

STATE FIRE MARSHAL INSPECTION
PREVIOUSLY INSPECTED BUILDINGS
4/9/12

CREATED	ITEM #	BUILDING	LOCATION	VIOLATION	DESCRIPTION	POTENTIAL HAZARD	SHORT TERM ACTION (ANY IMMEDIATE WORK PLANNED OR UNDERWAY)	FULL PLAN SUMMARY	NEXT STEPS	PROJECT GROUP #	TARGETED START DATE	TARGETED COMPLETION DATE	LAST PLAN UPDATE	MONTHLY PROGRESS NOTES
3/22/2012	1	Roy G. Cullen	3rd floor	Means of Egress Violation	Third-floor common path of travel exceeds the 75 feet limitation of the Life Safety Code and has access to only one exit.	Occupants could be trapped if a fire blocks the existing single exit	Occupancy will be reviewed and limited as directed	Architect will be engaged for life/safety 13 plan/program development and a review of this facility with possible solutions will be reviewed, this review will include a capital year assignment	Will go to April Capital Renewal Committee for Programming Approval	1		FY12	4/9/2012	Speak with Provost first. Do as part of a CSA - packaged with door project.
3/22/2012	2	Roy G. Cullen	Stairwell between first and second floor	Protection Violation	Open stairwells between the first and second floors create an unprotected vertical opening and lack separation from the remainder of the building.	This prevents each floor area from being a separate smoke compartment. Stairwells also lack discharge to the exterior at the level of exit discharge, requiring passing through ground floor corridors to reach an exterior exit.	Door Project to be scoped for all facility violations into one campus project	Contractor will be engaged for scoping of all doors on violation report and contract will be pursued through campus lock/door vendor	Will be scoped and presented to CRDM committee at Spring meeting for funding approval	1		FY12	4/9/2012	Speak with Provost first. Do as part of a CSA - packaged with door project.
3/22/2012	3	Science Building	All stairwell entrances	Protection Violation	Panic hardware is present throughout the building at stairwell entrances instead of panic hardware.	Forces generated by a fire can push a door open if it lacks positive latching.	Building is being reviewed for decommissioning	Building disposition pending executive review decision to be made by 5/12	Executive Review	10		FY12	4/9/2012	Building scheduled for decommission and destruction
3/22/2012	4	Science Building	Second floor stairwells	Protection Violation	Second floor is connected to open stairwells and the corridor length exceeds maximum permitted travel distance, preventing each floor area from being a separate smoke compartment. Stairwells also lack discharge to the exterior at the level of exit discharge, requiring passage through the ground floor corridors to reach an exterior exit.	Open stairways permit vertical spread of fire and smoke and may trap occupants on second floor.	Building is being reviewed for decommissioning	Building disposition pending executive review decision to be made by 5/12	Executive Review	10		FY12	4/9/2012	Building scheduled for decommission and destruction
3/22/2012	5	Student Services Center 1	Building	Protection Violation	Existing fire alarm system lacks visual alarms.	Visual alarms provide alarm warning to occupants who are hearing impaired or who work in a high noise environment.	Fire alarm project is underway to address these issues	Project has been funded and a PM has been assigned - violations being addressed	Contract in place. Sequence of work requested from SimplexGrinnell to begin coordination with building occupants.	2		FY12	4/9/2012	
3/22/2012	6	Y Building (Engineering Laboratory)	n/a	n/a	Building has been vacated pending decision of demolition vs. total building renovation by the University of Houston.		Building is scheduled for demolition	Building disposition pending executive review decision to be made by 5/12	Executive Review	10		FY12	4/9/2012	Building scheduled for decommission and destruction
3/22/2012	7	Agnes Arnold Hall	Building	Special Provisions Violation	This high-rise building lacks an automatic sprinkler system.	All high-rise buildings are required to provide a reasonable degree of safety from fire. Installation of a sprinkler system will also eliminate excessive travel distance issues in the building.	Needs design and a budget drafted	Architect will be engaged for life/safety 13 plan/program development and a review of this facility with possible solutions will be reviewed, this review will include a capital year assignment	Will be scoped and presented to CRDM committee at Spring meeting for funding approval	3			4/9/2012	Needs design and budget
3/22/2012	8	E. Cullen / Cullen Performance hall	room 322	Means of Egress Violation	The approximately 82 foot long common path of travel in office suite 322 exceeds the Life Safety Code 75 feet maximum.		Needs design and a budget drafted	Architect will be engaged for life/safety 13 plan/program development and a review of this facility with possible solutions will be reviewed, this review will include a capital year assignment	Will be scoped and presented to CRDM committee at Spring meeting for funding approval	3			4/9/2012	Needs design and budget
