

NOTES

1. LAND USE CHARACTERISTICS WERE DETERMINED FROM THE FLOUR BLUFF AREA DEVELOPEMENT PLAN, SEPTEMBER 14, 1995, FROM THE ADOPTED CORPUS CHRISTI FUTURE LAND USE MAP, MAY 24, 2005 (ORDINANCE #026278) AND THROUGH A REVIEW WITH DEVELOPMENT SERVICES STAFF ON JUNE 5, 2006.
2. IN THE ABSENCE OF EXISTING FLOW DATA, RESIDENTIAL FLOWS WERE ASSUMED TO BE 100 GAL/CAP/DAY AS PER TCEQ 30 TAC 317.4 (a), 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 HAROLD E. BABBITT FORMULA WHICH HAS BEEN WIDELY USED IN PREVIOUS AREA MASTER PLANS.
7. SOME MANHOLES 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 UPSTREAM END OF ALL LATERALS SHALL HAVE A MINIMUM DEPTH OF 3 FEET.
11. SOME LOCATIONS BELOW 10 FOOT ELEVATION (100 YEAR FLOOD PLAIN) 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 ONSITE WW TREATMENT SYSTEM
 - WATER
- 6' - 67.8 ac - 66 gpm
 12' - 135.6 ac - 132 gpm
 18' - 203.4 ac - 198 gpm
 24' - 271.2 ac - 264 gpm
 30' - 339.0 ac - 330 gpm
 36' - 406.8 ac - 396 gpm
 42' - 474.6 ac - 462 gpm
 48' - 542.4 ac - 528 gpm
 54' - 610.2 ac - 594 gpm
 60' - 678.0 ac - 660 gpm
 66' - 745.8 ac - 726 gpm
 72' - 813.6 ac - 792 gpm
 78' - 881.4 ac - 858 gpm
 84' - 949.2 ac - 924 gpm
 90' - 1017.0 ac - 990 gpm
 96' - 1084.8 ac - 1056 gpm
 102' - 1152.6 ac - 1122 gpm
 108' - 1220.4 ac - 1188 gpm
 114' - 1288.2 ac - 1254 gpm
 120' - 1356.0 ac - 1320 gpm
 126' - 1423.8 ac - 1386 gpm
 132' - 1491.6 ac - 1452 gpm
 138' - 1559.4 ac - 1518 gpm
 144' - 1627.2 ac - 1584 gpm
 150' - 1695.0 ac - 1650 gpm
 156' - 1762.8 ac - 1716 gpm
 162' - 1830.6 ac - 1782 gpm
 168' - 1898.4 ac - 1848 gpm
 174' - 1966.2 ac - 1914 gpm
 180' - 2034.0 ac - 1980 gpm
 186' - 2101.8 ac - 2046 gpm
 192' - 2169.6 ac - 2112 gpm
 198' - 2237.4 ac - 2178 gpm
 204' - 2305.2 ac - 2244 gpm
 210' - 2373.0 ac - 2310 gpm
 216' - 2440.8 ac - 2376 gpm
 222' - 2508.6 ac - 2442 gpm
 228' - 2576.4 ac - 2508 gpm
 234' - 2644.2 ac - 2574 gpm
 240' - 2712.0 ac - 2640 gpm
 246' - 2779.8 ac - 2706 gpm
 252' - 2847.6 ac - 2772 gpm
 258' - 2915.4 ac - 2838 gpm
 264' - 2983.2 ac - 2904 gpm
 270' - 3051.0 ac - 2970 gpm
 276' - 3118.8 ac - 3036 gpm
 282' - 3186.6 ac - 3102 gpm
 288' - 3254.4 ac - 3168 gpm
 294' - 3322.2 ac - 3234 gpm
 300' - 3390.0 ac - 3300 gpm
 306' - 3457.8 ac - 3366 gpm
 312' - 3525.6 ac - 3432 gpm
 318' - 3593.4 ac - 3498 gpm
 324' - 3661.2 ac - 3564 gpm
 330' - 3729.0 ac - 3630 gpm
 336' - 3796.8 ac - 3696 gpm
 342' - 3864.6 ac - 3762 gpm
 348' - 3932.4 ac - 3828 gpm
 354' - 4000.2 ac - 3894 gpm
