



THE UNIVERSITY OF
ALABAMA IN HUNTSVILLE

PARKING, TRANSPORTATION, TRAFFIC PATTERNS STUDY

Parkingtoday.com (2011): “Without a doubt, parking is one of the most widespread and frustrating problems afflicting U.S. colleges and universities.”

The frustrations generally stem from:

- Expectations of “convenient” parking

- Expectations of being able to drive to destinations

- Not enough parking spaces

PARKING, TRANSPORTATION, TRAFFIC PATTERNS STUDY OBSERVATIONS

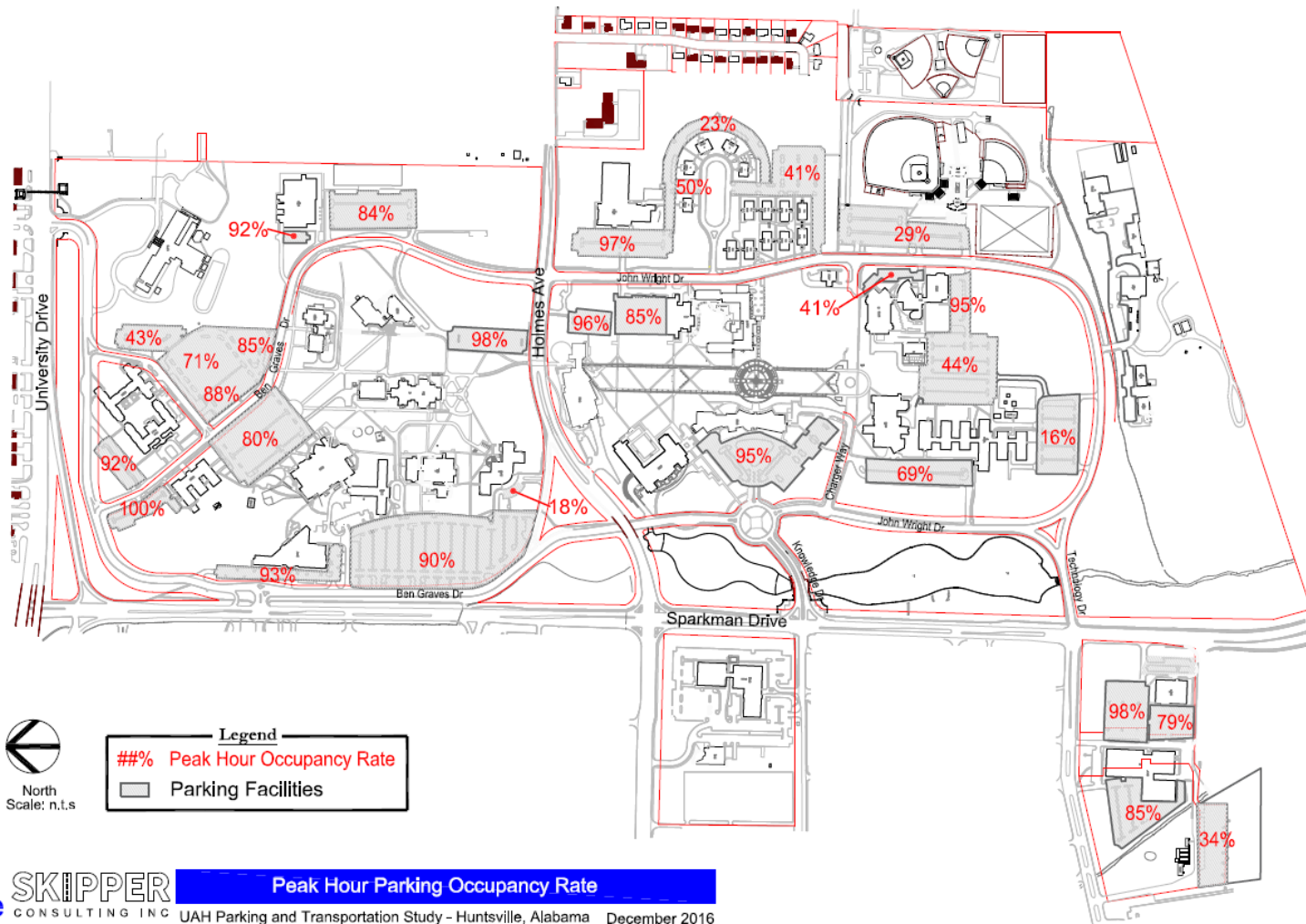
- UAH has a sufficient number of parking spaces based on:
 - Parking studies
 - Comparisons of people-to-spaces ratio with other institutions
 - At peak parking times approximately only 75% of spaces filled
- UAH parking inventory is not used efficiently
- People spend a lot of time “hunting” for a space at their destination
- Adequate roadway network
- Some vehicle/pedestrian conflict points exist
- There are some traffic circulation issues
- Bicycle parking not managed
- Parking has evolved somewhat to “natural zoning”

PARKING, TRANSPORTATION, TRAFFIC PATTERNS STUDY OUTCOMES

- Manage/utilize UAH parking inventory more efficiently
- Encourage pedestrian/bicycle movement about campus
- Reduce vehicle/pedestrian conflicts
- Improve traffic circulation patterns

