

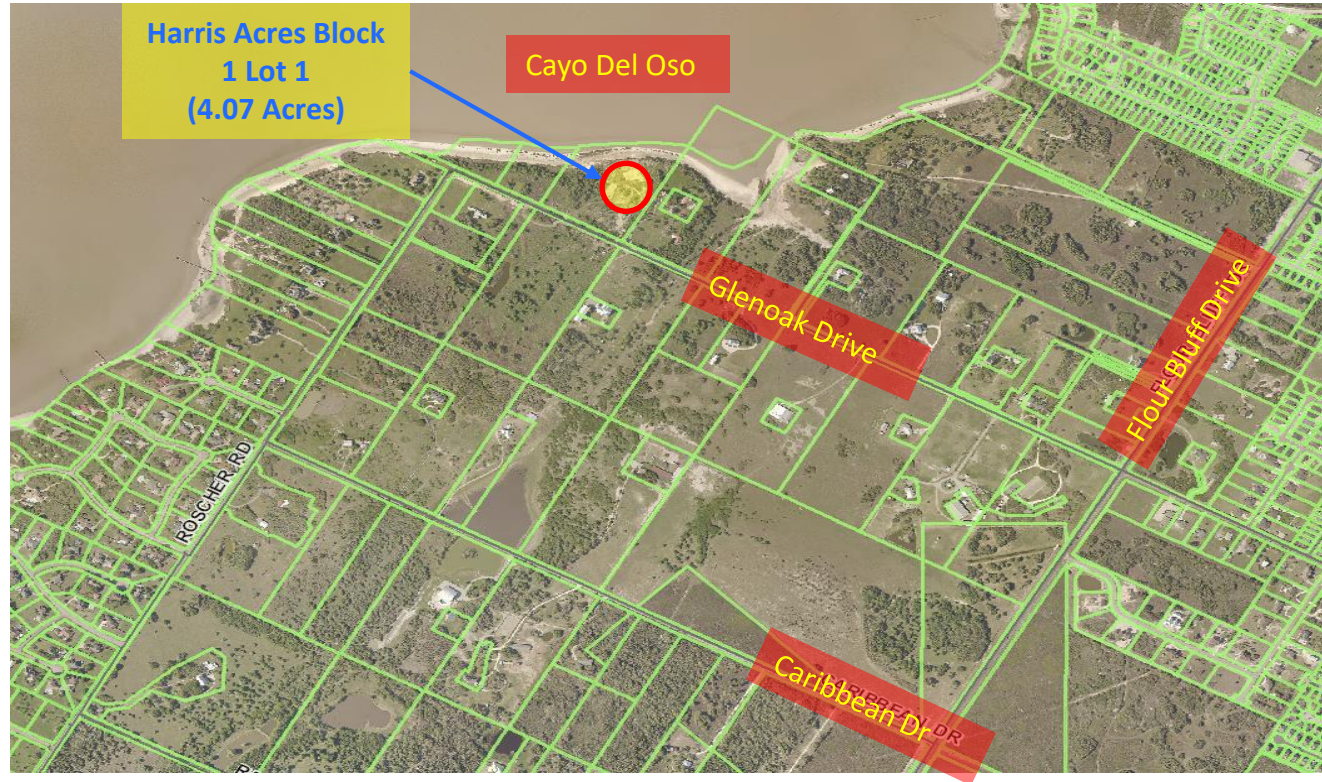


Wastewater lot/acreage fee exemption for Harris Acres Block 1, Lot 1

Planning Commission Meeting
September 20, 2017



Aerial Overview



NOTES

1. LAND USE CHARACTERISTICS WERE DETERMINED FROM THE FLOREN BLUFF AREA DEVELOPMENT PLAN, SEPTEMBER 24, 1986, FROM THE ADOPTED CORPUS CHRISTI FUTURE LAND USE MAP, MAY 24, 2006 (ORDINANCE 18327) AND THROUGH A REVIEW WITH DEVELOPMENT SERVICES STAFF ON JUNE 5, 2006.
2. IN THE ABSENCE OF EXISTING FLOW DATA, RESIDENTIAL FLOWS WERE ASSIGNED TO BE 300 GALLONS PER DAY AS PER TCEQ 30 TAC 317.4 (RE DATED JANUARY 6, 2005).
3. ONLY DEVELOPABLE LAND WAS CONSIDERED IN THE POPULATION PROJECTION CALCULATIONS.
4. THE SERVICE AREAS WERE DEFINED THROUGH DISCUSSIONS WITH CITY STAFF.
5. ALL PIPE SIZES AND SLOPES MEET TCEQ RULES AS ESTABLISHED IN 30 TAC 317, EFFECTIVE JANUARY 6, 2005.
6. THE PEAKING FACTOR WAS CALCULATED USING THE HARGREAVES FORMULA WHICH HAS BEEN WIDELY USED IN PREVIOUS AREA MASTER PLANS.
7. SOME MANHOLE DEPTHS ARE NOT SHOWN FOR CLARITY.
8. THE SERVICE AREA WAS ASSUMED TO BE FULLY DEVELOPED.
9. ALL OF THE ELEVATION CONTOURS WERE DERIVED FROM THE CITY OF CORPUS CHRISTI LIDAR DATA COLLECTED IN 2003.
