



Department of Public Works
Streetcar

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Streetcar OCS wire damage caused by construction vehicles

The Hop experienced a few incidents of overhead wire damage on Ogden Ave in May and June of this year. This damage could have been caused by taller construction-type vehicles. Trucks have the potential to snag the support wires and cause significant damage, needing immediate emergency repairs and impacting service.

The height of any Overhead Catenary System (OCS) related wire is as low as **18 feet** along Ogden Ave. Please note that the OCS wires can go lower than 18 feet; below are three segments:

- Milwaukee St under I-794: 14'-1"
- Broadway under I-794: 16'
- St Paul Bridge over the Milwaukee River: 17'-6"

OCS wires have been known to expand in extreme heat and contract in cold weather. **The OCS is energized to 750 volts DC and has the potential to have critical consequences that could result in injury or death.** If there is any question of measurement, the safest route is to detour around the OCS. Attached is a map of where the OCS system exists. If you have any questions please contact:

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Sincerely,

Andrew Davis-Lockward
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Figure 1 - MSS OCS Map

