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MMC Expansion Project - Trees & Landscape

Jeff Tarling <jst@portlandmaine.gov>

Thu, Nov 1, 2018 at 8:53 AM

To: Will Conway <wconway@sebagotechnics.com>

Cc: Helen Donaldson <hcd@portlandmaine.gov>, Matt Coleman <mcoleman@portlandmaine.gov>, Caitlin Cameron <ccameron@portlandmaine.gov>

Hi Will -

Wanted to see if we could meet up or we can discuss via email the tree and landscape plan for the Maine Medical Center project. We would like to see when possible a higher degree of 'native' plant types in our city landscapes. The use of 'native' plants and we know that this is a general term, should fit well into the overall MMC goal. Tree and landscape values could be an theme for MMC and future project that consider landscape greenery and how it relates to human health and well being.

The web links below are interesting background information:

<http://lhhl.illinois.edu>

http://www.naturewithin.info/New/ISA_prcdngs.Ecosystem_Social_Capital_Wolf.pdf

<http://www.naturewithin.info/UF/PsychBens-FS1.pdf>

Street trees - knowing that the project frontage will have a bus stop and bring in a tall vehicle close to the curb, a more upright cultivar of Honeylocust like the 'Streetkeeper' might be a good selection. 'Princeton' or 'Accolade' Elm could work as well. The web links below offer some comparison values on the attributes that can help select what works best for this site. (Open to other suggestions also)

<http://www.jfschmidt.com/introductions/streetkeeper>

<http://www.mortonarb.org/trees-plants/tree-plant-descriptions/accolade%E2%84%A2-elm>

<http://www.mortonarb.org/trees-plants/tree-plant-descriptions/princeton-elm>

<http://www.jfschmidt.com/introductions/streetkeeper>

<http://www.streetkeeper.net>

New England Native Plant suggestions -

There could be options in this phase to consider woody and herbaceous plant options....

<https://extension.umaine.edu/gardening/manual/plants-for-the-maine-landscape>

<https://wildseedproject.net/comprehensive-plant-list/>

Thanks,

Jeff

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