

Pennsylvania Act 20 of 2026: What Your District Needs to Do and How Gridbase Gets You There

Pennsylvania Act 20 of 2026 amends the Public School Code to set uniform standards for digital school mapping technology. At its core, the law requires districts to give first responders accurate, standardized building maps to make it easier for them to navigate during a crisis. Here's the full list of requirements and how Gridbase meets them.

Act 20 Requires	How Gridbase Delivers It
Maps must integrate with, and be viewable within, the software platforms used by federal, state, and municipal public safety agencies at no cost to those agencies, with no extra software or fees required.	Authorized law enforcement and emergency responders view Gridbase maps directly, at no cost, without buying software or licenses.
Maps must be printable, shareable electronically, and, if requested, digitally integrated into interactive mobile platforms public safety agencies use.	Every Gridbase map exports to print, can be shared electronically, and syncs into the mobile platforms responders already carry.
Maps must be viewable and printable from open-source documents or image viewers.	No proprietary viewer required. Maps are viewable and printable from standard, open formats in Gridbase.
Maps must be oriented to true north with a fixed grid and consistent x/y coordinates.	Every floor plan is anchored to true north with a consistent, fixed coordinate grid. It can be turned on or off as an overlay.
Map data must be verified for accuracy through an on-site walkthrough by the entity producing it.	Gridbase can assist with on-site verifications.
Maps must show accurate floor plans overlaid on current, verified aerial imagery of the campus.	Floor plans sit directly on verified, up-to-date aerial imagery of your school campuses.
Maps must include site-specific labeling: room names, hallway designations, exterior doors, stairwell numbers, hazards, critical utility controls, key boxes, AEDs, trauma kits, parking, athletic fields, roads, and neighboring properties.	Everything is labeled and located on one interactive, editable map of each school in Gridbase.
Maps must be created, stored, and maintained exclusively within the United States for the full mapping process and contract term.	Gridbase maps and data are created, stored, and maintained exclusively in the U.S.
Before contracting, districts must get written approval from any law enforcement agency they have a safety memorandum of understanding with.	That approval happens between your district and its law enforcement partners. Gridbase can provide the technical details police or fire departments need.
Public School Facilities Inventory, including facility data for every school a district operates, acreage, stories, facility purpose, capacity, grades, enrollment, and ownership status.	We can calculate much of this information for you with GIS technology, and the rest lives in Gridbase as part of your facility records.

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Most districts underestimate the challenge of keeping maps and facility data accurate after any physical change to their buildings. Gridbase keeps your floor plans current as part of the facility work your team already does, including asset management, maintenance, work orders, and inventory, so compliance doesn't require extra work.

Schedule a 20-minute call to see how we align your district with Act 20. Visit gridbase.ai/try-it

Source: Michael Urban, "New Pennsylvania law designed to keep students safer by improving school mapping," Republican Herald, August 28, 2026. 24 Pa. Stat. § 13-1322-B (Act 20 of 2026, formerly House Bill 1505), effective July 12, 2026.