

2009 Hurricane Prep (What's The Same)

- Generator tests
- Personnel lists
- Fuel
- Emergency Equipment

2009 Hurricane Prep (What We learned)

- Staged equipment is at risk
- We need basic services for first responders
- We need to be able to move water and fuel
- We need Staging areas for equipment and contractors

2009 Hurricane Prep (Where we Are)

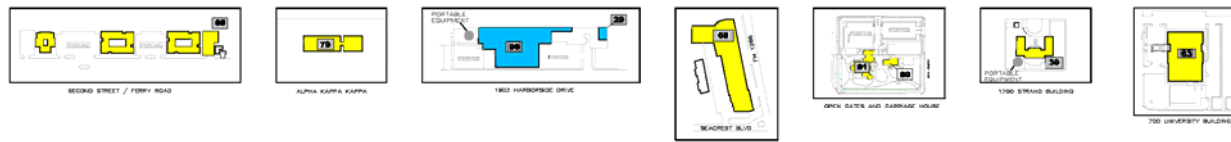
- Main systems restored in a temporary manner, mitigation planning in progress.
- Steam 70 %
- Chilled Water 80%
- Electrical Distribution 100% (Subject to latent failures and reduced capability)
- Plug in only what is absolutely necessary to emergency power
- Failures to these systems this year will be much more catastrophic in nature lasting longer and temporary repairs will be much more difficult.

EMERGENCY PLAN - 2009

DRAFT

STAND ALONE OPERATORS					
BLDG #	SERVICED	KW	FUEL	TANK CAPACITY	ESTIMATED RUN TIME
25	M121	439KW	UNDERGROUND TANK	6000 GALLONS	363 HOURS
00	M28	809KW	STAND ALONE	200 GALLONS	87 HOURS
11	M70	138KW	STAND ALONE	200 GALLONS	16 HOURS
12	M204-18	600KW	STAND ALONE	1000 GALLONS	22 HOURS
13	M17	889KW	STAND ALONE	1000 GALLONS	30 HOURS
14	M71&73	1185KW	STAND ALONE	200 GALLONS	33 HOURS
21	M71	180KW	STAND ALONE	200 GALLONS	32 HOURS
27	M86	320KW	STAND ALONE	80 GALLONS	26 HOURS
06	MOBILE	790KW	STAND ALONE	500 GALLONS	13 HOURS
26	MOBILE	688KW	STAND ALONE	500 GALLONS	30 HOURS
37	MOBILE	1000KW	STAND ALONE	800 GALLONS	10 HOURS
MAIN FUEL LINE CAPACITY				80,000 GAL.	188 HOURS

