Summary

The following is a relative safety assessment survey campus wide for Tyler Junior College. This is a survey which does not recommend an absolute safe room or storm shelter, but enables the college to perform due diligence and complete a best practices assessment of the “relative safer place” to go in a storm event. There are no storm shelters on campus that meet the “Standard for Design and Construction of Storm Shelters - 2008”. The contents of this report are not recommendations for absolute safety in a storm event, but are recommendations which, following industry standards and best practices, would be the relatively safer places to shelter in the event of extreme weather. The professional opinion of this survey is that providing a recommendation for a relative safer place, based on available information, is better than the absence of a recommendation or plan in the case of a storm event. These recommendations are made in order to promote the health, safety and welfare of the occupants. Our assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas.

The following is a description of our findings.
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Use the campus map above to reference building number locations for the following building surveys.
Bateman Hall

**LEVELS:** Three

**CONSTRUCTION:** Appears to be Concrete Masonry Unit (CMU) Block Construction with Brick Veneer.

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

**RELATIVE SAFER AREA:**
Southwest Corridor on Floors 1 through 3 away from windows.

**OCCUPANT ESTIMATE:**
53 occupants per level for a total of 160 total occupants located in relative safer areas during a storm event (Using 5 SF per occupant)
Claridge Hall

RELATIVE SAFER AREA: Residential bathrooms and basement area east of stairwells

LEVELS: Two
CONSTRUCTION: Appears to be Concrete Masonry Unit (CMU) Block Construction with Brick Veneer.
(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

OCCUPANT ESTIMATE: 456 total occupants located in relative safer areas during a storm event. (Using 5 SF per occupant)

NOTES (5 SF per occupant):
- 10 occupants per restroom on each level (20 residential restrooms total all levels)
- 105 occupants in basement level laundry and corridor shown on diagram (2 total)
- 46 occupants in ground level restroom and corridor and restrooms on ground level shown on diagram
RELATIVE SAFER AREA:
Residential bathrooms and interior corridors away from windows shown on diagrams.

OCCUPANT ESTIMATE:
1,352 total occupants located in relatively safer areas (using 5 SF per person)

LEVELS: Four
CONSTRUCTION: Load bearing Stud Construction with Brick Veneer

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

NOTES (5 SF per occupant):
- 10 occupants per restroom on each level (63.5 residential restrooms total all levels)
- 47 occupants in first level interior corridor shown on diagram
- 670 occupants at levels two through four interior corridors shown on interior diagram.

FIRST LEVEL
Crossroads Hall

LEVELS: Four
CONSTRUCTION: Load bearing Stud Construction with Brick Veneer

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

RELATIVE SAFER AREA:
Residential bathrooms and interior corridors away from windows shown on diagrams.

NOTES (5 SF per occupant):
- 10 occupants per restroom on each level (63.5 residential restrooms total all levels)
- 47 occupants in first level interior corridor shown on diagram
- 670 occupants at levels two through four interior corridors shown on interior diagram.

SECOND, THIRD AND FOURTH LEVELS SIMILAR
Holley Hall

LEVELS: Two
CONSTRUCTION: Appears to be load bearing masonry

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

RELATIVE SAFER AREA:
Residential bathrooms on all levels and laundry room on first level

OCCUPANT ESTIMATE:
139 total occupants in relatively safer areas (at 5 SF per occupant)

NOTES (5 SF per occupant):
- 9 occupants per restroom on each level (12 residential restrooms total all levels)
- 31 occupants in laundry room on ground level
Hudnall Hall

RELATIVE SAFER AREA:
Residential bathrooms on both levels and stairwell

OCCUPANT ESTIMATE:
260 total occupants in relatively safer areas (using 5 SF per occupant)

LEVELS: Two
CONSTRUCTION: Appears to be load bearing construction

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

NOTES (5 SF per occupant):
- 8 occupants per restroom on each level (25 residential restrooms total all levels)
- 60 occupants in stairwell
Ornelas Complex

LEVELS: Four

CONSTRUCTION: Appears to be a combination of conventional steel, and load bearing construction.

OCCUPANT ESTIMATE: 3,592 total occupants located in relatively safer areas (using 5 SF per occupant)

NOTES (5 SF per occupant):
- 9 occupants per restroom on each level (215 residential restrooms total)
- 50 occupants each stair, each level (16 total)
- 84 occupants in public restrooms, noted on first level
- 600 occupants total all levels in Northwest and Southwest corridors shown on diagram away from windows

RELATIVE SAFER AREA:
Egress stairwells shown on diagram, residential bathrooms on all levels, interior corridors away from windows shown in diagram all levels, interior public restrooms shown in diagram on first level

(Mess assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)
NOTES (5 SF per occupant):
- 9 occupants per restroom on each level (215 residential restrooms total)
- 50 occupants each stair, each level (16 total)
- 84 occupants in public restrooms, noted on first level
- 600 occupants total all levels in Northwest and Southwest corridors shown on diagram away from windows

SECOND, THIRD AND FOURTH LEVELS SIMILAR
Sledge Hall

RELATIVE SAFER AREA:
Residential bathrooms and small kitchen/bath area shown on diagram off of RA room

OCCUPANT ESTIMATE:
296 total occupants located in relatively safer areas during an extreme storm event (using 5 SF per occupant)

LEVELS: Two
CONSTRUCTION: Appears to be load bearing construction

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

NOTES (5 SF per occupant):
- 12 occupants per restroom on each level (21 residential restrooms total all levels)
- 44 occupants at first level kitchen/bath area off of RA room shown on diagram
**Vaughn Hall**

**LEVELS:** Two  
**CONSTRUCTION:** Appears to be load bearing construction

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

**RELATIVE SAFER AREA:** Residential bathrooms

**OCCUPANT ESTIMATE:** 160 total occupants in relative safer areas (at 5 SF per occupant)

**NOTES (5 SF per occupant):**  
- 10 occupants per restroom on each level (16 residential restrooms total all levels)
Wesley House (Lewis and West Halls)

**LEVELS:** Two

**CONSTRUCTION:** Appears to be load-bearing construction

(Assessments are based on general structural observations and the following recommended areas should not be construed as storm shelters or safe rooms but as areas that may be somewhat safer than other areas)

**RELATIVE SAFER AREA:** Residential bathrooms

**OCCUPANT ESTIMATE:**
60 total occupants in relative safer areas (at 5 SF per occupant)

**NOTES (5 SF per occupant):**
- 5 occupants per restroom on each level (12 residential restrooms total all levels)