PARKING, TRANSPORTATION, TRAFFIC PATTERNS STUDY OUTCOMES

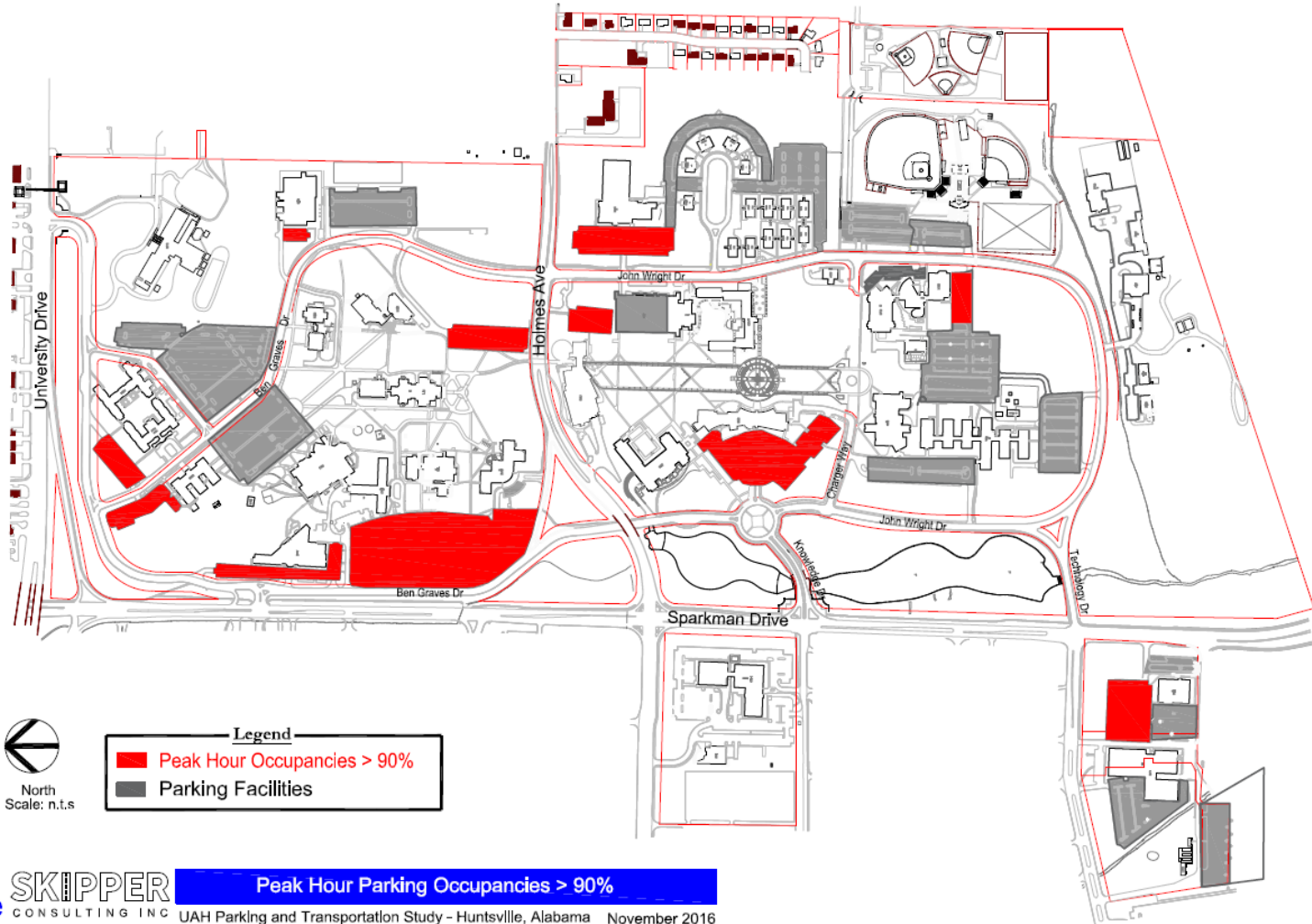
- Manage/utilize UAH parking inventory more efficiently
 - Current: UAH permit to park on campus (“Open Parking”)
 - Issues:
 - as a whole, peak parking occupancy about 75%
 - about 10 lots 50% or less used at peak (underutilized)
 - about 10 lots 90% or more used at peak (deficient)
 - Deficient lots:
 - insufficient turnover
 - hinder parking circulation
 - hinder surface street circulation



3 **SKIPPER** CONSULTING INC **Peak Hour Parking Occupancy Rate**
 UAH Parking and Transportation Study - Huntsville, Alabama December 2016



THE UNIVERSITY OF
ALABAMA IN HUNTSVILLE



PARKING, TRANSPORTATION, TRAFFIC PATTERNS STUDY RECOMMENDATIONS

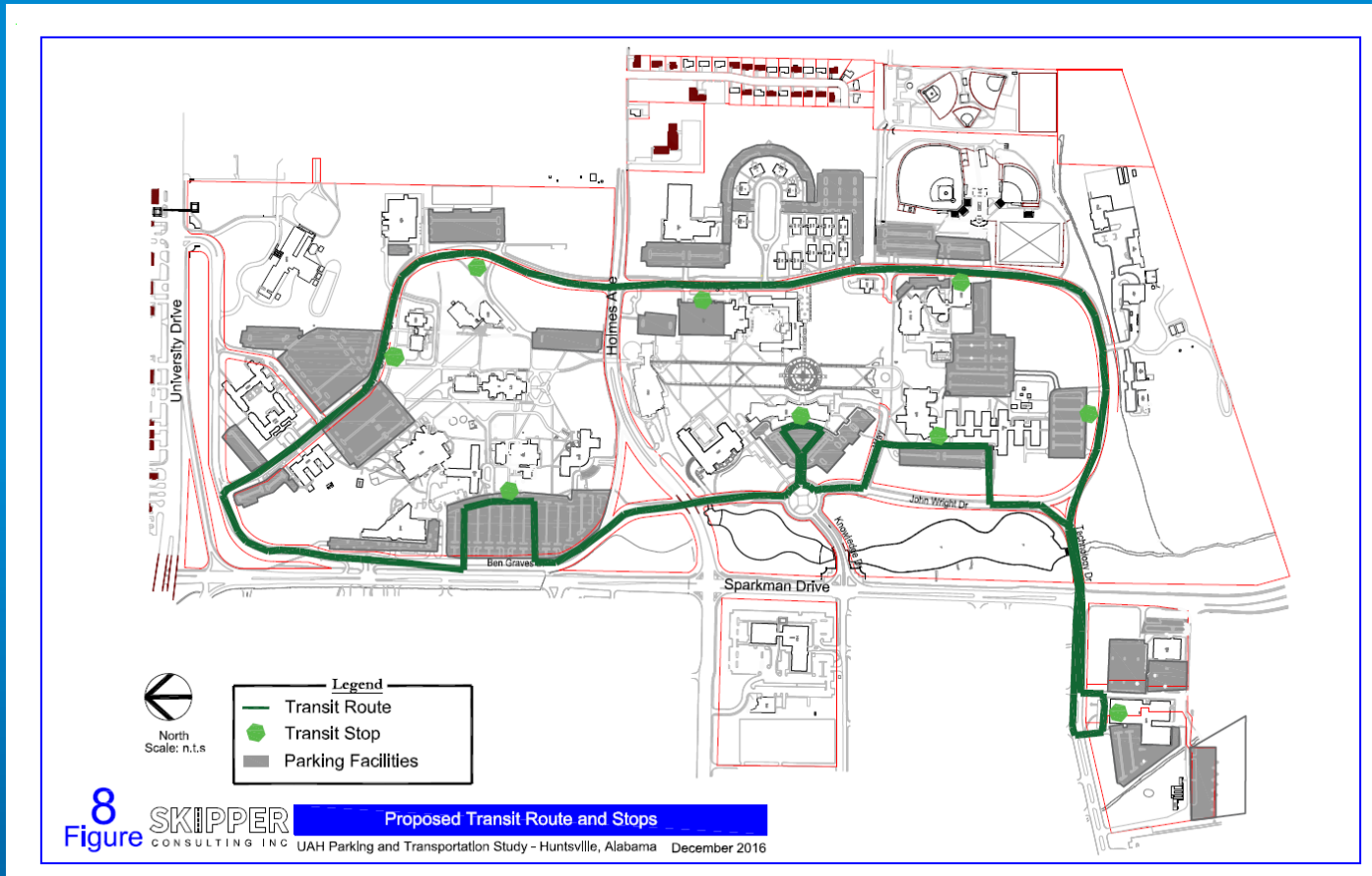
- Manage/utilize UAH parking inventory more efficiently
 - Implement zone parking in the campus “core” to
 - reduce/limit parking in deficient lots
 - increase occupancy in underutilized lots
 - reduce vehicular movement from lot to lot
 - Continue UAH Permit parking outside the campus “core”

