


<b>F R O M</b>	Name & Title	Walter J. Horton Real Estate Officer	CITY OF BALTIMORE  <b>MEMO</b>	
	Agency Name & Address	Department of Real Estate Room 304 – City Hall 100 N. Holliday Street		
	Subject	City Council Resolution 18-078R Informational Hearing – Coordination of CitiWatch and ATVES and DAS installations		

**To:** Honorable President and Members  
of the City Council  
Attn: Ms. Natawana Austin  
City Hall, Room 409

**Date:** October 26, 2018

City Council Resolution 18-078R has been introduced for the purpose of calling representatives from the Department of Transportation, the Baltimore Police Department, Baltimore City Information Technology, the Mayor's Office of Criminal Justice, the Department of Finance, the Department of Real Estate, the Department of Planning and the Mayor's Office of Sustainable Solutions to appear before the Council to testify how DAS and ATVES installations can ease the burden of cost of installation of additional CitiWatch cameras.

Please note that the Resolution incorrectly refers to Real Estate as an "Office", per Article V, Section 5 of the City Charter Real Estate is a Department. The resolution mentions the history of Crown Castle LLC (Crown Castle) as a DAS provider in Baltimore City. Though Crown Castle is by far the largest DAS provider in the City, it is not the only DAS provider. Specifically, ExteNet received its franchise from the City before Crown Castle and Mobilitie/Technology MD (Technology MD) is the second largest provider of DAS in Baltimore City. It should also be noted that these companies are replacing old City streetlight poles with new poles which will accommodate their equipment which not only includes antennas but also wiring necessary for the DAS providers but with proper planning may provide some benefit to the City of Baltimore. For example, under their franchise agreements, the DAS providers are to install two strands of fiber for the City's use at each node.

Crown Castle has installed over 500 DAS nodes and is continuing to install new nodes. Technology MD has installed approximately 20 nodes; however they presently are planning at least another sixty sites. ExteNet has ten nodes and does not have any new nodes in the planning stage at this time. Given that there will be almost 600 nodes or more by the end of the year, our discussion about easing the burden of cost of installation of additional CitiWatch cameras should at least be on two tracks. The first being how to lessen the cost of installing CitiWatch cameras on existing sites and the second track we would suggest could center on planning and standardizing the installation of CitiWatch cameras on new DAS nodes.

Towards this end, we would recommend that the Department of Real Estate coordinate its administration of the DAS agreements with the Department of Transportation (DOT), the Mayor's Office of Criminal Justice and the DAS providers. In order to promote coordination, it will be helpful to know the proposed locations, weight, and any specifications that the CitiWatch cameras might have for installation. In acquiring CitiWatch cameras it should be noted that for the DAS providers it would be helpful if they are compatible with their equipment specifically, that the CitiWatch installation should avoid making the site structurally unsound.

For the existing DAS nodes a structural analysis has been reviewed by DOT. The review can provide information on the remaining structural capacity at these sites. We recommend that those responsible for installation of CitiWatch cameras should review this data.

Though our agreements allow the City to demand the removal of the DAS equipment to accommodate a public purpose, given that the DAS providers have expended a considerable amount of resources in the installation of the DAS nodes, therefore the City should seek to mitigate the financial burden on the DAS provider that a removal would force them to incur.

The Department of Real Estate supports this resolution.

Cc: Mr. Kyron Banks  
Ms. Karen Stokes