

Desire Lines to Model Optimal Assignment From Addresses to School Area Service in WCASD



A spider diagram was performed from each address to each school outside West Chester Borough to determine if the school assigned matched the closest school

Legend



Elementary Schools

Matching



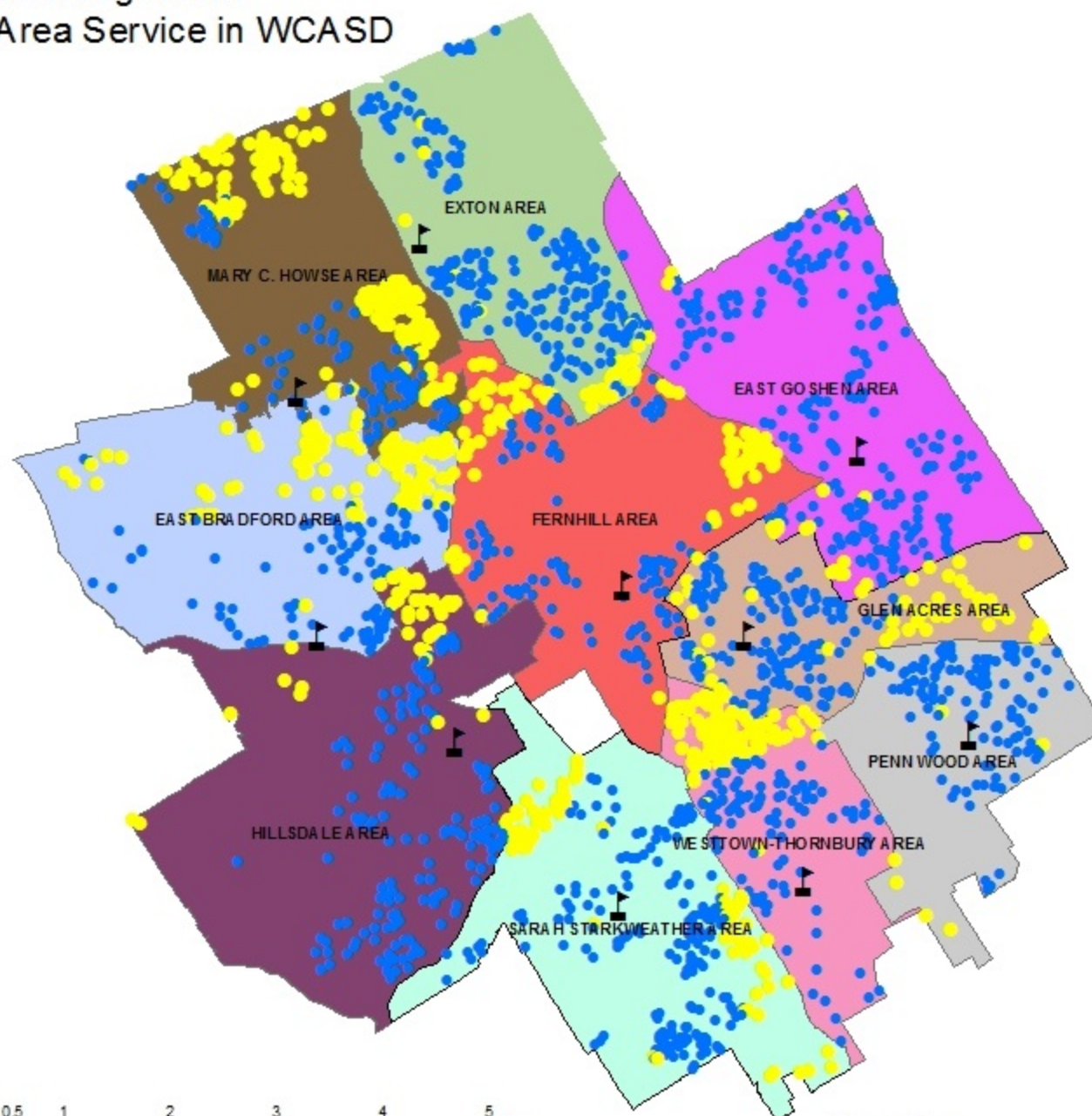
Yes



No

School Area Service

- EAST BRADFORD AREA
- EAST GOSHEN AREA
- EXTON AREA
- FERNHILL AREA
- GLEN ACRES AREA
- HILLSDALE AREA
- MARY C. HOWSE AREA
- PENN WOOD AREA
- SARAH STARKWEATHER AREA
- WESTTOWN-THORNBURY AREA



0 0.5 1 2 3 4 5 Miles

Coordinate System: NAD 1983 StatePlane Pennsylvania South FIPS 3702 Feet
Projection: Lambert Conformal Conic

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