



MEMORANDUM

TO: Bryan Gruesbeck, Town Manager

FROM: Stuart W. Bass, Planning Director

SUBJECT: Wastewater Allocation Request
Chatham County Animal Services Facility

DATE: March 19, 2015

Please find attached a formal request for wastewater allocation. This request is per the Town's adopted allocation policy, (December 12, 2011).

The request is for an allocation of 2,666 gallons of wastewater capacity to serve the existing Animal Services facility and provide a planned future expansion. The existing facility will likely begin discharging when the pump station serving the bus garage (which will also take sewer from animal control) is online in 2016. Construction on the new facility will take place after that.

STAFF RECOMMENDATION: Staff recommends approval of the proposed request for wastewater allocation in the amount specified, to be contingent upon the payment of associated access and capitol recovery fees within one year of the date of the allocation.



DAN J. LAMONTAGNE, PE
PUBLIC WORKS DIRECTOR

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Pittsboro, NC 27312
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E-mail: dan.lamontagne@chathamnc.org • Website: www.chathamnc.org

February 24, 2015

Mr. Stuart Bass, Planning Director
Town of Pittsboro
P.O. Box 759
Pittsboro, NC 27312

Re: Chatham County's Proposed Animal Services Sewer Allocation Request.

Dear Mr. Bass,

This letter is an official request by Chatham County for an allocation of 2,660 gallons per day of wastewater capacity to serve the existing Animal Services facility and planned expansion located on Renaissance Drive near the new Detention Center project. The project is not in the Town's ETJ and intends to tie into the existing force main via a new county owned and operated pump station.

Attached is the documentation for the project that addresses the requested information identified in the "Resolution Establishing Administrative Policies and Procedures for the Allocation of Wastewater Capacity for the Town of Pittsboro Wastewater Treatment Plant", Section 2.31 and is summarized as follows:

- The amount of wastewater capacity requested is 2,660 gallons per day. See attached documentation.
- The project is not located in the Town's Corporate Limits or ETJ. See attached "Site Map".
- The project will connect to the County force main at the Detention Center and will access the Town's system through gravity sewer collection system recently completed through the construction for the County Detention Center project.
- County Water will be supplied to the projects.

We appreciate your appreciation of the allocation request and your cooperation with the County in helping this project move forward.

Sincerely,

Dan J. LaMontagne, PE
Public Works Director
Chatham County



Chatham County Proposed Wastewater Design Flow Rates:

Per, 15A NCAC 02T .0114

Animal Services Facility

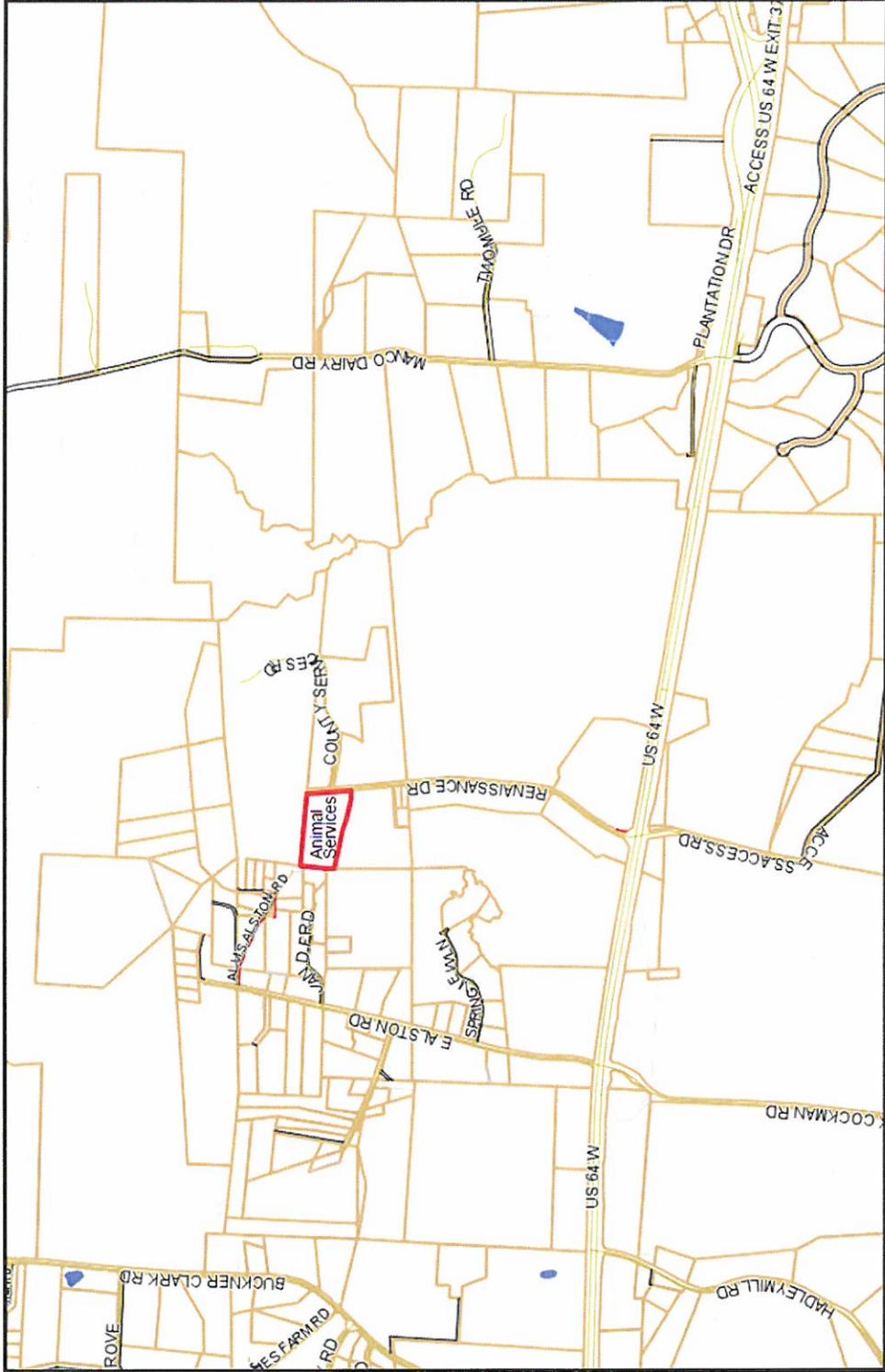
Design flow based on “Veterinary hospitals, kennels, animal boarding facilities” at 20 gallons per pen, cage, kennel or stall. The facility will have a total 133 pens, cages, kennels or stalls (boarding units) after completion of the planned expansion.

Total projected wastewater demand =
133 boarding units x 20 gal/boarding unit = **2,660 gallons per day**

Total requested wastewater allocation for the project = 2,660 gallons per day



02/24/2015



CHATHAM COUNTY, NC

Property Map

Disclaimer:
The data provided on this map are prepared for the inventory of real property found within Chatham County, NC and are compiled from recorded plats, deeds, and other public records. The information is provided for your information only and is not intended to be used for a true title search, property appraisal, survey, or for zoning verification.

Parcel Number: 67817
 Map Number: 9722-15-1159
 Owner Name: CHATHAM COUNTY
 Owner Address: PO BOX 1809
 Owner City: PITTSBORO
 Owner State: NC
 Owner Zip: 27312
 Tax Year: 2015
 Description: LOT 2

Deed Book: 581
 Deed Page: 0262
 Plat Book: 2012
 Plat Page: 0256
 Deed Acres: 10.55
 Physical Address: 725 RENAISSANCE DR
 Improvement Value: 179912
 Land Value: 115333
 Fire District: 106
 Township Code: 9