Physical Plant	Shelbie King
Receiving	Tech Hall
Propulsion Research Center	Cramer Hall
WLRH	SWIRLL
Business Services	Early Learning Center
University Park	

PARKING, TRANSPORTATION, TRAFFIC PATTERNS STUDY RECOMMENDATIONS

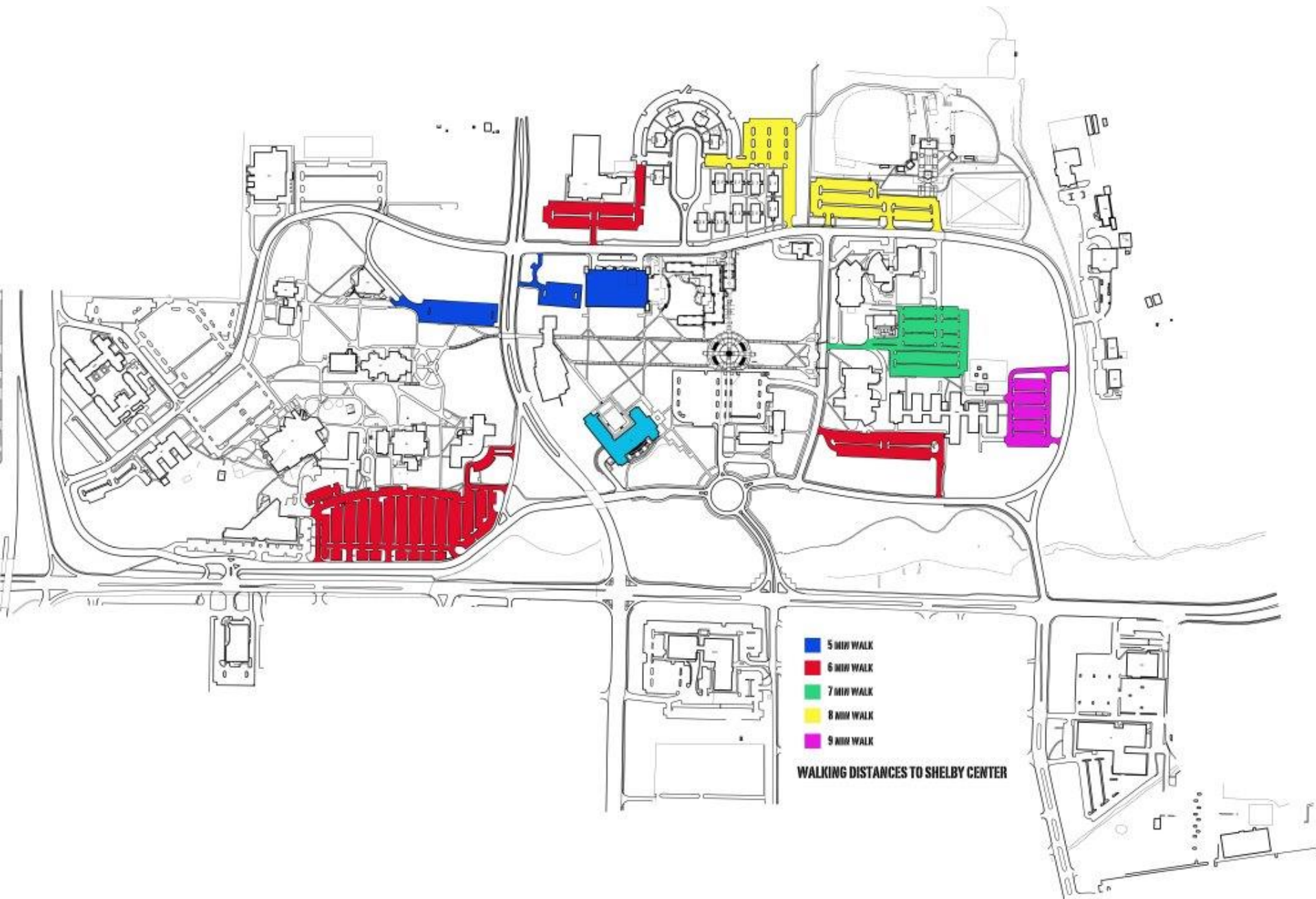
- Manage/utilize UAH parking inventory more efficiently
 - Implement zone parking in the campus “core”
 - Put in place a transit (bus) system (not planned)
- Encourage pedestrian/bicycle movement about campus
 - Implement bicycle policy regarding use and parking (<http://www.uah.edu/policies>)
 - John Wright sidewalk to Sparkman
 - Add bicycle lanes on Ben Graves/John Wright Drives (not planned)

PROPOSED TRANSIT ROUTE: NOT TO BE IMPLEMENTED 2017-18



PROPOSED TRANSIT ROUTE: NOT TO BE IMPLEMENTED 2017-18

- Rationale
 - Consultant estimated 2 busses running (need 3) for \leq 10 minute (\approx 7 minute) wait
 - Not sure it would be utilized (10 minute wait plus several minute ride plus a walk to destination)
 - Driving the route shows need for 3 busses running (need 4) for \leq 10 minute wait
 - Currently don't have a bus system