10. TO THE EXTENT POSSIBLE, THE UPTHEAM END OF ALL LATERALS SHALL HAVE A MINIMUM DEPTH OF 3 FEET.
11. SOME LOCATIONS BELOW 10 FOOT ELEVATION (FOR TYPICAL FLOOD PLANS) MAY REQUIRE LOW PRESSURIZED PUMPING SYSTEMS TO BE PROVIDED BY PROPERTY OWNER.
12. THE ALIGNMENTS & LOCATIONS OF THE WASTEWATER FACILITIES ARE SHOWN SCHEMATICALLY.

LEGEND

- PROPOSED WASTEWATER LINE
- EXISTING WASTEWATER LINE
- PROPOSED FORCEMAIN
- EXISTING FORCEMAIN
- EXISTING WASTEWATER LINES OUTSIDE OF AREA 3
- AREA 3 SERVICE AREA BOUNDARY
- LIFT STATION INTERNAL BOUNDARY
- SUB AREA BOUNDARY
- ADJACENT SUB-BASIN BOUNDARY
- EXISTING INDIVIDUAL ON-SITE RW TREATMENT SYSTEM
- WATER
- SUB AREA CALLOUT
- PROPOSED LIFT STATION
- EXISTING LIFT STATION
- PROPOSED MANHOLE
- EXISTING MANHOLE

Harris Acres Block 1 Lot 1 (4.07 Acres)

CAYO DEL OSO

BARNEY M. DAVIS
COOLING RESERVOIR

WALDRON
FIELD



SCALE: 1"=500'

FINAL

CITY OF
CORPUS CHRISTI,
TEXAS
WASTEWATER
DEPARTMENT



Department of Engineering Services

WASTEWATER COLLECTION SYSTEM MASTER PLAN LAGUNA MADRE WWTP SERVICE AREA AREA 3

GRAPHIC SCALE

0 500' 1000' 1500'

