



Subject Property

SEE EXHIBIT 6 FOR
AREA 6
MASTER PLAN

NOTES

1. LAND USE CHARACTERISTICS WERE DETERMINED FROM THE ADOPTED CORPUS CHRISTI FUTURE LAND USE MAP MAY 24, 2005 (ORDINANCE 480278) AND THROUGH A REVIEW WITH THE CITY OF CORPUS CHRISTI PLANNING DEPARTMENT.
2. IN THE ABSENCE OF EXISTING FLOW DATA, RESIDENTIAL FLOWS WERE ASSUMED TO BE 100 GALLONS PER DAY PER 1,000 SQ. FT. (A.D. DATED JANUARY 8, 2005).
3. ALL PIPE SIZES AND SLOPES MEET TIGEO RULES AS ESTABLISHED IN 30 TAC 317, EFFECTIVE JANUARY 8, 2005.
4. IN RESIDENTIAL AREAS, THE PEAKING FACTOR WAS CALCULATED USING THE 1995 ILLINOIS SANITARY ENGINEERING BOARD'S PEAKING FACTOR OF 4 WAS USED.
5. SOME MANHOLES ARE NOT SHOWN FOR CLARITY.
6. THE SERVICE AREAS WERE ASSUMED TO BE FULLY DEVELOPED.
7. ALL OF THE ELEVATION CONTOURS WERE DERIVED FROM THE CITY OF CORPUS CHRISTI LEAD DATA COLLECTION IN 2003.
8. TO THE EXTENT POSSIBLE, THE UPSTREAM END OF ALL LATERALS SHALL HAVE A MINIMUM DEPTH OF 4 FEET.
9. THE EXISTING 18" DIA. 15' DEPTH MANHOLE AT THE INTERSECTION OF 30 TAC 317 AND 30 TAC 318 WAS ADOPTED THROUGH CITY ORDINANCE NO. 480278 (A.D. DATED JANUARY 8, 2005) AND IDENTIFIED THE PROPERTY INCLUDED IN THE FUTURE AIRPORT EXPANSION.

- LEGEND**
- PROPOSED WASTEWATER LINE
 - EXISTING WASTEWATER LINE
 - PROPOSED FORCE MAIN
 - EXISTING FORCE MAIN
 - EXISTING EFFLUENT FORCE MAIN
 - EXISTING WASTEWATER LINES OUTSIDE OF AREA 5
 - AREA BOUNDARY
 - SUB AREA BOUNDARY
 - ADJACENT AREA BOUNDARY
 - EXISTING AIRPORT PROPERTY LINE
 - SUB AREA CALLOUT
 - PROPOSED LIFT STATION
 - EXISTING LIFT STATION
 - EXISTING LIFT STATION OUTSIDE OF AREA 5
 - PROPOSED MANHOLE
 - EXISTING MANHOLE
 - EXISTING MANHOLE OUTSIDE OF AREA 5
 - FUTURE AIRPORT EXPANSION

FINAL

BROWN AND CALDWELL

LNv ENGINEERING
engineers & consultants

CHS: 10000 W. UNIVERSITY BLVD., SUITE 200
FRI, 76116-7000, TEXAS
PH: (817) 582-1100, FAX: (817) 582-1101, WWW.LNV-ENGINEERING.COM

CITY OF
CORPUS CHRISTI
TEXAS
WASTEWATER
DEPARTMENT

Department of Engineering Services
OCTOBER 26, 2006

Exhibit C

**WASTEWATER COLLECTION
SYSTEM MASTER PLAN
GREENWOOD WWTP SERVICE AREA
AREA 5**

EXHIBIT 5B

APPROVED FOR THE CITY OF CORPUS CHRISTI

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