PROPOSED TRANSIT ROUTE: NOT TO BE IMPLEMENTED 2017-18

- Cost estimate
 - \$70/hour per bus (“all in”)
 - M-Th 7:00 am to 11:00 pm plus F 7:00 am to Noon = 69 hrs per week
 - About 30 to 40 weeks = 2,070 to 2,760 hrs
 - About \$144,900 to \$193,200 per bus
 - About \$434,700 to \$579,600 for bus service
 - About \$50 to \$65 per unduplicated permit sold

JOHN WRIGHT SIDEWALK TO SPARKMAN

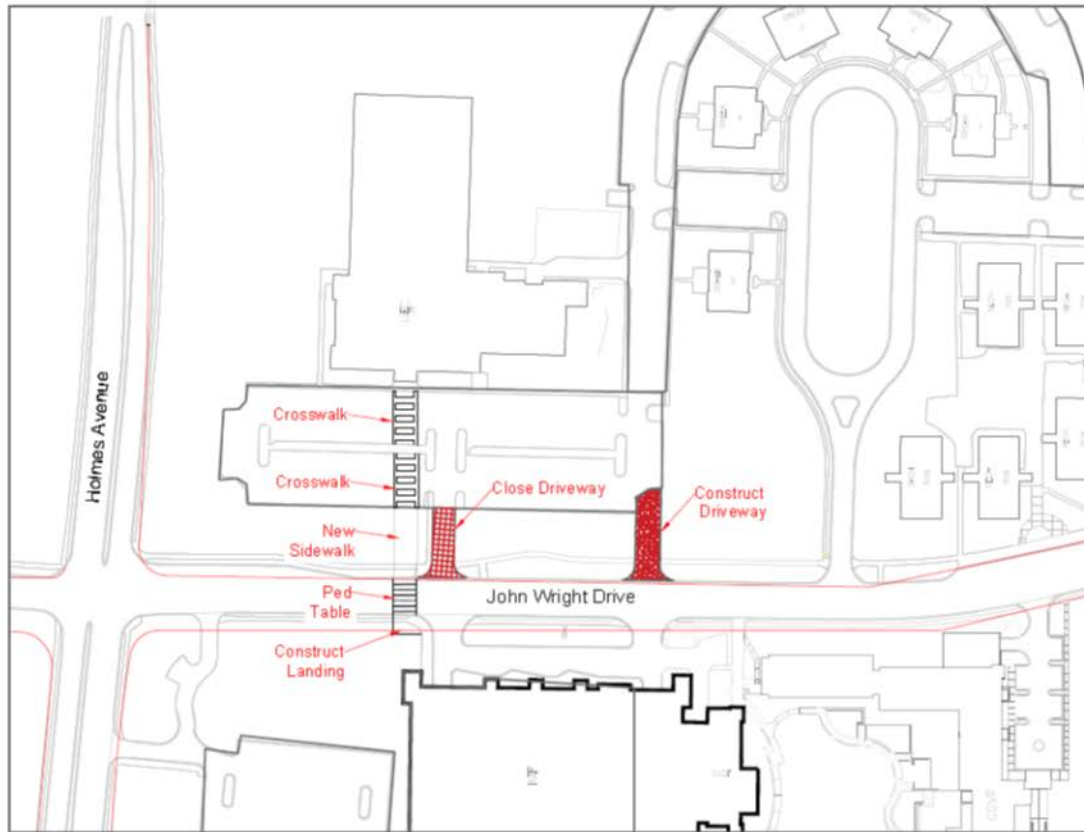


PARKING, TRANSPORTATION, TRAFFIC PATTERNS STUDY RECOMMENDATIONS

- Manage/utilize UAH parking inventory more efficiently
 - Implement zone parking
 - Put in place a transit (bus) system (not planned)
- Encourage pedestrian/bicycle movement about campus
 - Implement bicycle policy regarding use and parking (<http://www.uah.edu/policies>)
 - John Wright sidewalk to Sparkman
 - Add bicycle lanes on Ben Graves/John Wright Drives (not planned)
- Reduce vehicle/pedestrian conflicts
 - University Fitness Center/Intermodal Facility area
- Improve traffic circulation patterns
 - Two way “loop”
 - Early Learning Center vehicular ingress and egress



