



1904 W Grand Parkway N, Suite 100, Katy, Texas 77449
t 713.953.5200 f 713.953.5026 LJA.com TBPE F-1386

April 27, 2022

Commissioner Grady Prestage
Fort Bend County Precinct Two
301 Jackson Street Richmond,
Texas 77469

Re: Waters Lake Boulevard Street Dedication Section 5
Median Opening Length
Sienna Municipal Utility District No. 5
LJA Job No. 1415-1605B (6.1)

Dear Commissioner Prestage:

LJA is requesting permission to reduce the required 300 ft median length for thoroughfares to 245 ft at one location along the above referenced roadway. The southern median cut shown at this location is to provide the operator left turn access to the wastewater treatment plant. To the north, there is an existing entry between Sienna Sections 40A and 40B. The median length is directly related to the existing entry points to the north and south. Due to these constraints, the median is proposed to be reduced to 245 ft in order for the openings to line up with the existing roadways. The storage length for the left turn lane has been reduced in this median in order to avoid conflicts with the proposed opening to the south.

Since there are existing constraints at this location, we respectfully request that we be allowed to move forward with the reduced median length at this location. This layout has already been approved by the City of Missouri City as well.

Should you have any questions or need any additional information concerning this request, please call me at 713.953.5230.

Sincerely,

A handwritten signature in blue ink that reads 'Amanda Carriage'.

Amanda Carriage, PE
Vice President

AC/sb

Existing
Sienna Section 40A

18

17

16

12" Water Line
(By Others)

Exist.
10' E.E.

Exist.
10' W.L.E.

Exist. Stm. M.H.-9A

Exist. 36" Stm.

Exist.
San. M.H.-6

10' S.S.E.

Exist. 12" San.

Exist. Waters
Lake Blvd.

Exist. 24" Stm.



SCALE=1"=50'

Exist. Stm. M.H.-10

Exist. 24" Stm.

Exist.
10' W.L.E.

Exist. 36" Stm.

2

Exist.
10' W.L.E.

Exist.
14' U.E.

4

12" Water Line
(By Others)

Exist. Stm. M.H.-66

5

Exist.
14' U.E.

Exist.
24" Stm.

Exist.
6
Stm. M.H.-15

Exist. 36" Stm.

Exist.
Delta Oaks Dr.

Exist.
San. M.H.-4

Exist.
8" San.

Exist.
8" San.

Exist.
San. M.H.-5
Exist. 8" San.

Exist.
5' S.S.E.
Exist.
San. M.H.-6

Exist. 8" San.

Exist.
San. M.H.-7

8

Exist. 36" Stm.
12" WATER LINE

Existing
Sienna Section 40B

10

9

Exist. Stm. M.H.-69

Exist.
30' STM.S.E.

Exist. 48" Stm.

Exist. 48" Stm.

WATERS LAKE BLVD.

12" WATER RE-USE
(PURPLE LINE)

Exist.
"8" F.M.

Exist.
"8" F.M.

12" WATER LINE

12" WATER RE-USE
(PURPLE LINE)

30" STM.

R35

R35

Exist. 20'
Pavement

20' Esmt.

Exist.
"18" F.M.

Exist.
"3" W.L.

Exist.
"18" San.

20' F.M.E.

Exist.
"18" San.

Exist.
20' W.L.E.

Exist.
10' S.S.E.

134.0

110.2

50.1

244.3

45.0

25'
B-B

19'
B-B

WATERS LAKE BLVD.
LEFT TURN LANE AND WWTP ENTRANCE EXHIBIT

LJA Engineering, Inc.

1904 W. Grand Parkway North
Suite 100
Katy, Texas 77449

Phone 713.953.5200
Fax 713.953.5026
FRN - F-1386