3/22/2012	9	E. Cullen / Cullen Performance hall	room 501	Means of Egress Violation	There are two dead-end corridors in office suite 501 that exceed the permissible length. The two dead end corridors in office suite 501 were created by the installation of a wall separating Rooms 501E and 501D. This conversion of a former U-shaped corridor created two dead end corridors that exceed the length permitted by the Life Safety Code.	A dead end corridor is particularly hazardous as those occupants located in the end of the dead-end corridor do not have access to a pathway to a second exit, and any emergency blocking the sole exit pathway will tend to trap the occupants.	Wall will be removed	Architect will be engaged for life/safety 13 plan/program development and a review of this facility with possible solutions will be reviewed, this review will include a capital year assignment	Will be scoped and presented to CRDM committee at Spring meeting for funding approval	1		FY12	4/9/2012	Need to find out who is in the space currently. Package with door project.
3/22/2012	10	E. Cullen / Cullen Performance hall	All stairwells	Means of Egress Violation	The doors isolating the stairwells throughout the building lack latching capabilities and are not equipped with fire-rated hardware. Some stairwell doors are standing open and not equipped with automatic closing devices. Isolating the stairs with approved doors and hardware will create substantial enclosures.	Open stairway doors may create a chimney effect and permit smoke and flames from a fire to spread from floor to floor, trapping occupants and increasing damage.	Door Project to be scoped for all facility violations into one campus project	Contractor will be engaged for scoping of all doors on violation report and contract will be pursued through campus lock/door vendor	Will be scoped and presented to CRDM committee at Spring meeting for funding approval	1		FY12	4/9/2012	Package with door project
3/22/2012	11	E. Cullen / Cullen Performance hall	Room 319, 309, 209C, 211A, 20	Protection Violation	Room 319 has an unsealed penetration in the ceiling where a hatch door is open. Several mechanical rooms including, but not limited to, 309, 209C, 211A and 20 have unsealed penetrations where utility and/or communication installations are present.	Unsealed penetrations allow the spread of smoke, heat and flame vertically and horizontally into the occupied building spaces	N/A	Architect will be engaged for life/safety 13 plan/program development and a review of this facility with possible solutions will be reviewed, this review will include a capital year assignment	Fund as emergency project	4		FY12	4/9/2012	JOC

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3/22/2012	12	E. Cullen / Cullen Performance hall	Building	Special Provisions Violation	This high-rise building lacks an automatic sprinkler system as required by the Life Safety Code.	High-rise buildings not equipped with full fire sprinkler systems, especially those with the violations previously mentioned in this building, are particularly susceptible to rapid spread of fire and smoke from floor to floor, exposing occupants to injury or death.	N/A	Architect will be engaged for life/safety 13 plan/program development and a review of this facility with possible solutions will be reviewed, this review will include a capital year assignment	Will be scoped and presented to CRDM committee at Spring meeting for funding approval	3			4/9/2012	Needs design and budget
3/22/2012	13	Robertson Stadium	Press boxes	Protection Violation	The existing press boxes, which are considered a high rise building because of their distance above ground level, are not equipped with automatic fire sprinkler systems.	Automatic sprinkler systems extinguish or slow the spread of fire throughout the building and allow occupants safe evacuation.	N/A	Stadium is planned to be demolished after 1 season	Deconstruction schedule to be provided by FPC	10	12/4/12	7/15/14	4/9/2012	Building scheduled for decommission and destruction
3/22/2012	14	Garrison Gym	all Stairwells	Means of Egress Violation	Stairwell doors throughout the building are equipped with panic hardware instead of fire exit hardware. The latching mechanisms on the doors are in the retracted position. As previously noted in a January 2011 inspection, three stairwell doors have not been repaired, and two doors had hardware secured where they will not latch when closed.	Panic hardware provides a device for the latching mechanism that holds the latch open. Latching mechanisms in the retracted position do not allow the doors to positively latch closed. In the event a fire occurs, these doors may become opened by pressure from the fire.	Door Project to be scoped for all facility violations into one campus project	Contractor will be engaged for scoping of all doors on violation report and contract will be pursued through campus lock/door vendor	Will be scoped and presented to CRDM committee at Spring meeting for funding approval	1		FY12	4/9/2012	Package with door project