THE UNIVERSITY OF
ALABAMA IN HUNTSVILLE





THE UNIVERSITY OF
ALABAMA IN HUNTSVILLE





THE UNIVERSITY OF
ALABAMA IN HUNTSVILLE





THE UNIVERSITY OF
ALABAMA IN HUNTSVILLE





THE UNIVERSITY OF
ALABAMA IN HUNTSVILLE





THE UNIVERSITY OF
ALABAMA IN HUNTSVILLE

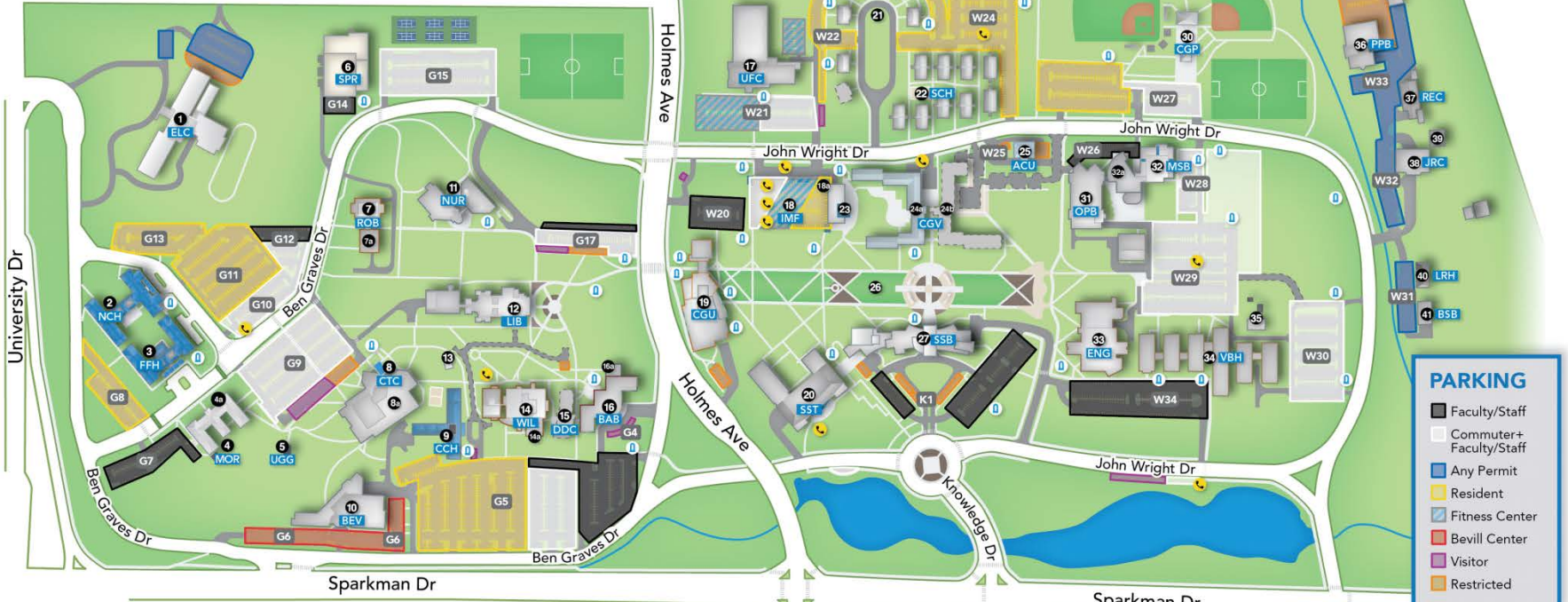


PARKING ZONES

- Commuter + Faculty/Staff
- Faculty/Staff
- Resident (designated by residence hall/fraternity/sorority)
- Army Corps of Engineers (Bevill Center)
- Executive Plaza Tenant
- NASA (Cramer Hall lots)
- National Weather Service (Cramer Hall lots)
- University Fitness Center
- UAH Trailer Parking
- UAH Permit (any UAH permit can park)



For additional information
visit our website at
www.uah.edu



PARKING

- Faculty/Staff
- Commuter+Faculty/Staff
- Any Permit
- Resident
- Fitness Center
- Bevill Center
- Visitor
- Restricted

1. **ELC** Early Learning Center
2. **NCH** North Campus Residence Hall
3. **FFH** Frank Franz Hall
4. **MOR** Morton Hall
- 4a. Studio 106/Black Box Theatre
5. **UGG** Union Grove Gallery and Meeting Hall
6. **SPR** Spragins Hall
7. **ROB** Roberts Hall
- 7a. Roberts Recital Hall
8. **CTC** Conference Training Center
- 8a. Exhibit Hall
9. **CCH** Central Campus Residence Hall
10. **BEV** Bevill Conference Center & Hotel
11. **NUR** Nursing Building
12. **LIB** M. Louis Salmon Library
13. Amphitheater

14. **WIL** Wilson Hall/Disability Support
- 14a. Wilson Theatre
15. **DDC** D.S. Davidson Invention to Innovation Center (I²C)
16. **BAB** Business Administration Bldg
- 16a. Chan Auditorium
17. **UFCH** University Fitness Center
18. **IMF** Intermodal Parking Facility
- 18a. Public Safety
19. **CGU** Charger Union/Campus Visits
20. **SST** Shelby Center for Sci. and Techn.
21. Fraternity/Sorority Row
22. **SCH** Southeast Campus Housing
23. Charger Village Food Court
24. **CGV** Charger Village
25. **ACU** Alabama Credit Union
26. University Greenway



Executive Plaza (not to scale)

27. **SSB** Student Services Building/Admissions
28. **CRH** Robert "Bud" Cramer Research Hall (National Space Science and Technology Center and NOAA Weather Forecasting Office)
29. **SWI** SWIRLL (Severe Weather Institute and Radar & Lightning Laboratories)
30. **CGP** Charger Park

31. **OPB** Optics Building
32. **MSB** Materials Science Building
- 32a. McDonnell Douglas Auditorium
33. **ENG** Engineering Building
34. **VBH** Wernher von Braun Research Hall
35. VBH Annex
36. **PPB** Physical Plant Building
37. **REC** Central Receiving and Shipping
38. **JRC** Johnson Research Center
39. Propulsion Research Lab
40. **LRH** WLRH Radio Station
41. **BSB** Business Services Bldg./Copy Center
42. **SKH** Shelby King Hall
43. **OKT** Olin B. King Technology Hall
- 43a. Oak Ridge-Huntsville Partnership
44. **UPK** University Park