 360' - 4068.0 ac - 3960 gpm
 366' - 4135.8 ac - 4026 gpm
 372' - 4203.6 ac - 4092 gpm
 378' - 4271.4 ac - 4158 gpm
 384' - 4339.2 ac - 4224 gpm
 390' - 4407.0 ac - 4290 gpm
 396' - 4474.8 ac - 4356 gpm
 402' - 4542.6 ac - 4422 gpm
 408' - 4610.4 ac - 4488 gpm
 414' - 4678.2 ac - 4554 gpm
 420' - 4746.0 ac - 4620 gpm
 426' - 4813.8 ac - 4686 gpm
 432' - 4881.6 ac - 4752 gpm
 438' - 4949.4 ac - 4818 gpm
 444' - 5017.2 ac - 4884 gpm
 450' - 5085.0 ac - 4950 gpm
 456' - 5152.8 ac - 5016 gpm
 462' - 5220.6 ac - 5082 gpm
 468' - 5288.4 ac - 5148 gpm
 474' - 5356.2 ac - 5214 gpm
 480' - 5424.0 ac - 5280 gpm
 486' - 5491.8 ac - 5346 gpm
 492' - 5559.6 ac - 5412 gpm
 498' - 5627.4 ac - 5478 gpm
 504' - 5695.2 ac - 5544 gpm
 510' - 5763.0 ac - 5610 gpm
 516' - 5830.8 ac - 5676 gpm
 522' - 5898.6 ac - 5742 gpm
 528' - 5966.4 ac - 5808 gpm
 534' - 6034.2 ac - 5874 gpm
 540' - 6102.0 ac - 5940 gpm
 546' - 6169.8 ac - 6006 gpm
 552' - 6237.6 ac - 6072 gpm
 558' - 6305.4 ac - 6138 gpm
 564' - 6373.2 ac - 6204 gpm
 570' - 6441.0 ac - 6270 gpm
 576' - 6508.8 ac - 6336 gpm
 582' - 6576.6 ac - 6402 gpm
 588' - 6644.4 ac - 6468 gpm
 594' - 6712.2 ac - 6534 gpm
 600' - 6780.0 ac - 6600 gpm
 606' - 6847.8 ac - 6666 gpm
 612' - 6915.6 ac - 6732 gpm
 618' - 6983.4 ac - 6798 gpm
 624' - 7051.2 ac - 6864 gpm
 630' - 7119.0 ac - 6930 gpm
 636' - 7186.8 ac - 6996 gpm
 642' - 7254.6 ac - 7062 gpm
 648' - 7322.4 ac - 7128 gpm
 654' - 7390.2 ac - 7194 gpm
 660' - 7458.0 ac - 7260 gpm
 666' - 7525.8 ac - 7326 gpm
 672' - 7593.6 ac - 7392 gpm
 678' - 7661.4 ac - 7458 gpm
 684' - 7729.2 ac - 7524 gpm
 690' - 7797.0 ac - 7590 gpm
 696' - 7864.8 ac - 7656 gpm
 702' - 7932.6 ac - 7722 gpm
 708' - 8000.4 ac - 7788 gpm
 714' - 8068.2 ac - 7854 gpm
 720' - 8136.0 ac - 7920 gpm
 726' - 8203.8 ac - 7986 gpm
 732' - 8271.6 ac - 8052 gpm
 738' - 8339.4 ac - 8118 gpm
 744' - 8407.2 ac - 8184 gpm
 750' - 8475.0 ac - 8250 gpm
 756' - 8542.8 ac - 8316 gpm
 762' - 8610.6 ac - 8382 gpm
 768' - 8678.4 ac - 8448 gpm
 774' - 8746.2 ac - 8514 gpm
 780' - 8814.0 ac - 8580 gpm
 786' - 8881.8 ac - 8646 gpm
 792' - 8949.6 ac - 8712 gpm
 798' - 9017.4 ac - 8778 gpm
 804' - 9085.2 ac - 8844 gpm
 810' - 9153.0 ac - 8910 gpm
 816' - 9220.8 ac - 8976 gpm
 822' - 9288.6 ac - 9042 gpm
 828' - 9356.4 ac - 9108 gpm
 834' - 9424.2 ac - 9174 gpm
 840' - 9492.0 ac - 9240 gpm
 846' - 9559.8 ac - 9306 gpm
 852' - 9627.6 ac - 9372 gpm
 858' - 9695.4 ac - 9438 gpm
 864' - 9763.2 ac - 9504 gpm
 870' - 9831.0 ac - 9570 gpm
