

**From:** Joe Pagano <joe.pagano3101@gmail.com>  
**Sent:** Wednesday, September 23, 2020 12:40 PM  
**To:** Heidi Honey <hhoney@ci.minnetonka-beach.mn.us>  
**Subject:** Fwd: Updated Plan - PIP may need to be reduced further

For packet  
Begin forwarded message:

**From:** Davida Suiter <davida.suiter@yahoo.com>  
**Date:** September 17, 2020 at 7:55:03 PM CDT  
**To:** Joe Pagano <joe.pagano3101@gmail.com>  
**Subject:** Fw: Updated Plan - PIP may need to be reduced further

FYI.

----- Forwarded Message -----

**From:** Amundsen, Darren <darren.amundsen@stantec.com>  
**To:** Davida Suiter <davida.suiter@yahoo.com>  
**Sent:** Thursday, September 17, 2020, 12:11:56 PM CDT  
**Subject:** RE: Updated Plan - PIP may need to be reduced further

As long as the new path to the play area takes a direct route from the location where the existing trail meets the road and is 4-5' wide, the project can claim it actually reduces hardcover in the park. The existing gravel path area near the park bench and play area connection will need to be removed with the project to make these numbers work. If homeowners/builders can show a reduction in hardcover with a project, I don't make them submit stormwater calculations for detailed review and wouldn't with this project either.

Half Moon Park  
7-30-2020 Plans

Existing Site	Square Feet	Ground Cover Type	Impervious Square Feet
Existing Play Area	2260	EWf	0
Existing Pla Area	50	PIP	50
Existing Walk	1194	Gravel	1194
Grass Area	21496	Grass	0
Total	25000		1244
Proposed Site	Square Feet	Ground Cover Type	Impervious Square Feet
Proposed Play Area	2749	EWf	0
Proposed Play Area	285	PIP	285
Gaga Pit	195	Impervious	195
Proposed walk	667	Conc/gravel	667
Grass Area	21104	Grass	0
Total Area	25000		1147
Net Impervious			-97

**Darren Amundsen, PE** (MN,ND)  
Principal  
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