



Office of the City Manager
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MEMORANDUM

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To: Parks & Recreation Park Board
From: Brad Marquardt, Public Works Director
Date: September 15, 2023
Re: Starin Road Underground Wet Detention Pond

I would like to discuss with the Park Board the possibility of installing an underground detention basin in Starin Park. The attached is a concept that was put together in 2017. The location can be adjusted, to some degree, and we are trying to get more information from the DNR about siting requirements from a public water well. The purpose of the detention basin is to help remove Total Suspended Solids and Phosphorus from stormwater before entering waterbodies. This basin would benefit the University and the City. Both entities have a permit from the DNR that requires us to reduce Total Suspended Solids and Phosphorus. The reason this has come up is that there is more money available in the form of low interest loans which also carry principal forgiveness. The project would be eligible to receive 50% in the form of principal forgiveness, so basically a grant. With that, the project becomes much more cost effective for both entities to construct.

As mentioned, we are looking into some DNR requirements on where this can be located. But it will involve removing trees and or taking a parking lot out of use during construction. Because of the depth of the structure, we do believe trees could be replanted over the top once constructed.

The first step though is to gauge the acceptance of such a device from the Park Board.

Thank you.

Brad Marquardt, P.E.
Public Works Director
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