Aggie Gameday Transportation
“Keeping 120,000+ of our closest friends safe on Aggie gameday”

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We move a bunch of people in several modes on gamedays *and weekdays!*

Turning gameday into everyday.

City, campus and state projects and staff are adapting to new possibilities and constraints.

Near term:

- New designs that incorporate bicycle and pedestrian features.
- New practices for future projects.

Building community vision with engagement.

What are we talking about?
Mobile Traffic Center

Early version of shared-ride lot

Mid-90s – Football Traffic Planning Began

History of Kyle Field Traffic Management
Where We Started:
2013

% of Congested Major Roads

24%
20%
16%
12%
8%
4%

Aggieland Postgame

Typical big game. 1 hour of persistent high congestion.

Enormous game. 2 hours of persistent high congestion.

45 minutes until congestion growth on city streets.

Slow decline in congestion.

Endpoints:
Auburn '13
Alabama '13

End of Game

Hours Before/After End of Game

https://tti.tamu.edu/kyle/
• Big game performance in 2013 was not acceptable.

• $485 million stadium investment.

• >>> Investment in road infrastructure ... $0

• Community and fan experience is important – it's why we do transportation.
Kyle Field Transportation Partners

Safety & law enforcement agencies
Kyle Field
Transportation Plan

- Overall philosophy – “Let the Leavers Leave”.
- Separate route for cars, pedestrians, and buses.
- Safer pedestrian paths.
- Improved bus travel.
- Better signalization, monitoring devices, and contraflow lanes – faster reaction to problems.
- Pre-pay parking; more efficient entry.
- Better fan engagement and communication – “Know Before You Go” and “Give Us Two Hours”.
- Destination Aggieland & gameday.12thman.com
Our Community Challenges

Downtown Houston
150,000 workers
7 Freeways

Downtown Austin
125,000 workers
4 Freeways

Downtown Dallas
145,000 workers
6 Freeways

Some Perspective

4th Largest Downtown: GAMEDAY

120,000+ attendees & workers
0 Freeways

Map of Downtown Houston

Map of Downtown Austin

Map of Downtown Dallas
Our Community Challenges

4th Largest Downtown: Monday through Friday

- Downtown Houston: 150,000 workers, 7 Freeways
- Downtown Austin: 125,000 workers, 4 Freeways
- Downtown Dallas: 145,000 workers, 6 Freeways

Some Perspective

- Downtown Houston: 150,000 workers, 7 Freeways
- Downtown Austin: 125,000 workers, 4 Freeways
- Downtown Dallas: 145,000 workers, 6 Freeways

75,000+ attendees & workers

0 Freeways
Operations: Road Closures Improve Pedestrian Safety

- 4 closures at 4 hours pre-kick (ped safety).
- Bus service drops fans close to stadium.
- Coordinate closures w/ Hotel, Board of Regents Office, Athletics, permit holders, and law enforcement (just to name a few).
Operations:
No Wheels Zone in Pedestrian Areas
No Wheels Zone in Pedestrian Areas – Success!
Operations: Rideshare Drop-off Zones

- Drop-off zones keep rideshare away from pedestrian zones.
- Signage increases visibility.
- Coordination with the rideshare vendors and guests.
- Coordination with mapping services is key!

Rideshare and taxi services will be available during and after the game in Lot 30e and curbside at 3 other locations. Spot #5 on southbound Olsen Blvd. is only available pregame.
What have we accomplished?

- Experience, training, engagement, and communication are vital.
  - Fans and stakeholders help communicate messages.
  - Partnerships “enforce” good behavior in pedestrian zones.
- We can safely and efficiently handle 120,000+ fans once!
  - Move away from Kyle, then toward your destination.
  - You get priority once!
  - Separation of pedestrians, vehicles, and transit routes allow us to move all modes safely and efficiently.
- We work the plan and rapidly respond to events.
  - Cameras, controllers, and communication give us significant capabilities.
  - Change signal timing; guide officers and first responders; alert fans.
• This approach helped many other big events.
• Several times each year we are a “metro suburb”.
• Basketball, Baseball, Ring Day, Muster, Graduations, Big Event.
• Signals doing the work, place officers strategically, new campus procedures take advantage of city improvements.
• Gives communication a larger role in projects.
Campus Mobility Hierarchy

- Pedestrians
- Bicycles
- Public Transportation
- Service & Delivery
- Multi-Occupant Vehicles
- Single Occupant Vehicles

Impact: least to most environmental impact.
Campus Development
Big Picture

Proposed development in maroon.

https://campusplan.tamu.edu
Pedestrian Connectivity
Highest Priority

Expanding pedestrian areas throughout campus.

https://campusplan.tamu.edu
A&M expanding dismount zones.

Dismount zones will soon expand across campus, limiting bike and skateboard use in areas like Military Walk and Academic Plaza.
Proposed Parking – Garages on the Edge

Polo Rd. Garage – that’s us!

A new campus parking garage will begin construction in March and is expected to be nearly completed by July 2020.

New garage on Northside

As the student population in College Station continues to rise, the Board of...
Sidewalk Improvements
Before – Peds Everywhere
Infrastructure Improvements
Wider Sidewalks (After)
Infrastructure Improvements
Wider Sidewalks (After)
Infrastructure Improvements
Wider Sidewalks (After)
Infrastructure Improvements
Wider Sidewalks (After)

Working on this issue – peds crossing street above $25 million underground passageway...
Our Transportation Future

- Recognize we are like a “big city suburb.”
- Leverage experience, expertise, and local resources to keep pedestrians safe while still serving vehicular traffic.
  - Public conversation about expectations.
  - Focus on significant - and solvable – problems.
- Practices and policies – look at traffic, development and engagement.
- Building community vision with engagement.