



HISTORIC
FRANKLIN
TENNESSEE

ITEM #5
CIC
07-12-12

MEMORANDUM

June 21, 2012

TO: Board of Mayor and Aldermen

FROM: Eric S. Stuckey, City Administrator
Paul P. Holzen, Director of Engineering

SUBJECT: Sewer Availability Request for The Carters Creek Pike Residential Project located at 1845 Carters Creek Pike (Map 74 Parcel 34).

Purpose

The purpose of this memorandum is to forward to the Board of Mayor and Aldermen (BOMA) a request for Water and Sanitary Sewer availability for the property located at 1845 Carters Creek Pike (Williamson County Map 74 Parcel 34).

Background

A request for Water and Sanitary Sewer Availability for Carters Creek Pike Residential (Map 74, Parcel 34) was submitted on 5-31-2012. This request is for 156 SFUEs (single family residential units). The property is located adjacent to the city limits and within the Urban Growth Boundary. The property is located in the West Basin and is located 300' from the Carters Creek Pike Pump Station. Currently this pump station discharges in the Central Franklin Basin and is serviced by the Sharps Branch Interceptor Sewer. Water service is approximately 1,500 LF North of the property requiring the applicant to extend the main line and provide a loop connection.

It has been the Board's policy to require properties located outside of the City limits and requesting more than 1 SFUE to also require annexation. A formal annexation request has not been presented at this time. It was decided to bring this forward to the CIP Committee as the applicant would like to understand the City's requirements prior to moving forward with annexation.

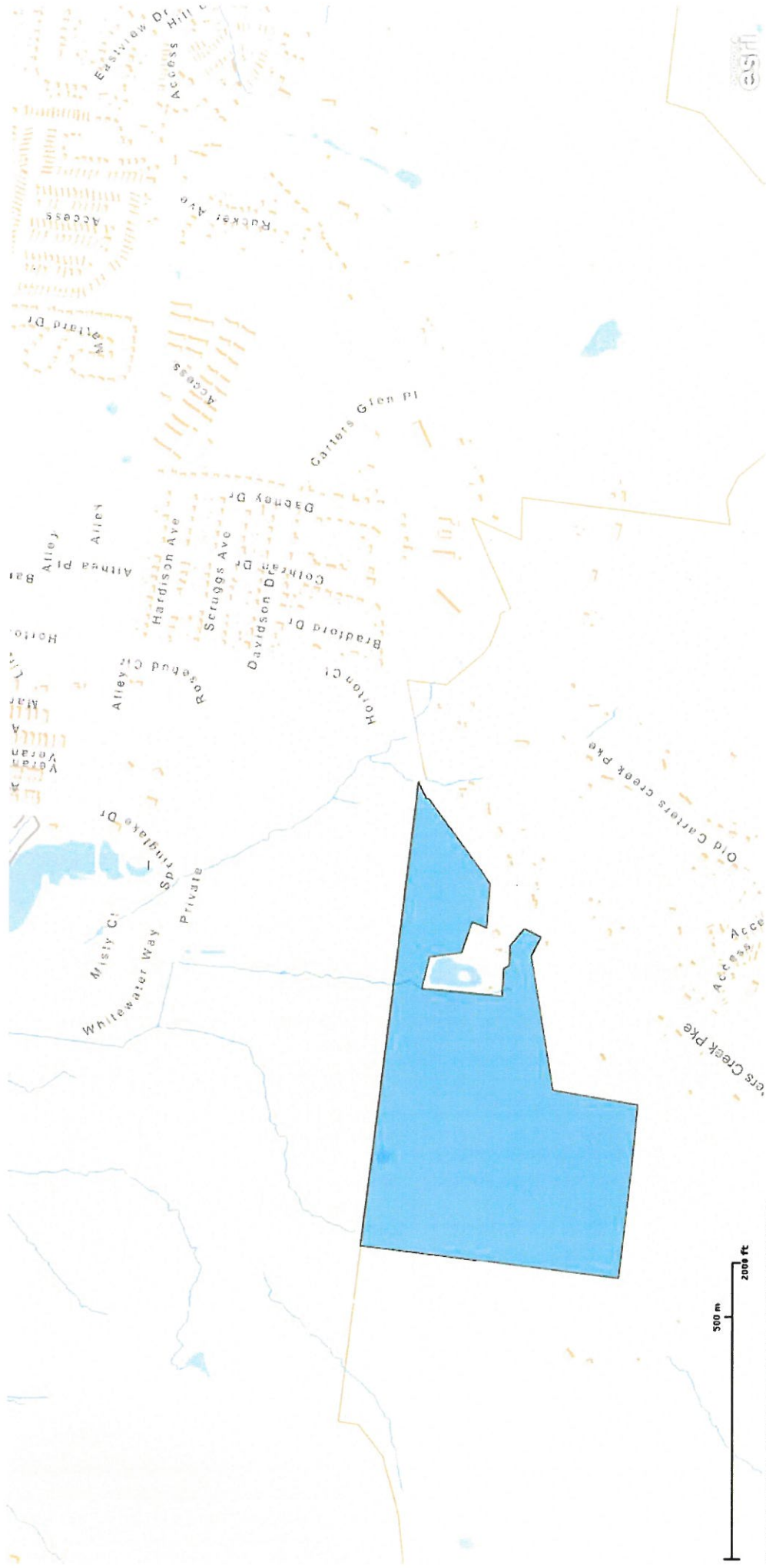
Financial Impact

None.

