

Acton-Boxborough Regional School District

K – 12 Student Transportation Update 9/18/2014

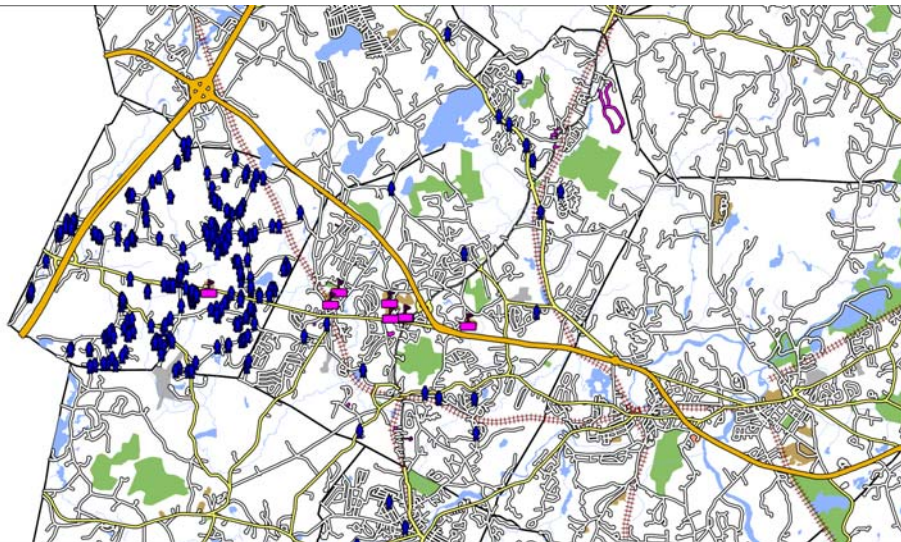
Nuts and Bolts

- 34* Drivers 1 Manager 1 Dispatcher 1 Mechanic
- 34 - 83 pass buses / 1 - 47 pass bus / 1 - 77 wheelchair compliant
- 198 routes daily AM and PM including 10 midday K routes
 - HS / Jr. High 32 routes Tier 1 Start 7:23 / 7:30 AM Dismiss 2:18 / 2:06
 - Gates and Doug 23 routes Tier 2 Start 8:40 AM Dismiss 2:50 PM
 - Blanchard 8 routes Tier 2 Start 8:40 AM Dismiss 2:50 PM
 - PDB 21 routes Tier 3 Start 9:20 AM Dismiss 3:30 PM
 - Conant 11 routes Tier 3 Start 9:20 AM Dismiss 3:30 PM
- Crosstown current 24 students Acton to BMS and 17 Boxborough to one of the 5 Acton locations
- 5,584 students (headcounts underway) assume 65% ridership or approx 3,650 riders AM with another 3,650 PM or 7,300 daily
- Travel 1,587 linear miles per day while making 3,959 stops per day

