



CITY OF DETROIT

COLEMAN A. YOUNG MUNICIPAL CENTER  
2 WOODWARD AVE.,  
DETROIT, MICHIGAN 48226  
WWW.DETROITMI.GOV

**Date:** July 19, 2024

**TO:** Marcell R. Todd, Jr. Director

**FROM:** Trisha Stein, Chief Strategy Officer

**RE:** **Questions for the Administration relative to the Solar Initiative and the contractors, DTE and Lightstar, in follow up to their presentations given during the Public Health and Safety Standing Committee discussion of Monday, July 8, 2024.**

Near the conclusion of the Solar Initiative discussion before the Public Health and Safety Standing Committee on Monday July 8th, I indicated the CPC staff was preparing questions for the Administration, DTE and Lightstar relative to the configuration and operation of the solar generation sites. We recognize that some of these questions may have already been answered in full or in part during one of the preceding discussions. However, we would appreciate full responses from each of the contractors to the questions below:

1. **What is the extent to which the solar generation sites will incorporate complementary features such as urban agriculture, animal keeping, engineered stormwater management systems, functional landscapes and passive or active recreation that would offer more community benefit?**

Please see attached from DTE and Lightstar.

2. **If urban agriculture is incorporated through agrivoltaics and the public is not allowed to benefit from these developments, who will manage and maintain these sites? Additionally, regarding stormwater management features, would the contractors or the City be responsible for their maintenance and upkeep?**

Please see attached from DTE and Lightstar.

3. **Whether or not such additional community benefit features are incorporated, will any portion of the sites be open to public access at any time?**

Please see attached from DTE and Lightstar.

4. **Will any of the sites provide for through pedestrian traffic to provide secure and efficient circulation within the host neighborhoods?**

Please see attached from DTE and Lightstar.



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5. **What right of way adjustments are anticipated to facilitate the sites? To what extent will existing underground utilities be removed/impacted from each solar site? How is this being coordinated with utility agencies to ensure adequate services remain available to adjacent areas?**

Residential streets within the solar sites will be closed, but will not be vacated or abandoned. Such closures will not affect surrounding residential streets around the solar sites. The City does not anticipate any costs associated with these closures, and in fact anticipates savings from no longer needing to service these streets (repairs, maintenance, sweeping, garbage pickup, etc.). Solar panels are permitted to be located on the roadways, provided they are ballasted and movable if the City or any other utility easement holder needs to access underground utilities.

6. **Will lighting be provided internal to sites in order to facilitate viewing for safety?**

Please see attached from DTE and Lightstar.

7. **Will perimeter lighting be provided to complement public street lighting in order to ensure safety and security immediately exterior to the sites?**

Please see attached from DTE and Lightstar.

8. **Given the increasing presence of wildlife in the City, how do propose to manage the wildlife that may want to take up residence on site?**

Please see attached from DTE and Lightstar.

9. **What are the metrics for determining success with this project? What are the ends you hope to achieve. What are the values driving the project toward those ends?**

Please see attached from DTE and Lightstar.