Proposed Fall 2023 Route Changes

Texas A&M Transportation Services
Proposed Changes

• Earlier start times for off campus routes increasing arrivals to campus before 8am
• Reallocate one bus from Route 22 to Route 15
• Reallocate one bus from Route 12 to Route 40
• Relocate Route 01 100g stop
Early Starts

• Utilize 7 on campus buses that currently clock in after 6:55a to run early rounds of off campus routes.

• Add an additional round to Routes 12, 15, 22, 26, 27, 35 & 40 that arrives on campus before 8:00a
Route 22

- Service hours per day
  - Current: 37:44 hrs
  - Proposed: 26:17 hrs
- 4th lowest ridership of all routes
- Reallocate bus from Route 22 to Route 15
  - Current Headway - 10 minutes with 3 buses
  - Proposed - 15 minutes with 2 buses
Route 15

- Service hours per day
  - Current: 49:32 hrs
  - Proposed: 60:59 hrs
- Route 15 has 4th highest ridership
- Increase frequency and capacity of Route 15
  - Current Headway - 8 minutes with 4 buses
  - Proposed - 7 minutes with 5 buses

Route 15 has 4th highest ridership, so increasing its frequency and capacity is recommended. The current headway is 8 minutes with 4 buses, while the proposed headway is 7 minutes with 5 buses.
Route 12

• Service hours per day
  ➢ Current: 36:35 hrs
  ➢ Proposed: 25:00 hrs
• Route 12 has 2\textsuperscript{nd} lowest ridership of all routes
• Reallocate a bus from Route 12 to Route 40
  ➢ Current Headway - 20 minutes with 3 buses
  ➢ Proposed - 30 minutes with 2 buses
Route 40

- Service hours per day
  - Current: 37:14 hrs
  - Proposed: 48:49 hrs
- Route 40 has highest ridership with less than 4 buses on route
- Increase frequency and capacity of Route 40
  - Current Headway - 14 minutes with 3 buses
  - Proposed - 11 minutes with 4 buses
Proposed Service Hour Distribution

Changes:
- Route 12: 5% -> 3%
- Route 15: 7% -> 8%
- Route 22: 5% -> 3%
- Route 40: 5% -> 6%
Lot 100g Stop
Location Change

Current

Proposed
Summary

• Earlier start times for off campus routes increasing arrivals to campus before 8am
• Reallocation of one bus from Route 22 to Route 15
• Reallocation of one bus from Route 12 to Route 40
• Relocate Route 01 100g stop
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