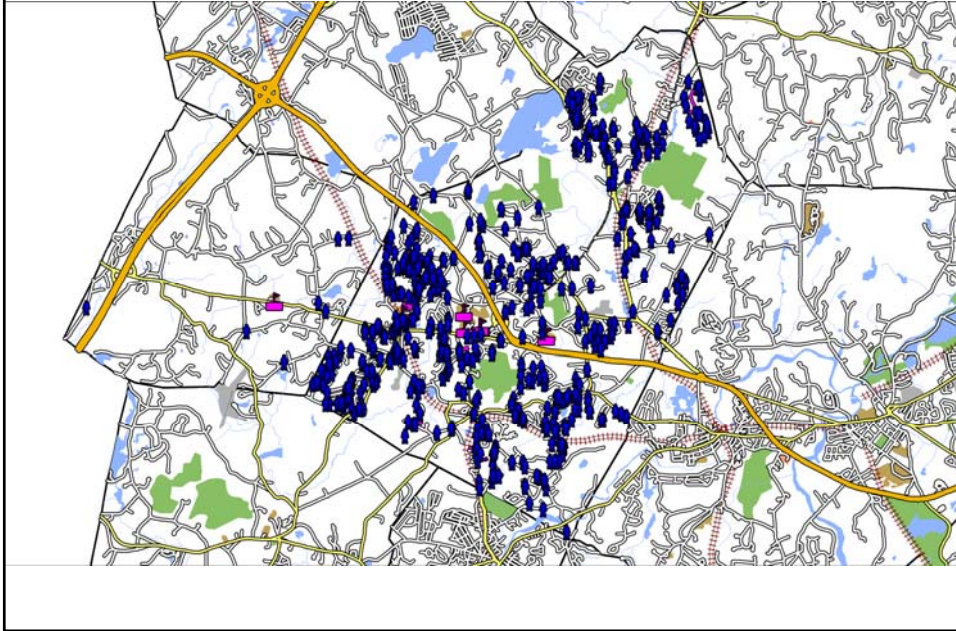
Routing Parameters

- Get students to school safely
- Get students to school on time
 - Currently, out of 94 AM routes, still experiencing “systemic” problems with 3 routes (no more than 5 minutes with these three)
 - Implementing daily changes to manipulate routes will have these eliminated within couple of school days
- Keep ride time below 45 minutes
 - Currently, out of 198 daily routes, still experiencing “systemic” problems with 5 to 8 routes
 - Harder to judge due to long term construction
 - Will also be eliminated once we understand systemic vs. isolated problems
- Target 60 to 70 % capacity (current 66%)
- Be as efficient as possible