3/22/2012	15	Garrison Gym	Room 212	Protection Violation	The attic access door to the HVAC equipment located in room 212 is equipped with an automatic closing device but the door does not fully close due to building settling.	If the door is partially open it may allow heat and flame from a fire to spread.	Do as a JOC project	Do as a JOC project	Confirm repair made and have Fire Marshall reinspect by end of April	4		FY12	4/9/2012	JOC
3/22/2012	16	Heyne Building	Stair entry doors	Means of Egress Violation	The stair enclosure entry doors incorporate panic hardware instead of approved fire exit hardware.	Panic hardware provides a device for the latching mechanism that holds the latch open. Latching mechanisms in the retracted position do not allow the doors to positively latch closed. In the event a fire occurs, these doors may become opened by pressure from the fire.	Door Project to be scoped for all facility violations into one campus project	Contractor will be engaged for scoping of all doors on violation report and contract will be pursued through campus lock/door vendor	Will be scoped and presented to CRDM committee at Spring meeting for funding approval	1		FY12	4/9/2012	Package with door project
3/22/2012	17	Bates Law Building	Stairway doors	Protection Violation	Fire-rated stairway doors in Bates Law are not equipped with the required fire exit latching hardware.	Fire exit hardware will ensure the stairway doors latch and can resist the pressures generated by a fire, protecting the stairway exit path.	Door Project to be scoped for all facility violations into one campus project	Contractor will be engaged for scoping of all doors on violation report and contract will be pursued through campus lock/door vendor	Will be scoped and presented to CRDM committee at Spring meeting for funding approval	1		FY12	4/9/2012	Package with door project
3/22/2012	18	PGH Hall	Building	Special Provisions Violation	This high rise building lacks an automatic sprinkler system.	All high-rise buildings are required to provide a reasonable degree of safety from fire. Installation of a sprinkler system will also eliminate excessive travel distance issues in the building.	N/A	Architect will be engaged for life/safety 13 plan/program development and a review of this facility with possible solutions will be reviewed, this review will include a capital year assignment	Will be scoped and presented to CRDM committee at Spring meeting for funding approval	3			4/9/2012	Needs design and budget
3/22/2012	19	PGH Hall	Stair enclosures	Special Provisions Violation	Both stair enclosures discharge into the lobby rather than to the exterior.	No more than 50 percent of the exit stairways shall discharge into the level of exit discharge from the building.	N/A	Architect will be engaged for life/safety 13 plan/program development and a review of this facility with possible solutions will be reviewed, this review will include a capital year assignment	Will be scoped and presented to CRDM committee at Spring meeting for funding approval	3			4/9/2012	Needs design and budget
3/22/2012	20	SR1	Building	Protection Violation	The fire alarm system is not in compliance with NFPA 72, National Fire Alarm Code.	Lack of testing and maintenance cannot ensure that the system will operate properly in the event of an emergency.	N/A	Renovation of system is in progress as FPC Project	Mike Yancey will provide targeted start and completion dates	6			4/9/2012	Mike Yancey will provide targeted start and completion dates
3/22/2012	21	SR1	building	Protection Violation	This high rise building lacks an automatic sprinkler system. All high-rise buildings are required to provide a reasonable degree of safety from fire.	Installation of a sprinkler system will also eliminate excessive travel distance issues in the building.	N/A	Renovation of system is in progress as FPC Project	Mike Yancey will provide targeted start and completion dates	6			4/9/2012	Mike Yancey will provide targeted start and completion dates
3/22/2012	22	SR2	Stair enclosures	Means of Egress Violation	The stair enclosures are completely closed but they discharge into the bottom floor area instead of discharging directly to the exterior.	This condition presents a serious threat to life should a fire occur on the bottom floor because persons leaving the stairway must traverse the ground floor to reach the exits to the outside.	N/A	Architect will be engaged for life/safety 13 plan/program development and a review of this facility with possible solutions will be reviewed, this review will include a capital year assignment	Will be scoped and presented to CRDM committee at Spring meeting for funding approval	3			4/9/2012	Needs design and budget