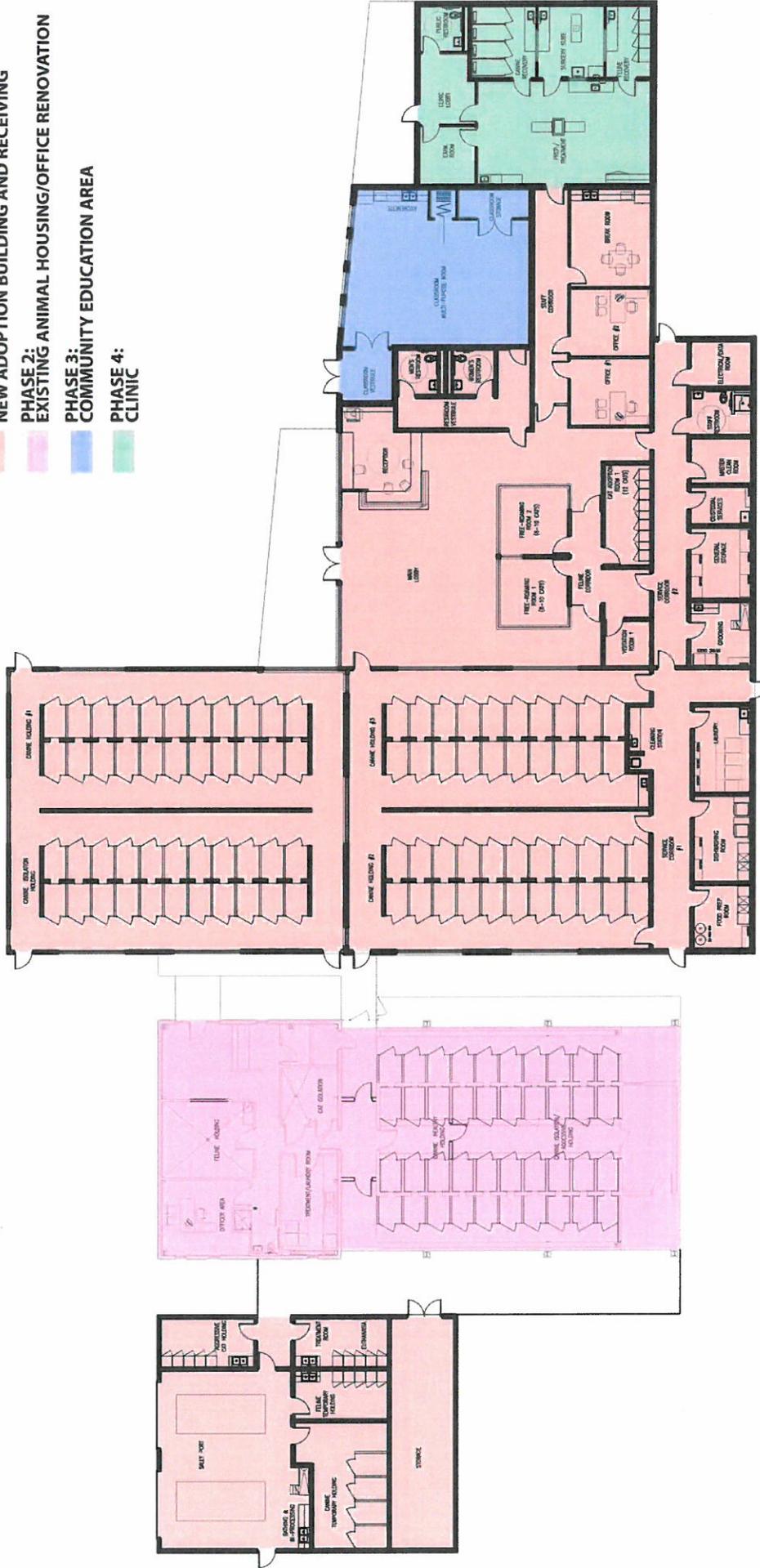
One Inch = 1600 Feet

PHASING SITE PLAN



PHASING PLAN

- PHASE 1: NEW ADOPTION BUILDING AND RECEIVING
- PHASE 2: EXISTING ANIMAL HOUSING/OFFICE RENOVATION
- PHASE 3: COMMUNITY EDUCATION AREA
- PHASE 4: CLINIC



Wastewater Allocation Requests

Development		Allocation	Allocation	Allocation	Parceel	
Name	Type	Date	GPD	Amount	ID Number	Location
Bojangles	Commercial	07/23/12	3,000	1.8	83495	US 64-15/501
PACE	Commercial	09/10/12	2,300	4.4	7279	Chatham Business Dr
Randolph Development	Commercial	06/24/13	800	1.8	83495	US 64-15/501
Chatham County	Commercial	10/14/13	4,750	98	6783	US Business 64 West
Medical Office Building	Commercial	3/10/2014	4,000	5.99	60745	Suttles Road
Hospice Facility	Commercial	1/10/2014	6,000		7101	Russet Run
JC-LDS Church	Commercial	5/12/2014	1,250	5	6708	Old Rock Springs Cem. Rd.
County Fleet Facility	Commercial	7/28/2014	3,000	65.5	12489	724 Renaissance Drive
VKB Building	Commercial	11/10/2014	250	2.88	84305	193 Lowes Drive
Walker Auto Parts	Commercial	1/12/2015	125	0.72	90103	US Bus 64 & MLK Drive
County Animal Facility	Commercial	3/23/2015	2,660	10.55	67817	725 Renaissance Drive
Total			28,135			
Whispering Meadows	Residential	02/13/12	5,280	14.23	7713	NC 87 ByPass South
Cornwallis Commons	Residential	11/13/12	4,080	3.4	6998	East Cornwallis
Kensington Park	Residential	01/28/13	7,680	7.74	79929	Off Park Drive
Total			17,040			