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TREE BOARD
Wednesday, January 25, 2023
6:00 PM
North Conference Room

Agenda

- 1) Call to Order, Roll Call
- 2) Informational
 1. Tree Board Meeting 1/25/2023
- 3) Adjourn

Tree Board Meeting – The Enclave II at Mequon Preserve, Phase VI

To: Tree Board

From: Mike Gies, Nate Herlache

Date: 02/27/2023

Subject: The Enclave II, Phase VI/ Street Tree Approval

Background

The street plan for The Enclave II at Mequon Preserve, Phase VI, is up for review. The property is located west of Wauwatosa Road and north of Donges Bay Road. The proposal is being submitted by Gerard Rewolinski of Trees on the Move.

Phase VI's street tree planting exists along Preserve Parkway, from Lot 77 west to Lot 83, (47) trees. There is also proposed trees from the intersection of Preserve Parkway and Coneflower Drive south to wetland delineation, (4) trees. There are also trees along a walking pathway from the end of Coneflower Drive west, (5) trees. The total amount of proposed trees for Phase VI is (56).

Native trees were encouraged, with emphasis on at least native based cultivars, hardy urban tolerant alternatives are also acceptable.

Analysis

The plan submitted by Gerard Rewolinski of Trees on The Move meet all the general requirements for spacing. The required street tree rate is 1 tree per 30 ln. ft. of street frontage per side, which is fulfilled. However, we suggest amendments on planting of certain species.

Suggestions for amendments include:

1. Substituting Brandywine Red Maple with Exclamation Planetree and Autumn Gold Gingko. Red Maples tend to exhibit chlorosis in this area. Red Maple also is susceptible to root issues in urban planting environments, as well as being susceptible to storm damage in an environment with lack of wind block.
2. Reducing the number of Northern Red Oaks to half, from 10 to 5, lowering their total percentage to around 9%. In case of Oak Wilt, replacement and mitigation will be more effective and efficient. We suggest Common Hackberry as a substitute. Espresso Kentucky Coffee Tree could also be used as a substitute.

Fiscal Impact

There is no cost to the city associated with the recommendation.

Recommendation

Staff recommends approval of Phase VI of the Enclave II at Mequon preserve street tree plan, provided amendments are made. The approval is based on the installation of (56) street trees along with mulching, staking, and watering plan. Due to past watering practices, **a watering schedule must be submitted**. Trees are to be watered once a week during summer months, totaling 20 waterings from late May until the end of September. Each tree is to be equipped with irrigation bags. The City Forestry Department will inspect the nursery stock prior to planting and approve the crews handling, planting depths, and mulching practices. Staking will be necessary due to lack of other vegetation that would normally act as a wind block. Also required is a **planting schedule/approximate date for planting**. It will be the responsibility of the developer or contracted installer to arrange with the Parks and Forestry Superintendent for inspection.