REMOTE SITES



STORM PRIORITIZATION SCHEDULE

GROUP 1
ESSENTIAL PERSONS OCCUPIED
PRIMARY FOCUS THRU CATEGORY 1 - 3

02	12	80
06	41	91
09	47	
11	64	

GROUP 2
ESSENTIAL PERSONS AREA OF OPERATIONS PRIMARY FOCUS THRU CATEGORY 1 - 3

08	37	43	82
18	38	44	83A
17	30	84	86
19	31	86	73
20	36	89	86
21	40	81	

GROUP 3
BUILDING UNOCCUPIED & SECURE

07	09	108
08	71	138
24	93	181
45	94	
56	88	

GROUP 4
BUILDING UNOCCUPIED SECURE & UTILITIES SHUT OFF IF SURTAINS WINDS GREATER THAN 40 MPH

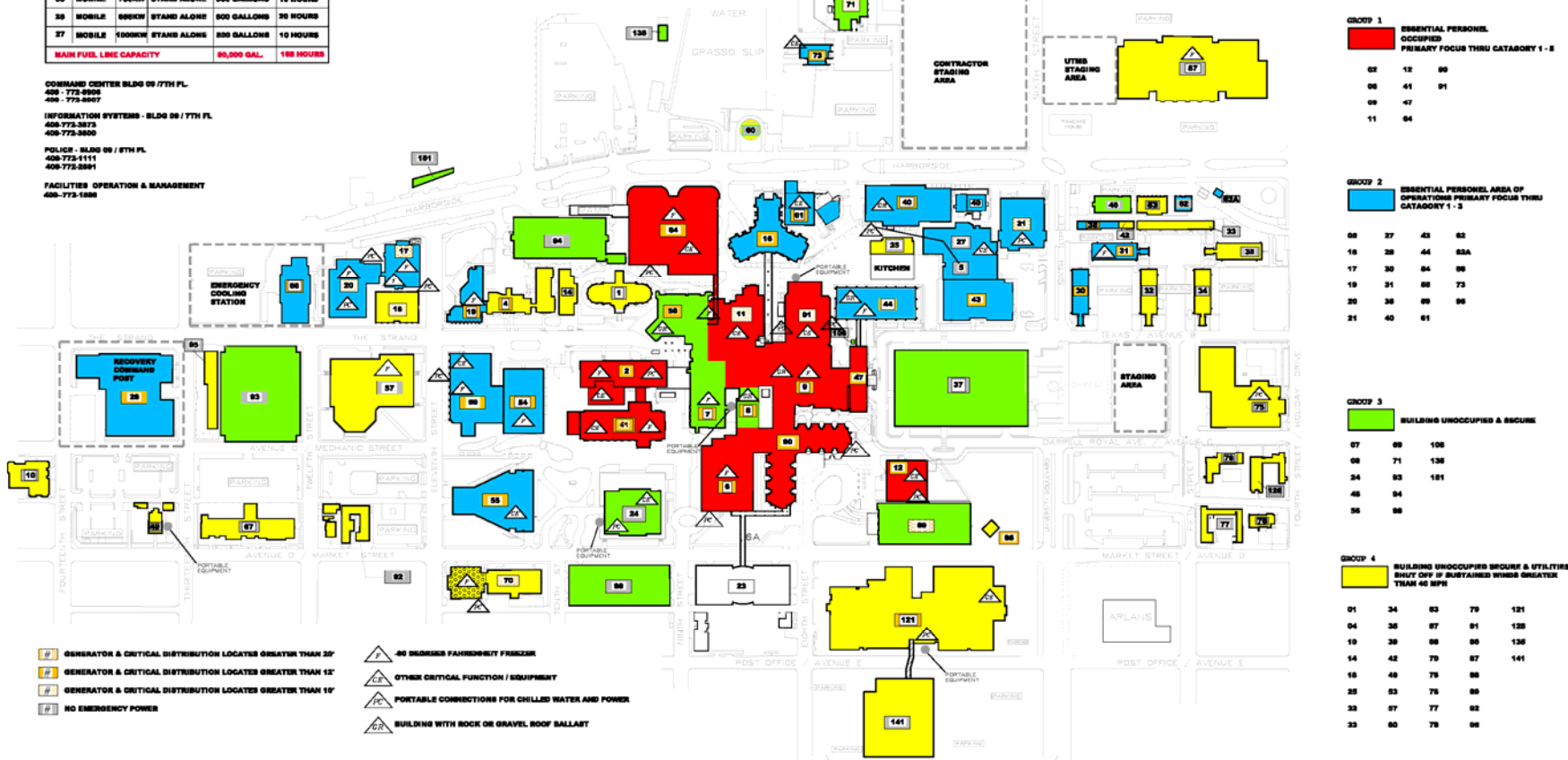
01	34	83	79	121
04	38	87	91	128
10	39	88	89	136
14	42	70	87	141
16	48	78	88	
28	53	76	88	
32	57	77	82	
33	60	78	86	

COMMAND CENTER BLDG 09 / 7TH FL.
 408-772-9008
 408-772-8877

INFORMATION SYSTEMS - BLDG 08 / 7TH FL.
 408-772-2873
 408-772-8800

POLICE - BLDG 09 / 4TH FL.
 408-772-1111
 408-772-5891

FACILITIES OPERATION & MANAGEMENT
 408-772-1588



- F GENERATOR & CRITICAL DISTRIBUTION LOCATED GREATER THAN 20'
- F GENERATOR & CRITICAL DISTRIBUTION LOCATED GREATER THAN 15'
- F GENERATOR & CRITICAL DISTRIBUTION LOCATED GREATER THAN 10'
- F NO EMERGENCY POWER
- F 40 DEGREE FAHRENHEIT FREEZER
- F OTHER CRITICAL FUNCTION / EQUIPMENT
- F PORTABLE CONNECTIONS FOR CHILLED WATER AND POWER
- F BUILDING WITH ROCK OR GRAVEL ROOF BALLAST

