

Transportation Software

Transportation software is used to not only plan bus routes but to provide efficiency of busing and better utilization of a School District's existing bus fleet. Transportation software companies also offer upgraded software packages that provide GPS tracking, student tracking, driver attendance, and payment programs.

Big "Ball Park" Conservative Cost Estimates for Transportation Software

- Basic transportation software without any GPS tracking ~ \$150,000 one-time cost with an annual subscription cost of approximately \$36,000.
- Basic transportation software with GPS equipment and tracking capabilities ~ \$570,000 one-time cost with an annual subscription cost of approximately \$215,000.

Transportation software may reduce overall transportation costs by producing more effective routes or realizing higher efficiency. However, software vendors cannot guarantee that transportation costs will be reduced significantly. Transportation software relies on the accuracy of Geographic Information Systems (GIS) maps for the target area. AACPS has begun discussions with the Anne Arundel County Department of Planning and Zoning to discuss a collaboration that would ensure that accurate maps are available. Transportation software would require additional Transportation Specialists (increase in personnel) to monitor and maintain the software.

Note: If AACPS were to consider purchasing transportation software, it would be a Board of Education decision followed by the need for a Request for Proposals (RFP) to be developed and posted for open bids.