

HPD Public Safety Answering Point (PSAP)



HPD PSAP Strategy Options

- Consolidated/Contractual PSAP
- Stand-Alone PSAP
- Virtual/Partnered PSAP

PSAP Upgrade Costs – Stand-alone

Component	Vendor	Cost
911 System	Motorola Solutions Inc.:	\$286,194.38
	Vesta 9-1-1	
Radio Consoles	Motorola Solutions Inc.	\$497,936.00
	Two Main & One Backup	
Microwave System	Aviat Networks	\$85,344.00
Voice Recorder Integration	Sound Communications	\$6,000.00
New Computer Workstations	T.B.D.	\$4,000.00
Existing CAD to Cloud	Sundance Systems	\$5,500.00
Dispatch Furniture	Eaton - Wright Line	\$46,854.39
Status Indicator System	B & C Communications	\$1,165.28
Contingencies / Consultation	AT&T, MCM, etc.	\$25,000.00
	Immediate Need:	\$957,994.05
County-wide CAD Participation	Summit County DPS / Tyler	\$299,241.00
EMD Migration	Priority Dispatch	\$87,600.00
	Total Recommended:	\$1,344,835.05

A Stand-Alone consolidation strategy will necessitate a minimum staffing level of 2 telecommunicators per shift. **Those additional costs are not shown above.** This rule became effective in May of 2018 and Hudson's PSAP is currently out of compliance.

PSAP Upgrade Costs – Virtual/Partnered

Component	Vendor	Cost
911 System	Motorola Solutions Inc.:	\$257,942.92
	Vesta 9-1-1	
Radio Consoles	Motorola Solutions Inc.	\$497,936.00
	Two Main & One Backup	
Microwave System	Aviat Networks	\$85,344.00
Voice Recorder Integration	Sound Communications	\$6,000.00
New Computer Workstations	T.B.D.	\$4,000.00
CAD Merge & Move to Cloud	Sundance Systems	\$10,460.00
Dispatch Furniture	Eaton - Wright Line	\$46,854.39
Status Indicator System	B & C Communications	\$1,165.28
Inter-PSAP Connection	Cradlepoint on FirstNet	\$2,239.00
Contingencies / Consultation	AT&T, MCM, etc.	\$25,000.00
	Immediate Need:	\$936,941.59
County-wide CAD Participation	Summit County DPS / Tyler	\$299,241.00
EMD Migration	Priority Dispatch	\$87,600.00
	Total Recommended:	\$1,323,782.59

A virtual consolidation is not yet defined as a PSAP within Ohio Revised Code. It is pending ORC recommended language being passed as written and submitted by Ohio ESINet.

This virtual/partnered strategy costs a similar amount up front as the stand-alone model because you are still using your physical location. **It will not have the associated staffing level increases as the stand-alone model.** This strategy includes a shared 911 system with Bath.

CONSOLIDATED/Contractual Dispatch Services

Priority	Component	Annual Cost
1	Dispatch Services	\$450,000
2	Shared Capital	TBD
3	CAD	TBD

This Option would include terminating our own dispatch operations and contracting/consolidating with another center (Twinsburg). The Twinsburg proposal includes all 5 of our current full-time dispatchers. We would still have additional annual costs (TBD) which would include CAD and shared capital.

Recommendation:

- Virtual/Partnered PSAP
- Benefits
 - Cost Savings
 - Staffing Requirements
 - Equipment (Shared)
 - Quality Services
 - Allows for HPD to ensure quality dispatch service to citizens and safety forces.
 - Future Planning
 - Establishing partner(s) and shared equipment will allow us to better adapt to future PSAP rules and requirements compared to remaining a stand-alone PSAP.