

From: Degrave, Charles J. [<mailto:CDegrave@lakecountyil.gov>]

Sent: Tuesday, January 30, 2018 2:48 PM

To: Steve Cross <scross@crossengineering.net>

Cc: Galan, Heather L. <HGalan@lakecountyil.gov>; Geoff Perry <gperry@gha-engineers.com>

Subject: RE: Canterbury Park - sanitary sewer

Steve

Here are our comments responding to your email below:

1. Per your request I have not sought input from other County Departments (including but not limited to the Health Dept., Dept. of Transportation, and Stormwater Management).
2. Lake County Public Works has an agreement to provide retail sewer service to a specific sewer service area within the Village. The Canterbury Park property is located within the Village of Long Grove sewer service area.
3. Lake County Public Works would ultimately own and operate sanitary sewer system including the lift station. Therefore the sewer system would need to be built to County standards, within agreeable easements and a Bill of Sale will be required at the end of the construction project.
4. As you know easements would be required from Glenstone Subdivision Association in order to connect the proposed force main to the existing sewer
5. Consideration should be given to serving undeveloped properties to the East of Canterbury. (See attached map). Please provide preliminary design info which supports this request.
6. Current sewer connection fees are as follows:
 - \$9,020 per unit connection fee
 - \$100 per unit inspection fee

Feel free to contact me with any questions

Chuck



Chuck DeGrave, P.E.
Department of Public Works
Principal Civil Engineer
(847)377-7140 office
cdegrave@lakecountyil.gov
www.lakecountyil.gov

From: Steve Cross [<mailto:scross@crossengineering.net>]

Sent: Monday, January 15, 2018 2:31 PM

To: Galan, Heather L. <HGalan@lakecountyil.gov>
Subject: Canterbury Parc - sanitary sewer

Heather,

Thanks for going over the project with me today, and also making time to meet tomorrow at a short notice. I appreciate that.

Attached are exhibits for the project. The property is on the south side of Cuba Road, and is approximately 35 acres in size. As I mentioned, the Canterbury Parc subdivision is already approved and platted for 12 lots, with a community wastewater system and individual wells.

We are looking to re-subdivide the property into 25 lots and construct a lift station to discharge our wastewater into the existing County sanitary sewer on the north side of Cuba Road located at the end of Turnberry Lane. We are finalizing negotiations with the HOA of the development to the north to get an easement to cross their Outlot C to get to the sewer. We are also working on an agreement to tap into their private community water system.

Prior to finalizing any agreements with the HOA, we would like confirmation on a conceptual basis that the proposed plan to connect to the County sewer, subject to paying connection fees and submitting final plans, is acceptable.

I look forward to meeting with you tomorrow afternoon at your office between 2:30 and 3:00 pm to go over this with you.

Regards
Steve

Stephen J. Cross, P.E.
President

Cross Engineering & Associates, Inc.
1955 Raymond Drive, Suite 119
Northbrook, IL 60062

Tel: 847/498-0800
Cell: 847/208-8595
Email: scross@crossengineering.net