 876' - 9898.8 ac - 9636 gpm
 882' - 9966.6 ac - 9702 gpm
 888' - 10034.4 ac - 9768 gpm
 894' - 10102.2 ac - 9834 gpm
 900' - 10170.0 ac - 9900 gpm
 906' - 10237.8 ac - 9966 gpm
 912' - 10305.6 ac - 10032 gpm
 918' - 10373.4 ac - 10098 gpm
 924' - 10441.2 ac - 10164 gpm
 930' - 10509.0 ac - 10230 gpm
 936' - 10576.8 ac - 10296 gpm
 942' - 10644.6 ac - 10362 gpm
 948' - 10712.4 ac - 10428 gpm
 954' - 10780.2 ac - 10494 gpm
 960' - 10848.0 ac - 10560 gpm
 966' - 10915.8 ac - 10626 gpm
 972' - 10983.6 ac - 10692 gpm
 978' - 11051.4 ac - 10758 gpm
 984' - 11119.2 ac - 10824 gpm
 990' - 11187.0 ac - 10890 gpm
 996' - 11254.8 ac - 10956 gpm
 1002' - 11322.6 ac - 11022 gpm
 1008' - 11390.4 ac - 11088 gpm
 1014' - 11458.2 ac - 11154 gpm
 1020' - 11526.0 ac - 11220 gpm
 1026' - 11593.8 ac - 11286 gpm
 1032' - 11661.6 ac - 11352 gpm
 1038' - 11729.4 ac - 11418 gpm
 1044' - 11797.2 ac - 11484 gpm
 1050' - 11865.0 ac - 11550 gpm
 1056' - 11932.8 ac - 11616 gpm
 1062' - 12000.6 ac - 11682 gpm
 1068' - 12068.4 ac - 11748 gpm
 1074' - 12136.2 ac - 11814 gpm
 1080' - 12204.0 ac - 11880 gpm
 1086' - 12271.8 ac - 11946 gpm
 1092' - 12339.6 ac - 12012 gpm
 1098' - 12407.4 ac - 12078 gpm
 1104' - 12475.2 ac - 12144 gpm
 1110' - 12543.0 ac - 12210 gpm
 1116' - 12610.8 ac - 12276 gpm
 1122' - 12678.6 ac - 12342 gpm
 1128' - 12746.4 ac - 12408 gpm
 1134' - 12814.2 ac - 12474 gpm
 1140' - 12882.0 ac - 12540 gpm
 1146' - 12949.8 ac - 12606 gpm
 1152' - 13017.6 ac - 12672 gpm
 1158' - 13085.4 ac - 12738 gpm
 1164' - 13153.2 ac - 12804 gpm
 1170' - 13221.0 ac - 12870 gpm
 1176' - 13288.8 ac - 12936 gpm
 1182' - 13356.6 ac - 13002 gpm
 1188' - 13424.4 ac - 13068 gpm
 1194' - 13492.2 ac - 13134 gpm
 1200' - 13560.0 ac - 13200 gpm
 1206' - 13627.8 ac - 13266 gpm
 1212' - 13695.6 ac - 13332 gpm
 1218' - 13763.4 ac - 13398 gpm
 1224' - 13831.2 ac - 13464 gpm
 1230' - 13899.0 ac - 13530 gpm
 1236' - 13966.8 ac - 13596 gpm
 1242' - 14034.6 ac - 13662 gpm
 1248' - 14102.4 ac - 13728 gpm
 1254' - 14170.2 ac - 13794 gpm
 1260' - 14238.0 ac - 13860 gpm
 1266' - 14305.8 ac - 13926 gpm
 1272' - 14373.6 ac - 13992 gpm
 1278' - 14441.4 ac - 14058 gpm
 1284' - 14509.2 ac - 14124 gpm
 1290' - 14577.0 ac - 14190 gpm
 1296' - 14644.8 ac - 14256 gpm
 1302' - 14712.6 ac - 14322 gpm
 1308' - 14780.4 ac - 14388 gpm
 1314' - 14848.2 ac - 14454 gpm
 1320' - 14916.0 ac - 14520 gpm
 1326' - 14983.8 ac - 14586 gpm
 1332' - 15051.6 ac - 14652 gpm
 1338' - 15119.4 ac - 14718 gpm
 1344' - 15187.2 ac - 14784 gpm