BUILDING INDEX WITH FIRST FLOOR ELEVATIONS

1 ASHBEL SMITH BUILDING	7.08'	19 MARY MOODY NORTHERN PAVILION	10.43'	38 DORM MACHINE ROOM	11.07'	66 UNIVERSITY HOSPITAL CLINICS BUILDING	10.20'	104 PHARMACOLOGY ELECTRICAL VAULT	10.79'	89 OPEN GATES CARRIAGE HOUSE	10.92'
2 JOHN REELEY HOSPITAL	7.84'	20 FINE STAMPS BUILDING	9.74'	39 1100 THE STAMPS BUILDING	13.09'	67 SCHOOL OF ALLIED HEALTH SCIENCES & NURSING	11.34'	105 MARINE ENGINE HALL	8.23'	90 JOHN REELEY HOSPITAL CLINICS JOHN REELEY TOWER	12.40'
3 GRAVES HOSPITAL	8.99'	21 RESEARCH SUPPORT BUILDING	15.80'	40 DRILLED WATER PLANT #1	17.00'	68 WEST END DRILLED WATER PLANT #2	8.11'	106 THE ERB HALL ELECTRICAL VAULT	13.00'	91 JOHN REELEY HOSPITAL CLINICS JOHN REELEY NORTH	12.40'
4 GRAVES ELECTRICAL VAULT	10.26'	22 SHIPWRECK BUILDING RESTITUTE	14.22'	41 GALVESTON NATIONAL LABORATORY	12.82'	69 MEDICAL RESEARCH BUILDING	12.00'	107 CAMPUS NEWS CONDENSER	5.00'	92 CAMPUS NEWS CONDENSERS	5.00'
5 SURGICAL RESEARCH BUILDING	15.07'	23 MOODY MEDICAL LIBRARY	11.22'	42 REGENERATOR BUILDING	12.00'	70 SERVICES BUILDING	13.50'	108 PARKING GARAGE #4	7.01'	93 PARKING GARAGE #4	7.01'
6A BRIDGE TO SHIPWRECK BURNS INSTITUTE	11.86'	24 MATERIALS MANAGEMENT WAREHOUSE	8.20'	43 618 TEXAS AVENUE BUILDING	14.00'	71 ALUMNI FIELDHOUSE	13.30'	109 STRAND PUBLIC PARKING GARAGE #2	13.81'	94 STRAND PUBLIC PARKING GARAGE #2	13.81'
6B JOHN REELEY ANNEC (OWNER OLD CHILDREN'S)	10.78'	25 SURGICAL RESEARCH ANNEX	15.02'	44 JOHN REELEY HOSPITAL	12.47'	72 RGA SERVICE GARAGE	13.23'	110 PARKING SUPPORT BUILDING	8.12'	95 FACILITIES SUPPORT BUILDING	8.12'
7 JOHN REELEY ANNEC (OWNER JOHN REELEY HOOP)	11.20'	26 MATERIALS MANAGEMENT WAREHOUSE	8.20'	45 818 HARBORSIDE (FORMERLY RTS BLDG)	12.48'	73 UNIVERSITY BLDG. BUILDING	16.50'	111 1902 HARBORSIDE DRIVE BUILDING	10.70'	96 1902 HARBORSIDE DRIVE BUILDING	10.70'
8 CHILDREN'S SCIENCES BUILDING	12.38'	27 BUS DEPOT	9.50'	46 SEVERELY SMITH PAVILION	10.38'	74 EMERGENCY ROOM	12.47'	112 PHU RHD BLDG.	13.84'	97 PARKING GARAGE #3 10TH MARKET	7.00'
9A RONALD MCDONALD HOUSE	11.89'	28 BRIDGES BRIDGE WALL	14.09'	47 HENRY ROSENBERG CARRIAGE HOUSE	7.90'	75 HENRY END DRILLED WATER PLANT #2	8.11'	113 PHOENIX HEALTH CENTER	10.11'	98 PARKING GARAGE #3 10TH MARKET	7.00'
9B JOHN REELEY ANNEC (OWNER JOHN REELEY HOOP)	11.20'	29 CLAY HALL	13.01'	48 HENRY ROSENBERG CARRIAGE HOUSE	7.90'	76 ALPHAS KAPPA KAPPA	11.52'	114 PHOENIX HEALTH CENTER	10.11'	99 TEMPORARY OUTPATIENT STORAGE	10.11'
10 ROYAL MCDONALD HOUSE	11.89'	30 BRIDGES BRIDGE WALL	14.09'	49A HENRY ROSENBERG CARRIAGE HOUSE	7.90'	77 OPEN GATES CONFERENCE CENTER	16.88'	115 PHOENIX HEALTH CENTER	10.11'	100 TEMPORARY OUTPATIENT STORAGE	10.11'