Technology Dr

- Bike Rack
- Emergency Phone

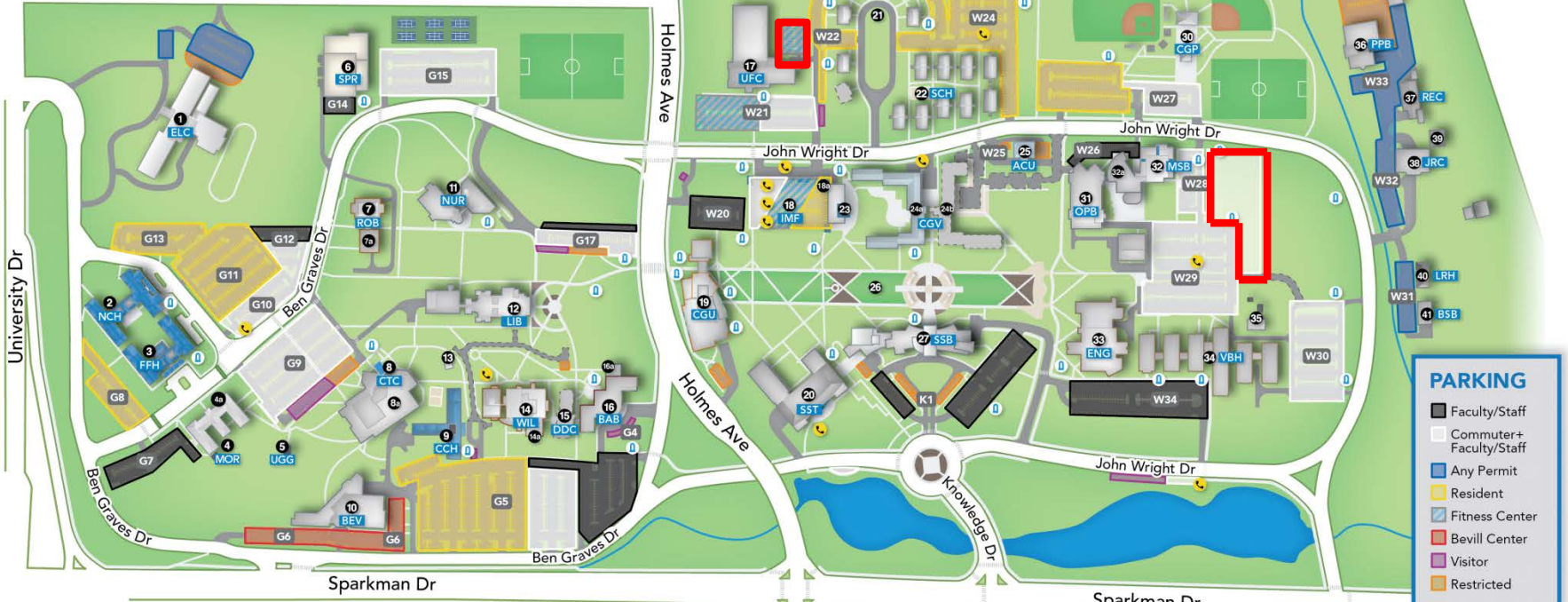
PARKING DECK



- SCH/FSR/CGV Residents: Ramp to top level and top level (≈ 200 spaces)
- UFC + Commuter + Faculty/Staff; Remainder of deck (≈ 300 spaces)



For additional information
visit our website at
www.uah.edu

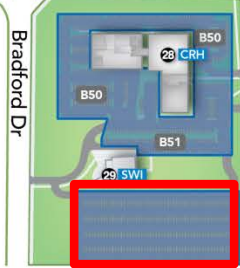


PARKING

- Faculty/Staff
- Commuter+Faculty/Staff
- Any Permit
- Resident
- Fitness Center
- Bevill Center
- Visitor
- Restricted

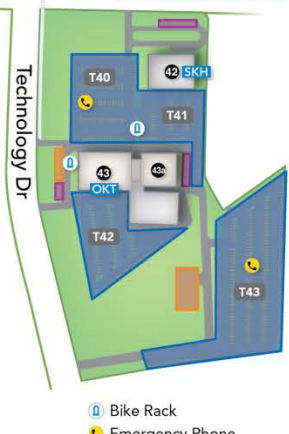
1. **ELC** Early Learning Center
2. **NCH** North Campus Residence Hall
3. **FFH** Frank Franz Hall
4. **MOR** Morton Hall
- 4a. Studio 106/Black Box Theatre
5. **UGG** Union Grove Gallery and Meeting Hall
6. **SPR** Spragins Hall
7. **ROB** Roberts Hall
- 7a. Roberts Recital Hall
8. **CTC** Conference Training Center
- 8a. Exhibit Hall
9. **CCH** Central Campus Residence Hall
10. **BEV** Bevill Conference Center & Hotel
11. **NUR** Nursing Building
12. **LIB** M. Louis Salmon Library
13. Amphitheater

14. **WIL** Wilson Hall/Disability Support
- 14a. Wilson Theatre
15. **DDC** D.S. Davidson Invention to Innovation Center (I²C)
16. **BAB** Business Administration Bldg
- 16a. Chan Auditorium
17. **UFC** University Fitness Center
18. **IMF** Intermodal Parking Facility
- 18a. Public Safety
19. **CGU** Charger Union/Campus Visits
20. **SST** Shelby Center for Sci. and Techn.
21. Fraternity/Sorority Row
22. **SCH** Southeast Campus Housing
23. Charger Village Food Court
24. **CGV** Charger Village
25. **ACU** Alabama Credit Union
26. University Greenway



27. **SSB** Student Services Building/Admissions
28. **CRH** Robert "Bud" Cramer Research Hall (National Space Science and Technology Center and NOAA Weather Forecasting Office)
29. **SWI** SWIRLL (Severe Weather Institute and Radar & Lightning Laboratories)
30. **CGP** Charger Park

31. **OPB** Optics Building
32. **MSB** Materials Science Building
- 32a. McDonnell Douglas Auditorium
33. **ENG** Engineering Building
34. **VBH** Wernher von Braun Research Hall
35. VBH Annex
36. **PPB** Physical Plant Building
37. **REC** Central Receiving and Shipping
38. **JRC** Johnson Research Center
39. Propulsion Research Lab
40. **LRH** WLRH Radio Station
41. **BSB** Business Services Bldg./Copy Center
42. **SKH** Shelbie King Hall
43. **OKT** Olin B. King Technology Hall
- 43a. Oak Ridge-Huntsville Partnership
44. **UPK** University Park



Bike Rack
 Emergency Phone



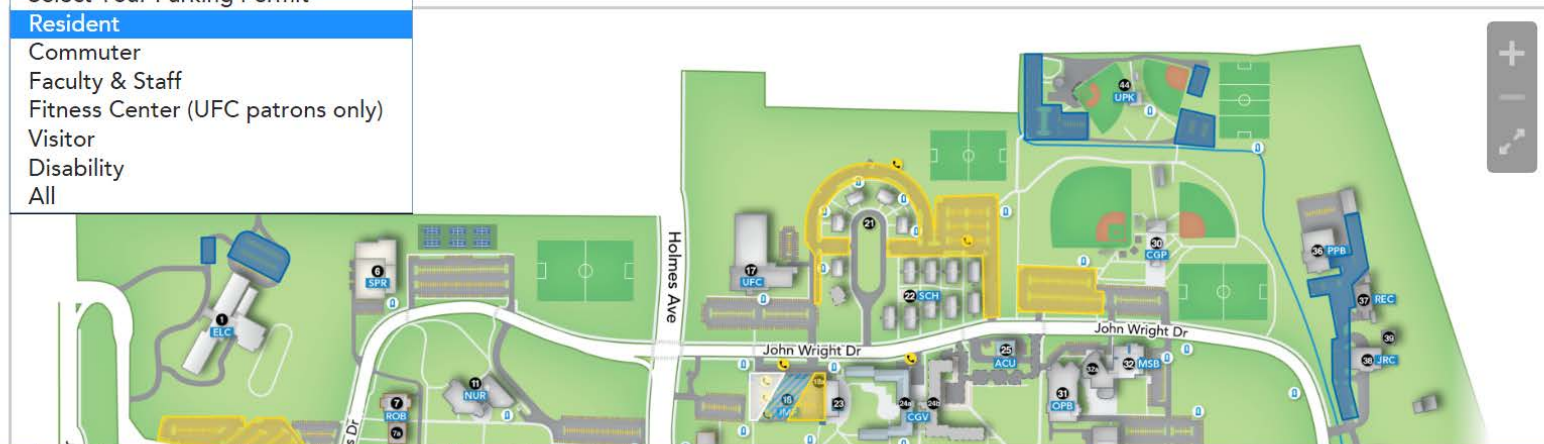


CAMPUS MAP - 2017

Campus Map (Test)

