2 will
				move to FY18 or FY19
5 Cabl	ling Infrastructure Upgrades (34 Classrooms)	\$	-	FY2016 Funding, looking to see if this project can be assigned to IT.
INTE	ERIORS	18% \$	1,405,000	
5 Carc	d Access (ongoing)	\$	250,000	
5 Class	ssroom Finish Upgrades	\$	and the second se	Rooms will be vetted through the Provost Office and will include
5 ADA	\ improvements	\$		locations affected by the CORE projects. Campus Wide
4 STL F	Flooring Issue (Floors 3 and 4)	\$	155,000	Users request Sealed Concrete (Additional Funding Required)
	on Ballroom Folding wall replacement	\$		TPC is \$62,600 (52% will be MPEC)
	on S114 Renovation			TPC is \$1,300,000 (52% will be MPEC)
-	IMPROVEMENTS	19% \$		
	yfinding Signage (ongoing)	\$		Pending information from K. Burks
Sout	• Walk Repairs (ongoing) th Fueling Station (Phase 1 is funded)	\$	500,000	Theron Mathis (Ongoing Maintenance) Design has been funded and construction will be scheduled for FY18. Conceptual TPC can reach \$1M.
1	notition of the Engineering Education Resource Center 594	\$	300,000 300,000	
2102000	nolition of Cullen Annex Building 108 ning Loading Dock Repairs	\$	120,000	
-	MBING	0% \$	-	
CON	NVEYING PROJECTS	2% \$	150,000	
E. Cu	ullen Elevator Mechanical Upgrades	\$	50,000	Re-Allocate funding from SERC P790503
	oing Elevator Cab Refresh (ongoing)	\$	100,000	Mike Aguilar, ongoing per year
SR2	Elevator Modifications	\$	-	Mike Aguilar, hold for CORE PROJECTS
	A Elevator Cab Refresh	\$	-	Mike Aguilar and Kenneth Tolbert, in work
	total (All Disciplines)	\$		
ŌTH		19% \$		
	ipus Requests	\$	1,066,396	
	lity Condition Assessments	\$ 100% \$	400,000 7,800,000	1
	erve Funds	\$	200,000	
FY17	7 Remaining budget	<u>s</u>	-	