

To: Mayor Harris and the City Council  
Fr: Ron Chandler  
Dt: June 6, 2013  
Re: Discussion and/or action to consider payment for storm water detention in Wadman Park detention basin.

Attached, please find the Hall Tree Subdivision Master Storm Plan.

Hall Tree subdivision phase 14 received preliminary site plan approval from the Planning Commission, (highlighted area). The storm drain plan includes a detention pond on lot six of a future phase. The detention basin would be built with phase 14 construction. Originally, it was thought that this detention basin would be a regional basin that would service multiple phases of the Hall Tree subdivision.

Because of the topography, Matt Hartvigsen and the developer have reconsidered using this area as a regional basin. The developer has proposed that he be allowed to pipe the storm water from this development to Wadman Park which has storage capacity.

When this option was discussed Matt and I brought up the fact that his detention basin was already built and paid for and that the developer should pay for the capacity they will use. The developer agreed to this. We are bringing this to you in as much as this practice is new to our City and there is a question as to how much the developer should pay.

The following calculations were provided by Matt Hartvigsen.

The Hall Tree development will require 1.1 acre-feet of storage. The Wadman Basin has a capacity of 10.9 acre-feet so the Hall Tree developers would purchase 10% of the capacity of the Wadman Basin.

Basin Property	=	\$5,052.00
Basin Grading and Storm Drain Piping	=	\$286,858.31
Basin Landscaping	=	<u>\$241,103.75</u>
Total Cost		\$533,014.06

10% participation cost	=	\$53,301.41
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If the landscaping cost was removed from this calculation the total cost would be \$291,910.31 and the 10% participation cost = \$29,191.04.

Matt Hartvigsen will attend the meeting to discuss this in greater detail.