SHOW PARKING ZONES

- Resident
- Select Your Parking Permit
- Resident**
- Commuter
- Faculty & Staff
- Fitness Center (UFC patrons only)
- Visitor
- Disability
- All



Apply

Visit Us

Request Info

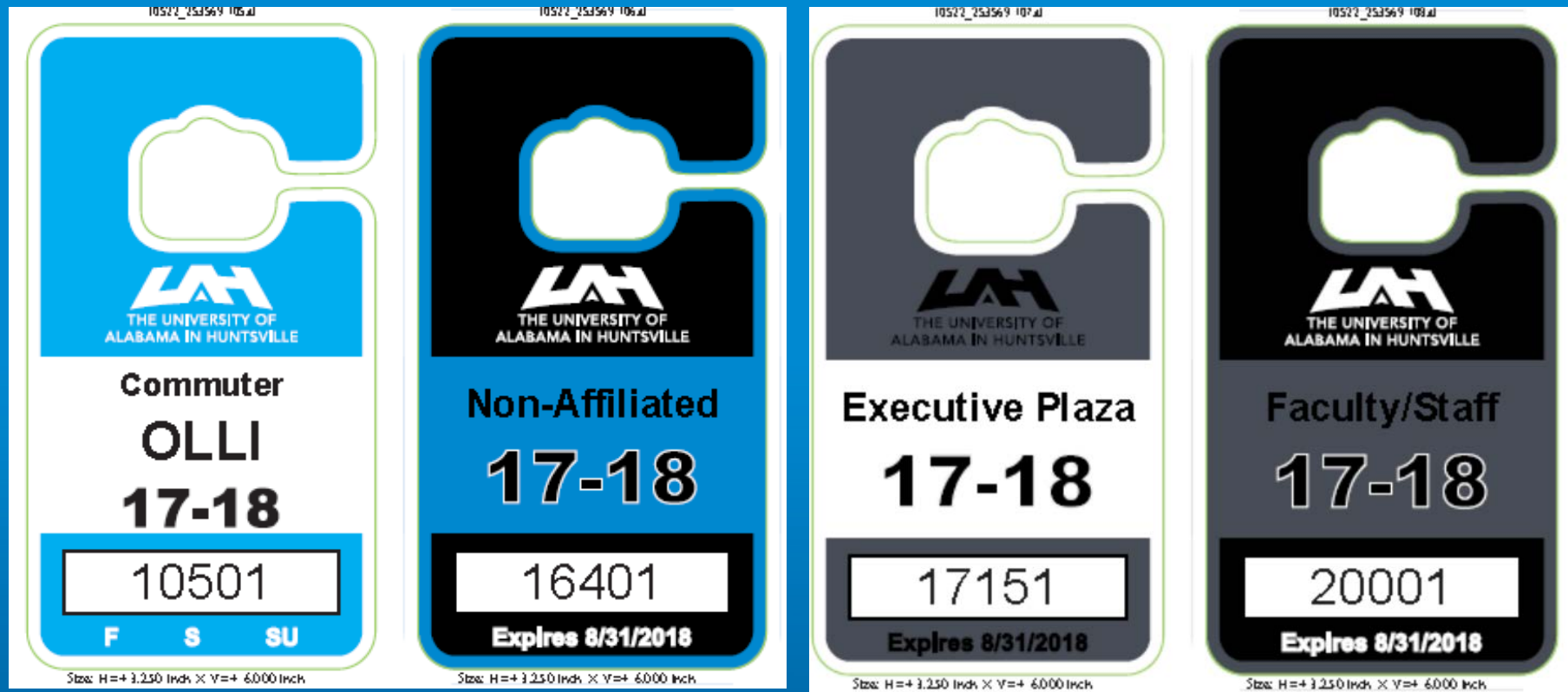
SAMPLE PARKING ZONE SIGNS



SAMPLE HANGTAGS: Remove when driving and parked off-campus



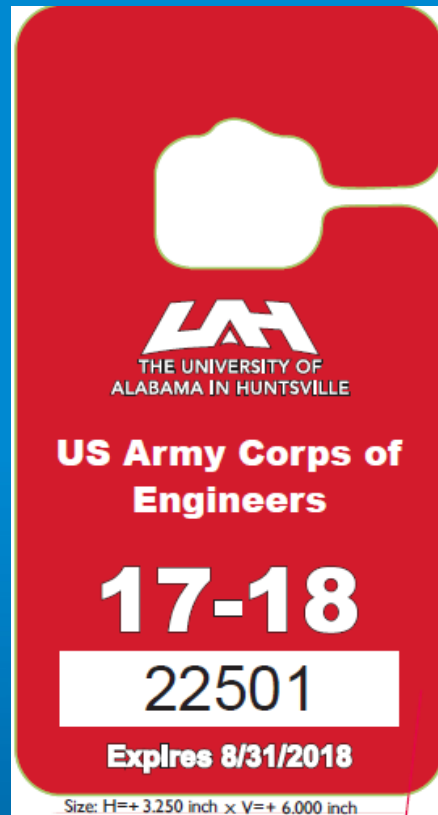
SAMPLE HANGTAGS: Remove when driving and parked off-campus



SAMPLE HANGTAGS: Remove when driving and parked off-campus



SAMPLE HANGTAGS: Remove when driving and parked off-campus



SAMPLE DECALS



Motorcycle/Moped



Bicycle

PARKING FEES FOR PERMITS EXPIRING 8/31; ZONE ENFORCEMENT

Vehicles

- \$120/\$80/\$40 if purchased in fall/spring/summer
- Same charge for additional permits

Motorcycles/Mopeds

- \$60/\$40/\$20 if purchased in fall/spring/summer
- Same charge for additional permits