 1350' - 15255.0 ac - 14850 gpm
 1356' - 15322.8 ac - 14916 gpm
 1362' - 15390.6 ac - 14982 gpm
 1368' - 15458.4 ac - 15048 gpm
 1374' - 15526.2 ac - 15114 gpm
 1380' - 15594.0 ac - 15180 gpm
 1386' - 15661.8 ac - 15246 gpm
 1392' - 15729.6 ac - 15312 gpm
 1398' - 15797.4 ac - 15378 gpm
 1404' - 15865.2 ac - 15444 gpm
 1410' - 15933.0 ac - 15510 gpm
 1416' - 16000.8 ac - 15576 gpm
 1422' - 16068.6 ac - 15642 gpm
 1428' - 16136.4 ac - 15708 gpm
 1434' - 16204.2 ac - 15774 gpm
 1440' - 16272.0 ac - 15840 gpm
 1446' - 16339.8 ac - 15906 gpm
 1452' - 16407.6 ac - 15972 gpm
 1458' - 16475.4 ac - 16038 gpm
 1464' - 16543.2 ac - 16104 gpm
 1470' - 16611.0 ac - 16170 gpm
 1476' - 16678.8 ac - 16236 gpm
 1482' - 16746.6 ac - 16302 gpm
 1488' - 16814.4 ac - 16368 gpm
 1494' - 16882.2 ac - 16434 gpm
 1500' - 16950.0 ac - 16500 gpm
 1506' - 17017.8 ac - 16566 gpm
 1512' - 17085.6 ac - 16632 gpm
 1518' - 17153.4 ac - 16698 gpm
 1524' - 17221.2 ac - 16764 gpm
 1530' - 17289.0 ac - 16830 gpm
 1536' - 17356.8 ac - 16896 gpm
 1542' - 17424.6 ac - 16962 gpm
 1548' - 17492.4 ac - 17028 gpm
 1554' - 17560.2 ac - 17094 gpm
 1560' - 17628.0 ac - 17160 gpm
 1566' - 17695.8 ac - 17226 gpm
 1572' - 17763.6 ac - 17292 gpm
 1578' - 17831.4 ac - 17358 gpm
 1584' - 17899.2 ac - 17424 gpm
 1590' - 17967.0 ac - 17490 gpm
 1596' - 18034.8 ac - 17556 gpm
 1602' - 18102.6 ac - 17622 gpm
 1608' - 18170.4 ac - 17688 gpm
 1614' - 18238.2 ac - 17754 gpm
 1620' - 18306.0 ac - 17820 gpm
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 1638' - 18509.4 ac - 18018 gpm
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 1656' - 18712.8 ac - 18216 gpm
 1662' - 18780.6 ac - 18282 gpm
 1668' - 18848.4 ac - 18348 gpm
 1674' - 18916.2 ac - 18414 gpm
 1680' - 18984.0 ac - 18480 gpm
 1686' - 19051.8 ac - 18546 gpm
 1692' - 19119.6 ac - 18612 gpm
 1698' - 19187.4 ac - 18678 gpm
 1704' - 19255.2 ac - 18744 gpm
 1710' - 19323.0 ac - 18810 gpm
 1716' - 19390.8 ac - 18876 gpm
 1722' - 19458.6 ac - 18942 gpm
 1728' - 19526.4 ac - 19008 gpm
 1734' - 19594.2 ac - 19074 gpm
 1740' - 19662.0 ac - 19140 gpm
 1746' - 19729.8 ac - 19206 gpm
 1752' - 19797.6 ac - 19272 gpm
 1758' - 19865.4 ac - 19338 gpm
 1764' - 19933.2 ac - 19404 gpm
 1770' - 20001.0 ac - 19470 gpm
 1776' - 20068.8 ac - 19536 gpm
 1782' - 20136.6 ac - 19602 gpm
 1788' - 20204.4 ac - 19668 gpm
 1794' - 20272.2 ac - 19734 gpm
 1800' - 20340.0 ac - 19800 gpm
 1806' - 20407.8 ac - 19866 gpm
 1812' - 20475.6 ac - 19932 gpm