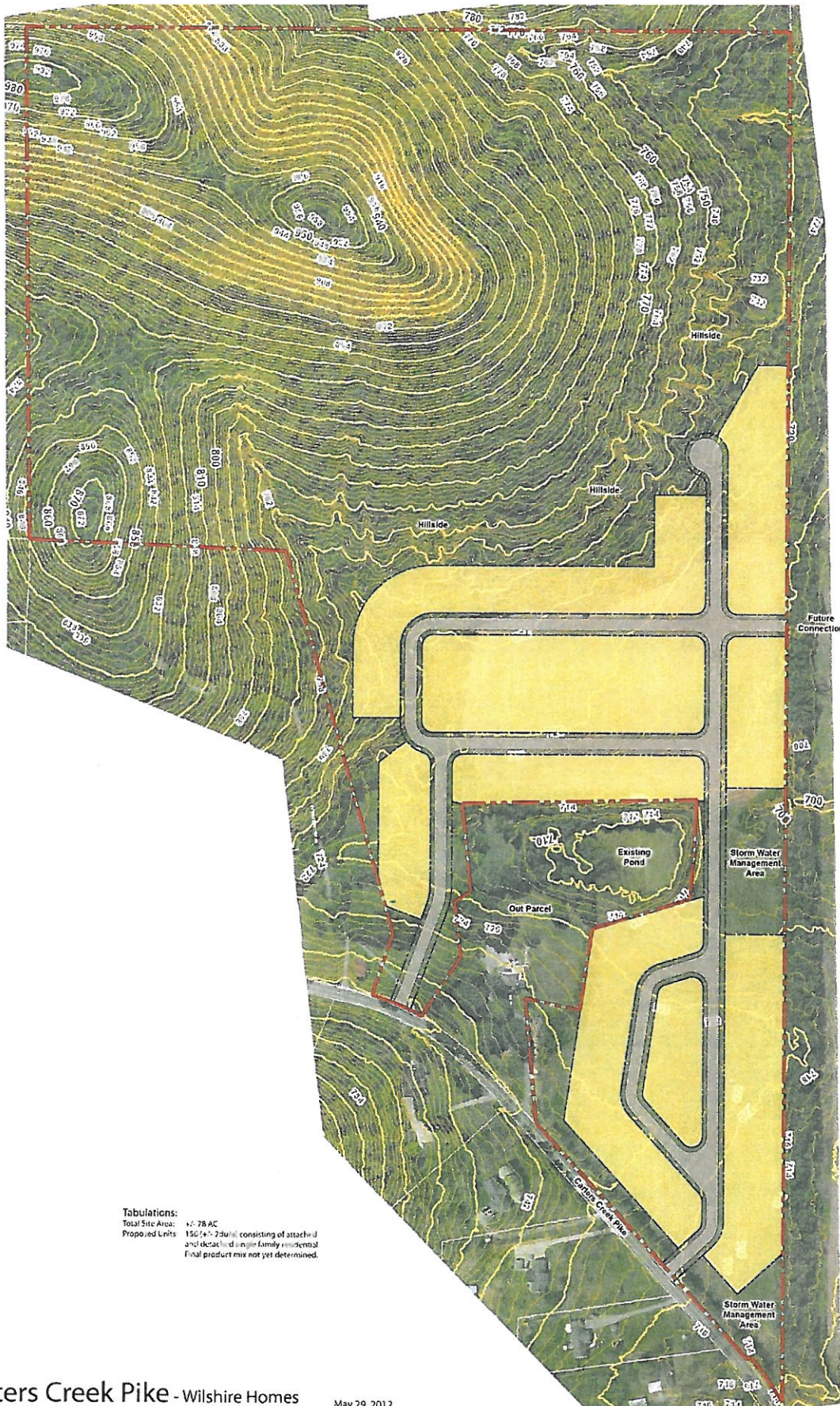
Recommendation

Prior to issuing availability, it is recommended, to require the applicant to enter into an agreement with the City to pay for a Water and Sewer study. This study will analyze the existing infrastructure and interceptor located in the West Basin and the Carters Creek Pike Pump Station. The estimated cost is between \$20,000 and \$30,000. At the completion of this study City staff will be able to determine availability and the necessary upgrades to provide service.

1845 Carters Creek Pike



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Tabulations:
 Total Site Area: 47.28 AC
 Proposed Units: 150 (47.28 units) consisting of attached and detached single family residential
 Final product mix not yet determined.



Request for Water and/or Sewer Availability & Associated Costs

Please fill in the following information & return this form with the site plan per directions below. Incomplete forms will result in the request being returned until all of the information is included. Refer to the attached memo for fees and additional information.

Type of Availability Requested:	<input type="checkbox"/> Water Only <input type="checkbox"/> Sewer Only <input checked="" type="checkbox"/> Water & Sewer
Project Name	Carters Creek Pike Residential
Subdivision, Section, Lot	
Map & Parcel #	Map 74 - Parcel 34
Property Address	1845 Carters Creek Pike
Existing Zoning	County (SE)
City Project # (If Applicable)	
Anticipated sewage flows in Single Family Unit Equivalents (SFUEs). 1 SFUE = 350 GPD.	156 SFUEs (156 single family residential units)
Anticipated Water Meter Size for the intended use, determined by the developer's engineer (see chart).	3/4-inch residential service for each home
Applicant's Name & Company	Kevin F. Gangaware, P.E. Civil Site Design Group
Applicant's Address	630 Southgate Avenue Nashville, TN 37203
Applicant's Email	keving@civil-site.com
Applicant's Phone #	615-248-9999

*** MUST submit a preliminary plan with site map, including existing water and sewer lines near the site.**

Apply to:

Paul Holzen, P.E. –Engineering Interim Director
 109 3rd Ave South
 P.O. Box 305
 Franklin, TN 37065

Date Submitted: 05-31-12