Bicycles

- No charge for bicycle permit

Zone Enforcement

- 7:30 am to 5:30 pm, Mon thru Fri



THE UNIVERSITY OF
ALABAMA IN HUNTSVILLE

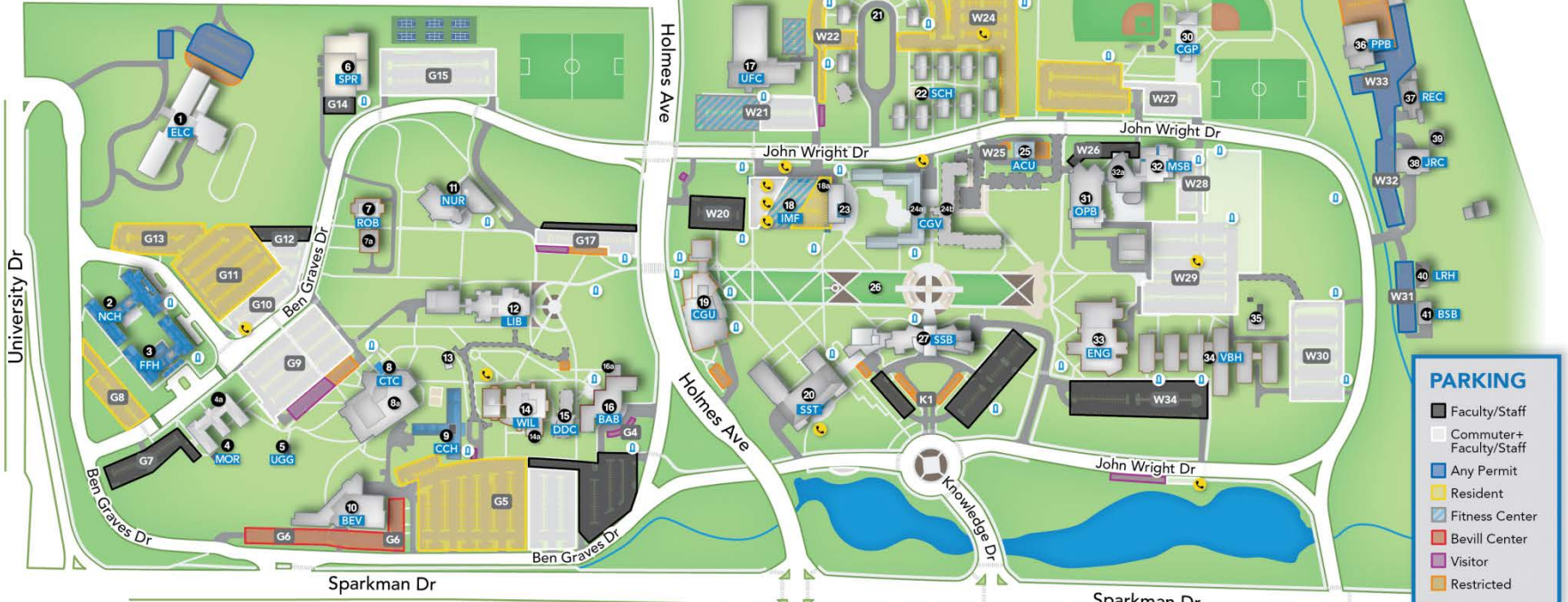


Motor Vehicle Rules and Regulations
DRAFT

- [A. Authority](#)
- [B. Responsibility of Motor Vehicle Operators](#)
- [C. General Regulations](#)
- [D. Parking Fees and Permits](#)
- [E. Parking Zones](#)
- [F. Parking Restrictions](#)
- [G. Special Parking Areas](#)
- [H. Violations](#)
- [I. Penalties](#)
- [J. Appealing a Citation](#)



For additional information
visit our website at
www.uah.edu

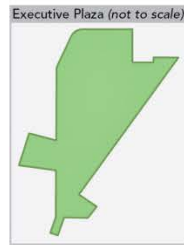


PARKING

- Faculty/Staff
- Commuter+Faculty/Staff
- Any Permit
- Resident
- Fitness Center
- Bevill Center
- Visitor
- Restricted

1. **ELC** Early Learning Center
2. **NCH** North Campus Residence Hall
3. **FFH** Frank Franz Hall
4. **MOR** Morton Hall
- 4a. Studio 106/Black Box Theatre
5. **UGG** Union Grove Gallery and Meeting Hall
6. **SPR** Spragins Hall
7. **ROB** Roberts Hall
- 7a. Roberts Recital Hall
8. **CTC** Conference Training Center
- 8a. Exhibit Hall
9. **CCH** Central Campus Residence Hall
10. **BEV** Bevill Conference Center & Hotel
11. **NUR** Nursing Building
12. **LIB** M. Louis Salmon Library
13. Amphitheater

14. **WIL** Wilson Hall/Disability Support
- 14a. Wilson Theatre
15. **DDC** D.S. Davidson Invention to Innovation Center (I²C)
16. **BAB** Business Administration Bldg
- 16a. Chan Auditorium
17. **UFCH** University Fitness Center
18. **IMF** Intermodal Parking Facility
- 18a. Public Safety
19. **CGU** Charger Union/Campus Visits
20. **SST** Shelby Center for Sci. and Techn.
21. Fraternity/Sorority Row
22. **SCH** Southeast Campus Housing
23. Charger Village Food Court
24. **CGV** Charger Village
25. **ACU** Alabama Credit Union
26. University Greenway



Executive Plaza (not to scale)

27. **SSB** Student Services Building/Admissions
28. **CRH** Robert "Bud" Cramer Research Hall (National Space Science and Technology Center and NOAA Weather Forecasting Office)
29. **SWI** SWIRLL (Severe Weather Institute and Radar & Lightning Laboratories)
30. **CGP** Charger Park
31. **OPB** Optics Building
32. **MSB** Materials Science Building
- 32a. McDonnell Douglas Auditorium
33. **ENG** Engineering Building
34. **VBH** Wernher von Braun Research Hall
35. VBH Annex
36. **PPB** Physical Plant Building
37. **REC** Central Receiving and Shipping
38. **JRC** Johnson Research Center
39. Propulsion Research Lab
40. **LRH** WLRH Radio Station
41. **BSB** Business Services Bldg./Copy Center
42. **SKH** Shelbie King Hall
43. **OKT** Olin B. King Technology Hall
- 43a. Oak Ridge-Huntsville Partnership
44. **UPK** University Park

Technology Dr

- Bike Rack
- Emergency Phone



THE UNIVERSITY OF
ALABAMA IN HUNTSVILLE