11 JOHN REELEY ANNEC (OWNER JOHN REELEY HOOP)	11.20'	31 CLAY HALL	13.01'	49B HENRY ROSENBERG CARRIAGE HOUSE	7.90'	78 ALPHAS KAPPA KAPPA	11.52'	116 PHOENIX HEALTH CENTER	10.11'	101 TEMPORARY OUTPATIENT STORAGE	10.11'
12 ROYAL MCDONALD HOUSE	11.89'	32 BRIDGES BRIDGE WALL	14.09'	50 SHEARIN MOODY PLAZA	10.00'	79 OPEN GATES CONFERENCE CENTER	16.88'	117 PHOENIX HEALTH CENTER	10.11'	102 TEMPORARY OUTPATIENT STORAGE	10.11'
13 LEE HAZEL JAMAL STUDENT CENTER	12.38'	33 NISLBY HALL	13.14'	51 818 HARBORSIDE (FORMERLY LABOR BUILDING)	13.25'	80 INFORMATION CENTER	11.70'	118 PHOENIX HEALTH CENTER	10.11'	103 TEMPORARY OUTPATIENT STORAGE	10.11'
14 TRACY HOSPITAL	12.31'	34 GREAT HALL	13.90'	52 818 HARBORSIDE (FORMERLY LABOR BUILDING)	13.25'	81 RBA LAUNDRY FACILITY OFFICE BUILDING	10.20'	119 PHOENIX HEALTH CENTER	10.11'	104 TEMPORARY OUTPATIENT STORAGE	10.11'
15 RESEARCH FACILITY	8.74'	35 MORGAN HALL	13.90'	53 BASIC SCIENCE BUILDING	6.70'	82 RBA LAUNDRY FACILITY STORAGE BUILDING	10.20'	120 PHOENIX HEALTH CENTER	10.11'	105 TEMPORARY OUTPATIENT STORAGE	10.11'
16 1700 THE STRAND BUILDING	8.23'	37 UNIVERSITY PLAZA GARAGE	10.81'	54 BUILDING C. LEVIN HALL	4.64'	83 PUBLIC PARKING GARAGE #1	8.41'	121 PHOENIX HEALTH CENTER	10.11'	106 TEMPORARY OUTPATIENT STORAGE	10.11'
								122 PHOENIX HEALTH CENTER	10.11'	107 TEMPORARY OUTPATIENT STORAGE	10.11'
								123 PHOENIX HEALTH CENTER	10.11'	108 TEMPORARY OUTPATIENT STORAGE	10.11'
								124 PHOENIX HEALTH CENTER	10.11'	109 TEMPORARY OUTPATIENT STORAGE	10.11'
								125 PHOENIX HEALTH CENTER	10.11'	110 TEMPORARY OUTPATIENT STORAGE	10.11'
								126 PHOENIX HEALTH CENTER	10.11'	111 TEMPORARY OUTPATIENT STORAGE	10.11'
								127 PHOENIX HEALTH CENTER	10.11'	112 TEMPORARY OUTPATIENT STORAGE	10.11'
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								129 PHOENIX HEALTH CENTER	10.11'	114 TEMPORARY OUTPATIENT STORAGE	10.11'
								130 PHOENIX HEALTH CENTER	10.11'	115 TEMPORARY OUTPATIENT STORAGE	10.11'
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								175 PHOENIX HEALTH CENTER	10.11'	160 TEMPORARY OUTPATIENT STORAGE	10.11'
								176 PHOENIX HEALTH CENTER	10.11'	161 TEMPORARY OUTPATIENT STORAGE	10.11'
								177 PHOENIX HEALTH CENTER	10.11'	162 TEMPORARY OUTPATIENT STORAGE	10.11'
								178 PHOENIX HEALTH CENTER	10.11'	163 TEMPORARY OUTPATIENT STORAGE	10.11'
								179 PHOENIX HEALTH CENTER	10.11'	164 TEMPORARY OUTPATIENT STORAGE	10.11'
								180 PHOENIX HEALTH CENTER	10.11'	165 TEMPORARY OUTPATIENT STORAGE	10.11'
								181 PHOENIX HEALTH CENTER	10.11'	166 TEMPORARY OUTPATIENT STORAGE	10.11'
								182 PHOENIX HEALTH CENTER	10.11'	167 TEMPORARY OUTPATIENT STORAGE	10.11'
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