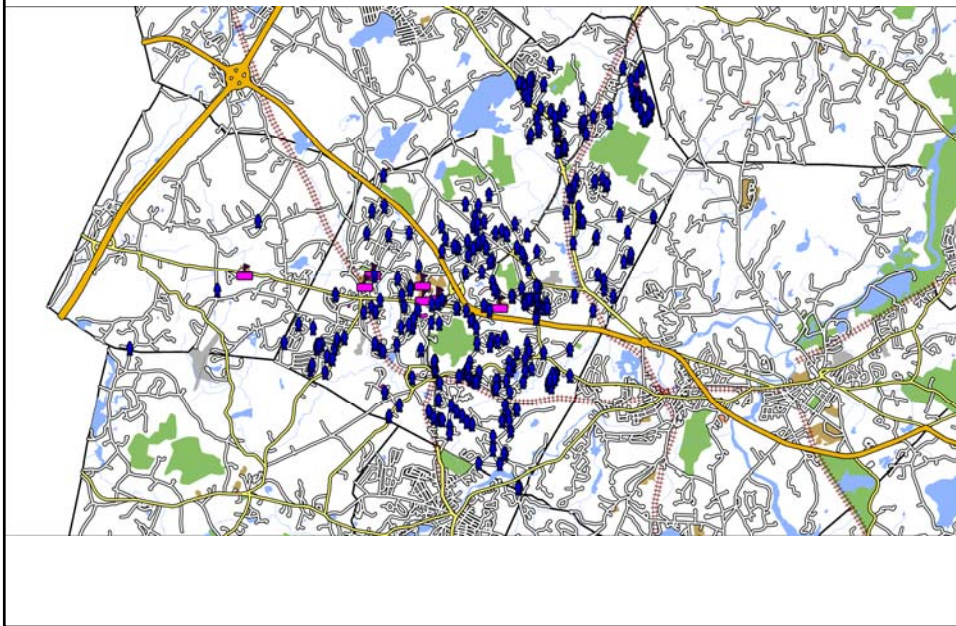
All Blanchard Students



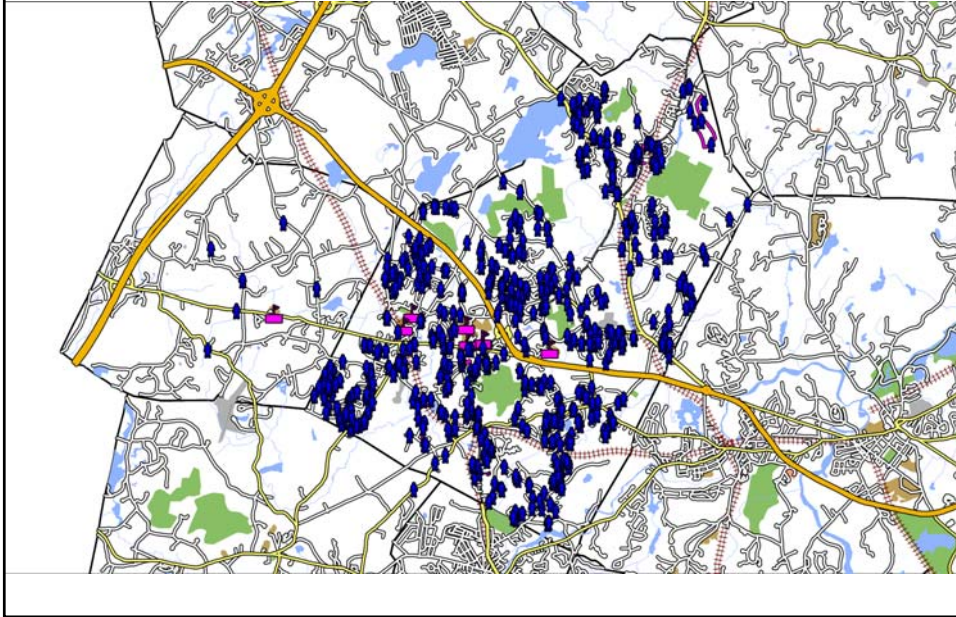
All Gates and Douglas Students



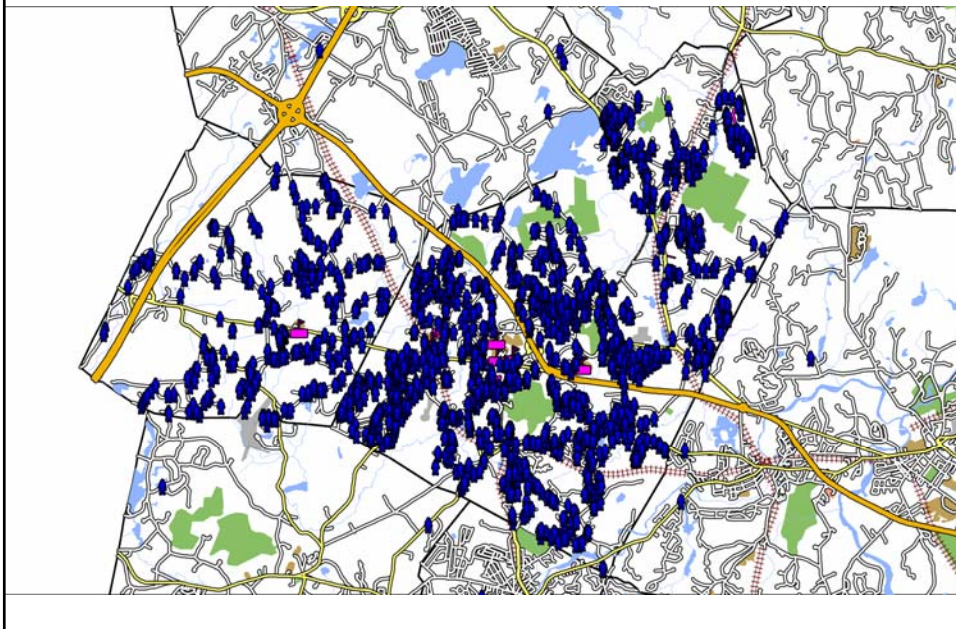
All Conant Students



All PDB Students



All High School / Jr. High Students



Drivers

- Need 34 Scheduled for Peak Demand
- Last year start 27 APS/ABRSD Drivers 7 Dee Bus Drivers = 34 Drivers
- June 2014 aware of 24 returning drivers including 1 from Dee
- Needed to hire 10 drivers
- Posted job vacancy 5 times from May – Sept only 2 applications received (hired 1)
- 3 Drivers came via referral
- Started training program in July with 9 individuals 3 have completed 2 still to test 4 dropped out
- Currently hired 7 of the 10 with 2 being tested next week
- 1 veteran driver resigned this week
- Recent retirees have kept us going
- Large gap in local operational knowledge and awareness

Other Areas of Concern

- Traffic 7:45 AM – 8:45 AM 2,225 Vehicles Pass Through Kelly's Corner Intersection
- Bus passing
- 30 sq miles of Town (all schools within 6 sq miles)
- Schedule built to fail
- Centralized schools decentralized population
- Physical parking and roadways at schools and on campus limit efficiency