



MEMO

Date: May 6, 2015
To: Jim Lipnos
From: Steven Schehl, PE
Subject: Carr Farms, Homewood Development
Copies: Linda Menerey, EMH&T

The following is a summary of the public utility services for the above reference project located approximately 2000' south of the intersection of Hayden Run Road and Leppert Road; East of Leppert Road.

Stormwater Management

The site currently drains from southwest to northeast to a tributary of Hayden Run Creek which located along the north side of the site. There is also an offsite area of 115 acres that drains from an existing 36" culvert under Leppert through the site to the tributary of Hayden Run Creek.

Currently the stormwater management for the site is planned to be of wet basins. The wet basins will be required to accommodate Ohio EPA post construction water quality and City of Hilliard stormwater storage. Also, appropriate measures will be planned in the areas of the wet basin in order to meet Ohio EPA NPDES requirements during construction activities. The basins will also provide Water Quality (only) for the offsite 115 acres. It is assumed at this time that this 115 acres will be developed as a Park.

Water Service

Currently, there is an existing 12" water main located along Leppert Road, approximately 500' north of the site's north property line. This water main is to be extended along Leppert Road to the north entrance into the site. Once to the project limits the water main is to be extended through the site to the southern property line where it again will be placed next to Leppert Road. The remainder of the internal water main will be on 8" line.

Sanitary Service

Currently there are discussions to build a pump station on the site. This pump station would provide service for the site and surrounding areas. The pump station would pump to existing sewer owned by The City of Columbus located east of the project and would also accept flow from properties to the west.

SDS/tlf