



Engineers, Surveyors, Planners, Scientists

MEMO

Date: March 5, 2019

To: Aaron Stanford, PE, City of Dublin

From: Patricia Brown, PE, EMH&T

Subject: Dublin Gateway Utility Engineering Memo

Copies: Wes Smith, Schottenstein Real Estate Group
Linda Menerey, EMH&T

This memo has been prepared to summarize the availability of necessary utilities at the site of the future Hyland-Croy Gateway East single family and adult congregate living development.

Sanitary Sewer Extensions and Taps

Sanitary sewer service will be extended from two locations within the proposed development.

An existing 8" sanitary sewer runs east through the Post Preserve Section 1 development along Springview Lane. Sanitary flow from Subarea B - Phase 1 of the Hyland-Croy Gateway East development as well as Subarea A will be directed to an existing manhole along the 8" main.

An existing 8" sanitary sewer runs east through the Post Preserve Section 3 development along Holbein Drive. Sanitary flow from Subarea B - Phase 2 of the Hyland-Croy Gateway East development will be directed to an existing manhole along the 8" main.

Storm Sewer Outlet

Storm pipes and structures will be put in place to convey the runoff from Subarea A to the proposed stormwater management area on the south side of the site. The stormwater management area will outlet to the existing storm sewer in Post Preserve Section 1.

Storm pipes and structures will be put in place to convey the runoff from Subarea B - Phases 1 & 2 of the Hyland-Croy Gateway East development to the proposed stormwater management areas on either side of the existing stream. The two stormwater management areas will outlet to the stream.



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Water Mains, Services and Taps

A water main will be extended along the east side of Hyland-Croy Road at which time the public water mains within the Hyland-Croy Gateway East development will connect.

Water service to Subarea A will be provided through private fire and domestic services which will tap off the extended Hyland-Croy Road water main to meters within the building.

Water service to Subarea B - Phase 1 of the Hyland-Croy Gateway East development will be provided by tapping the existing 8" water main along Springview Lane in Post Preserve Section 1 and the existing 8" water main along Stillhouse Lane in Post Preserve Section 2. A public water main will be constructed to provide water service and fire protection through fire hydrants to the proposed single family homes of the development. The public water main will be sized to meet jurisdictional requirements.

Water service to Subarea B - Phase 2 of the Hyland-Croy Gateway East development will be provided by tapping the existing 8" water main along Holbein Drive in Post Preserve Section 1. A public water main will be constructed to provide water service and fire protection through fire hydrants to the proposed single family homes of the development. The public water main will be sized to meet jurisdictional requirements.