Cespedes, Christopher

From: City of Ann Arbor Transportation Commission
Sent: Monday, June 16, 2025 9:30 AM
To: Cespedes, Christopher
Subject: FW: GridSmart Pedestrian Detection

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From: Adam Goodman <████████████@gmail.com>
Sent: Friday, May 23, 2025 8:06 AM
To: City of Ann Arbor Transportation Commission <TransportationCommission@a2gov.org>; Akmon, Dharma <██████@a2gov.org>; Briggs, Erica <██████@a2gov.org>
Subject: GridSmart Pedestrian Detection

Hi transportation commissioners and staff,

As you know, a couple weeks ago Robert Murray was killed in a crosswalk at Fourth and Huron. Police reports say that his wheelchair got stuck in the crosswalk, and was still there when the Huron signal turned green. In no way do I want to excuse the (drunk) driver's role in this, but this got me thinking - is there a way our traffic signals themselves could have helped in a situation like this?

Ann Arbor has been modernizing its traffic signals with GridSmart Camera systems. One of the advertised features of this system is to leverage "… computer vision and Deep Neural Networks to detect, identify and track all moving objects in a scene, **extending clearance times to accommodate travelers of all needs**." (https://www.cubic.com/transportation/products/intelligent-transportation-solutions/vehicle-pedestrian-detection)

Of course Huron and Fourth was not one of these modernized intersections at the time of this crash (ironically it appears that construction of new signal equipment is happening right now). But still, I'd like to know - has the city enabled this feature on all of the intersections that do have this technical capability? And if not, why not?

Thanks,

- Adam