



**More Power.  
Stronger School.**

A PowerSchool Solution for

# Central Bucks School District



**PowerSchool Group LLC** **Additional Questions Responses**  
**RFP # 2027-002**

**Demographic Enrollment Projections, Facility Use Efficiency,  
and Long-Range Planning Services**



**Joel Hill, Account Executive Director**

As your Account Owner and dedicated contact, I am excited to present PowerSchool's solution and how it aligns with your goals and objectives. I can be reached at [Joel.Hill@PowerSchool.com](mailto:Joel.Hill@PowerSchool.com) or (484) 602-7158.

The following document includes PowerSchool’s response to additional questions provided to us via email on August 27, 2026.

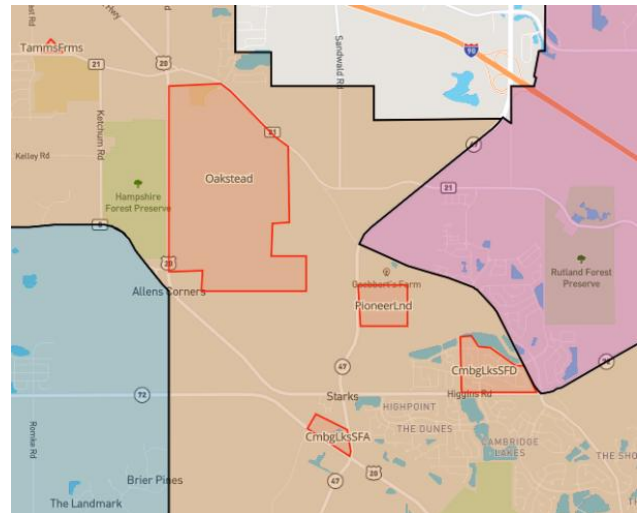
Please clarify your financial proposal. The total proposal and the individual line items for services do not add up.

The Line-item fee for Final Report and Deliverables should read \$2,640. This is approximately 11 hours at \$240/hr. Complete Project total of \$56,137.50 is correct

Can you clarify the analysis process you will perform related to new residential developments and potential new students on enrollment.

PowerSchool’s Predictive Enrollment Analytics Residential Development Process is based upon identifying all permit-defined new residential construction within the physical boundaries of the school district, mapping and analyzing the schedules and housing types of the permits, and then using vetted Student Generation Rates to place mathematically modeled students into their schools of assignment in future projection years.

- Each year, in mid-summer (off-season for enrollment projection) PowerSchool projection analysts will work with the planning commissions in all constituent geographies covered by the district and will pull all residential permits for any housing unit of more than 10 units, that is not identified as Age Covenanted (Over 55) or defined as university student housing.
- PowerSchool Analysts will--utilizing mapping and plain-language descriptions within the permits--draw shape files for those projects, allowing for the identification of what elementary school, middle school, and high school that new project is assigned (New Housing Developments in red – placed in correct school boundaries).
- Using permit information, the occupancy timelines of each project will be identified and tied to the enrollment projection. PowerSchool will provide two distinct Residential Development Projections--a moderate (aggressive scenario) that presents the developers public-facing timeline and a conservative (cautious scenario) that presents a longer and perhaps more realistic timeline for full occupancy of those projects.
- Using historically calculated and peer reviewed Student Generation Rates, your PowerSchool analyst will apply the SGR to the number of units and years of occupancy and create a mathematical model that will accurately place future students into the comprehensive enrollment forecast--not just on aggregate, but on a school-by-school basis.



Can you clarify the schedule proposed by PowerSchool. The District RFP required the final report and board presentation by January 2027, but PowerSchool listed March as the date of their final presentation.

PowerSchool’s consultants have an extensive history with Re-districting and boundary review and analysis – nationally, but more specifically right in Central Pennsylvania--including ongoing projects with Nazareth Area SD, Coatesville SD, Cumberland Valley SD, and East Penn SD. Our experience with successful boundary changes are that they usually involve a significant amount of communication with both the School Board and the community to achieve the necessary buy-in from stakeholders and work around the inherently political and family-policy nature of this sensitive topic. The timeline included in our proposal is meant to ensure that the district feels they have enough time for public outreach and board communication to check that box.

However, if the timelines that CBSD needs to hit in order to achieve ratified boundary proposal to set up the logistical, staffing, and transportation needs for the beginning of the 2027 school year supersede that planning time flexibility, PowerSchool consultants can generate analyses and scenarios for review and approval in a much shorter timeline.

Reviewing the CBSD board calendar, PowerSchool consultants could have draft scenarios, transportation analysis, and facility planning implications shared with District staff for the November 19<sup>th</sup> School Board Meeting, a staff approved draft scenario prepared as an informational item for the School Board for the December board meeting, and a final report and boundary ratification for the January School Board meeting. Assuming that there is already community buy-in and knowledge of the process, and that the Trustees do not mandate additional board sessions for open discussion, the provided timeline is realistic if aggressive for a comprehensive Boundary Review Process.

Can you elaborate and clarify what your firm believes is an acceptable range of error for projections based on historical studies that your firm has completed. We are looking to ensure that all consultants are using the same method for calculating margin of error. Please confirm that you have used the mean absolute percentage error (MAPE) for calculations or if a different method was used, please update your accuracy calculations.

- PowerSchool utilizes our Conservative and Moderate enrollment projections as not just an implicit, but the explicit confidence interval for our enrollment projections. Our projections rely upon a multi-factor methodology that combines historical cohort analysis, geocoded student-level data, residential development research, demographic trends, kindergarten capture rates, and migration patterns.
- This approach enables districts to develop projections that are grounded in both historical enrollment behavior and anticipated community changes. Our Conservative and moderate enrollment projections deviate by ~1% each year as different factors weigh on the trend line.
- For a district of CBSD’s approximate size, our Year 1 projection would differ by between 150 and 200 students on the high and low ends, and our acceptable range of error is to land the enrollment

projections on district aggregate between those two baseline numbers. Our acceptable mean absolute percentage error on post-mortem is ~1% per year of future planning (+/- 0.5%/per annum as a function of the Conservative and Moderate confidence interval band).

- As a standard part of our forecasting process, PowerSchool can conduct historical validation analyses that compare previous projections against actual enrollment outcomes. This review may include districtwide, building-level, and grade-level variance analysis, identification of forecast trends, and assessment of forecast performance over multiple years. These analyses help districts understand historical accuracy, evaluate projection methodologies, and identify opportunities for continuous model improvement.