BROWN AND CALDWELL

LNV ENGINEERING
engineers & consultants

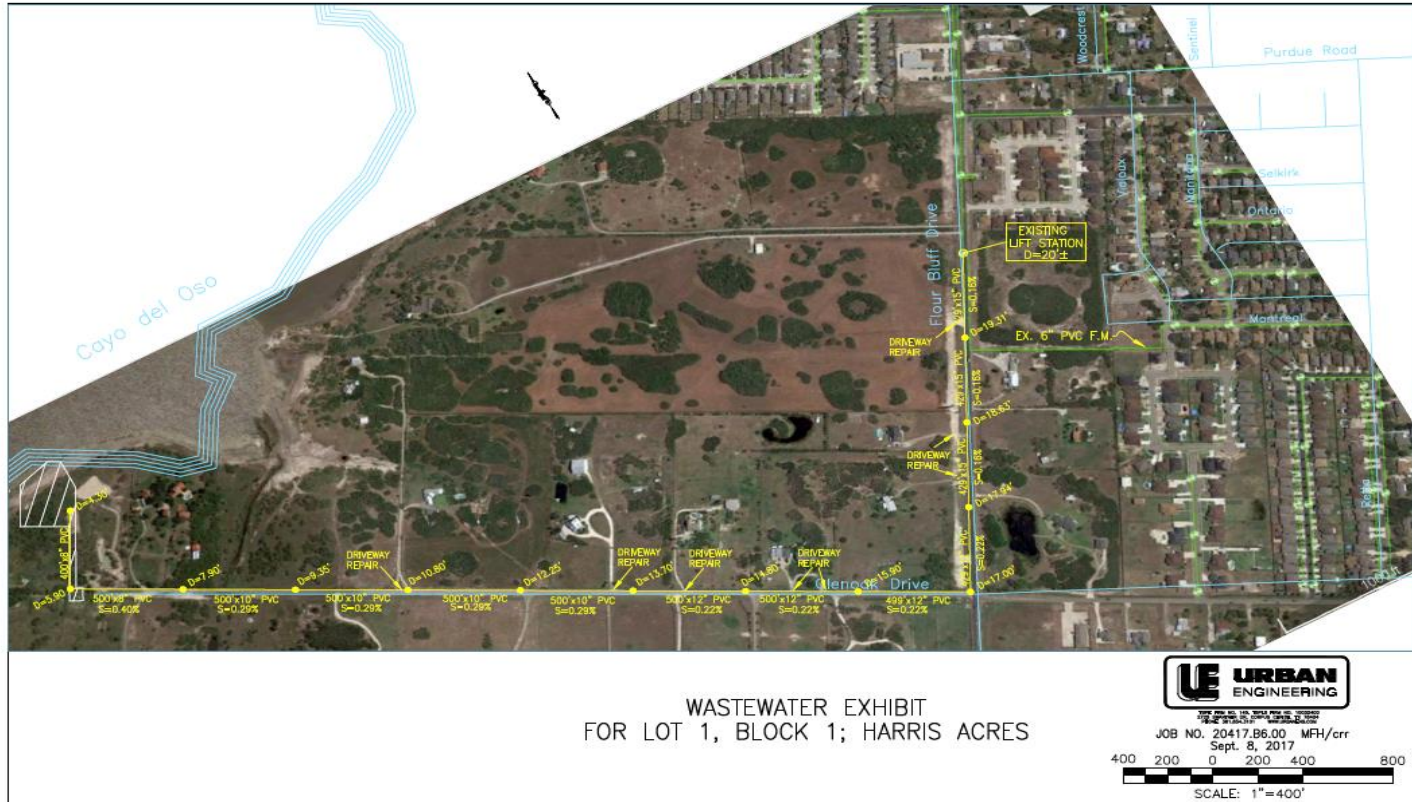
CIVIL • ELECTRICAL • MECHANICAL • ENVIRONMENTAL
LANDSCAPE ARCHITECTURE • PLANNING
801 NAVIGATION, SUITE 300 • CORPUS CHRISTI, TEXAS 78408
PH: (361) 853-1784 • FAX: (361) 853-1785 • WWW.LNVE.COM



EXHIBIT 6



Preliminary Cost Estimate



WASTEWATER EXHIBIT
FOR LOT 1, BLOCK 1; HARRIS ACRES



JOB NO. 20417.B6.00 MFH/crr
Sept. 8, 2017

400 200 0 200 400 800

SCALE: 1"=400'



Sept. 11, 2017
Job No. 20417.B6.00

Corpus Christi, Texas

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Staff Recommendation

- **Approve wastewater infrastructure waiver and wastewater lot/acreage fee exemption.**