

**Agreement By and Between the City of Ankeny and Polk County**  
**Trestle Crossing Plat 1 – Storm Water Conveyance**

This agreement is made and entered into, by and between the Polk County Conservation Board and the City of Ankeny such that:

The Polk County Conservation Board owns the property that includes the High Trestle Trail (HTT) from NW 18<sup>th</sup> Street extending northwest beyond the city limits of the City of Ankeny. The Trestle Crossing Plat 1 development is occurring at this time on property adjacent and upstream of an existing 6' x 6' reinforced concrete box culvert under the HTT. Within this development and just upstream of this culvert is a large detention basin that has a drainage area of approximately 535 acres with another 265 acres that drain to the basin, downstream of provided detention. Prior to development, the existing box culvert handled a storm discharge of 449 CFS during a 100 year storm event, and after development is in place the discharge will be reduced to 300 CFS during a 100 year storm event.

As part of the public improvements associated with the Trestle Crossing Plat 1 development, a 6" reinforced concrete flume will be constructed on the eastern half of the Polk County Conservation Board's recreation trail property and will extend from the outlet structure of the Trestle Crossing detention basin to the existing 6' x 6' reinforced concrete box culvert that is under the HTT. The flume design was chosen over traditional rip-rap placement as it would provide better protection against erosion.

This agreement establishes that the City of Ankeny will take ownership and maintenance of this flume to ensure that it remains operational in the future. The City of Ankeny also agrees to maintain positive flow across the 100' Polk County Conservation Board property for a width of 40' centered on the box culvert per the attached legal description. The city will require the developers on both sides to install erosion control measures after all grading work is complete. This will include any necessary matting and hydro-mulching of the disturbed areas. Future maintenance of the storm water conveyance through Polk County Conservation Board property will be by the City of Ankeny as per a permanent easement document.

This agreement shall facilitate the construction of the flume at this time, so that it is in place before the winter shut-down of the construction season. This agreement is an interim document that will be superseded by a permanent easement as approved by the Polk County Conservation Board, Polk County Board of Supervisors, and accepted by the Ankeny City Council.

Passed and approved this 7th day of November, 2016.

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Gary Lorenz, Mayor

ATTEST:

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Pamela DeMouth, City Clerk

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Polk County Conservation Board