3/22/2012	23	Lamar Fleming Jr.	Fourth floor exits	Means of Egress Violation	The fourth floor lacks a required secondary means of egress.	Where more than one exit is required, such exits shall be remotely located from each other and shall be arranged and constructed to minimize the possibility that both exits become simultaneously obstructed by a single fire or other emergency. (A single exit shall be permitted for a room or area with a total occupant load of fewer than 100 persons, provided that specific criteria are met - see fire marshal for details)	FPC to review and validate	Will review for possible inclusion of Fleming Life Safety Project	FPC to review and validate	7			4/9/2012	Mike Yancey will provide targeted start and completion dates

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3/22/2012	24a	Lamar Fleming Jr.	Lab room 32	Protection Violation	The carbon dioxide fire extinguishing system in lab stockroom 32 is badly corroded and shows a service date of May 1997. One of the doors to the areas protected by the fire suppression system is propped open, which totally negates the fire extinguishing system. The current condition of the fire suppression system raises a question of whether it will operate at all during a fire.	Although hazardous chemicals were to be removed when a new stockroom facility opened, some flammable and reactive materials are still present in this area. There are also a large amount of combustible materials stored in this basement stockroom area. Any fire originating in this area may result in fire and smoke spreading to the upper floors, endangering occupants and damaging the building.	Removal of all volatile chemicals to take place		EHS is relocating the combustible materials and following up with inspection within the next two weeks	7	4/9/12	4/23/12	4/9/2012	Emmett Sullivan should be able to give a status report at the end of the two week period at which time this should be completed
3/22/2012	24b	Lamar Fleming Jr.	Lab room 32	Protection Violation	The carbon dioxide fire extinguishing system in lab stockroom 32 is badly corroded and shows a service date of May 1997. One of the doors to the areas protected by the fire suppression system is propped open, which totally negates the fire extinguishing system. The current condition of the fire suppression system raises a question of whether it will operate at all during a fire.			Will review for possible inclusion of Fleming Life Safety Project	FPC to review and validate	7				Mike Yancey will provide targeted start and completion dates
3/22/2012	25	Alumni Center	Door between Alumni and Athletics		The fire door and latching hardware separating the Alumni section of the building from the athletic section of the building has been damaged and the closing device has been removed.	These doors are expected to provide a level of separation within the building. Damaged doors may allow smoke and heat to spread rapidly through the building.		Contractor will be engaged for scoping of all doors on violation report and contract will be pursued through campus lock/door vendor	PM will validate construction schedule and funding	5	7/1/12	FY12	4/9/2012	Will need auxiliary funding
3/22/2012	26	General Services Building	Second floor safety office	Protection Violation	The second floor of the safety office lacks manual fire alarm pull boxes.	Manual fire alarm boxes are required on every level and near exits to provide a manual means for setting off the alarm system in an emergency.		Design has been completed and project to proceed to construction	CRDM Project funding approval anticipated early April - now in design	8	4/2/12	1st Qtr FY13 (current projection mid-Sept 2012)	4/9/2012	CRDM Funding required for Asbestos Abatement and Other Additional Activities. Asbestos must be abated before Fire alarm Installation can be completed.
3/22/2012	27	Hilton College of Hotel and Restaurant Management	Alumni and Development Offices	Protection Violation	Renovations involving moving existing walls in the Alumni and Development Offices resulted in areas without fire sprinkler coverage.	The lack of sprinkler coverage could permit a fire to grow in size and strength prior to the sprinkler heads in other rooms activating. The existing sprinkler heads may not be capable of extinguishing a fire in that area or the water spray pattern may be obstructed by the walls, preventing the water from reaching the seat of the fire.		Funding is being obtained and contract will be bid	FPC Project - FM to validate funding with Provost and CRDM by April 30	9	5/15/12	9/1/12	4/9/2012	Mike Yancey will provide targeted start and completion dates