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**PARKS, RECREATION & FACILITIES
MANAGEMENT**

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TO: Parks & Recreation Committee

FROM: Dean R. Gazza

DATE: 10-22-18

RE: Informational: City of Appleton Trail Development Requirements

The City of Appleton, when possible, is proactive in ensuring our riverfront is preserved for general public access and enjoyment. In addition, when a development occurs the City of Appleton requires that the Development Agreement include terms requiring the developer to provide a public trail along the riverfront with a permanent easement at the developer's expense.

To provide the developers with a consistent set of standards and to ensure that trails are constructed to standards as outlined in our Trails Master Plan, we have developed City Trail Development Requirements. Please refer to the attached City Trail Development Requirements document. Departments involved in this process were the Department of Public Works, Community & Economic Development, Legal Services Office, Mayor's Office and Parks, Recreation and Facilities Management. These standards are those that will be utilized for all trails constructed either by the City of Appleton or developers.

Recent trails include those constructed at the River Heath and Eagle Point developments. These trail segments allow the City of Appleton to continue the loop of trails outlined in the Trail Master Plan.

Please feel free to contact me at 832-5572 or at dean.gazza@appleton.org with any questions.

City Trail Development Requirements

Trail Construction

Per the City of Appleton Trails Master Plan – January 2017 all trails are to conform to the guidelines as indicated in the Trail Design Best Practices. It is the intent of the City of Appleton to provide trails for multi-modal transportation that is safe and enjoyable for all users. These guidelines follow the AASHTO Standards. The Developer will provide and pay to implement these requirements prior to occupancy permit being issued.

Construction:

- a. The Trail will be constructed in either asphalt or concrete. Depending on the development and the adjoining trails/walk-ways it is the intent to maintain similar hard surfaces.
- b. The thickness of the asphalt or concrete and the depth of the trail base will be determined prior to construction by a qualified engineering firm whom will perform soils tests and which will conform to trail design best practices. The surface and base need to be constructed to support vehicles and equipment required for trail maintenance and access to other amenities requiring access via the trail. Vehicle sizes are typical pick-up trucks, but in special circumstances may need to accommodate larger vehicle sizes such as fire trucks. The cost of such analysis will be paid for by the Owner.
- c. The minimum width of the base must be fourteen (14) feet. Narrower widths may be accepted by the Parks, Recreation and Facilities Management Department (PRFMD) depending on the construction constraints. Clearances on sides of the trail must follow AASHTO Standards. Clearances are for items such as signage, benches, fences, lighting, etc.
- d. Width of the paved/poured trail must be a minimum of twelve (12) feet which is considered a standard for public trails. Narrower widths may be accepted by the PRFMD based on reasons outlined by AASHTO Standards.
- e. Lighting will be installed along the trail including separate metering. Owner shall pay utility costs for lighting. Lighting shall be provided utilizing bollards and/or light poles as determined by the PRFMD. Please contact PRFMD early in the process to provide guidance on lighting needs. Lighting needs may vary depending on the specific location and consider light trespass, security, aesthetics and other considerations. Final spacing and heights will be determined based on testing light levels based on the fixtures approved by the PRFMD. The Owner will be responsible for hiring an electrical engineer and provide photometric readings to determine appropriate lighting levels as required per the specific environment as determined by the PRFMD.
- f. Wayfinding signage and traffic/regulatory signage will be incorporated. City will provide requirements after reviewing proposed trail location.
- g. Fixtures, such as waste containers, benches, shade structures, artwork, etc. will also be utilized along the trail system as determined by the PRFMD to maximize the potential of the trail for users of all types. City will provide requirements after reviewing proposed trail location.
- h. The owner agrees to provide all necessary easements for the above and compliance with the Trail Maintenance Plan.
- i. Upon construction of the trail, if the PRFMD determines the trail was not constructed per the site plans, the owner will reconstruct the trail per plans at their own cost.