 1818' - 20543.4 ac - 19998 gpm
 1824' - 20611.2 ac - 20064 gpm
 1830' - 20679.0 ac - 20130 gpm
 1836' - 20746.8 ac - 20196 gpm
 1842' - 20814.6 ac - 20262 gpm
 1848' - 20882.4 ac - 20328 gpm
 1854' - 20950.2 ac - 20394 gpm
 1860' - 21018.0 ac - 20460 gpm
 1866' - 21085.8 ac - 20526 gpm
 1872' - 21153.6 ac - 20592 gpm
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 1884' - 21289.2 ac - 20724 gpm
 1890' - 21357.0 ac - 20790 gpm
 1896' - 21424.8 ac - 20856 gpm
 1902' - 21492.6 ac - 20922 gpm
 1908' - 21560.4 ac - 20988 gpm
 1914' - 21628.2 ac - 21054 gpm
 1920' - 21696.0 ac - 21120 gpm
 1926' - 21763.8 ac - 21186 gpm
 1932' - 21831.6 ac - 21252 gpm
 1938' - 21899.4 ac - 21318 gpm
 1944' - 21967.2 ac - 21384 gpm
 1950' - 22035.0 ac - 21450 gpm
 1956' - 22102.8 ac - 21516 gpm
 1962' - 22170.6 ac - 21582 gpm
 1968' - 22238.4 ac - 21648 gpm
 1974' - 22306.2 ac - 21714 gpm
 1980' - 22374.0 ac - 21780 gpm
 1986' - 22441.8 ac - 21846 gpm
 1992' - 22509.6 ac - 21912 gpm
 1998' - 22577.4 ac - 21978 gpm
 2004' - 22645.2 ac - 22044 gpm
 2010' - 22713.0 ac - 22110 gpm
 2016' - 22780.8 ac - 22176 gpm
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 2028' - 22916.4 ac - 22308 gpm
 2034' - 22984.2 ac - 22374 gpm
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 2046' - 23119.8 ac - 22506 gpm
 2052' - 23187.6 ac - 22572 gpm
 2058' - 23255.4 ac - 22638 gpm
 2064' - 23323.2 ac - 22704 gpm
 2070' - 23391.0 ac - 22770 gpm
 2076' - 23458.8 ac - 22836 gpm
 2082' - 23526.6 ac - 22902 gpm
 2088' - 23594.4 ac - 22968 gpm
 2094' - 23662.2 ac - 23034 gpm
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 2106' - 23797.8 ac - 23166 gpm
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 2172' - 24543.6 ac - 23892 gpm
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 2190' - 24747.0 ac - 24090 gpm
 2196' - 24814.8 ac - 24156 gpm
 2202' - 24882.6 ac - 24222 gpm
 2208' - 24950.4 ac - 24288 gpm
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 2220' - 25086.0 ac - 24420 gpm
 2226' - 25153.8 ac - 24486 gpm
 2232' - 25221.6 ac - 24552 gpm
 2238' - 25289.4 ac - 24618 gpm
 2244' - 25357.2 ac - 24684 gpm
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 2256' - 25492.8 ac - 24816 gpm
 2262' - 25560.6 ac - 24882 gpm
 2268' - 25628.4 ac - 24948 gpm
 2274' - 25696.2 ac - 25014 gpm
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 2304' - 26035.2 ac - 25344 gpm
 2310' - 26103.0 ac - 25410 gpm
 2316' - 26170.8 ac - 25476 gpm
 2322' - 26238.6 ac - 25542 gpm
 2328' - 26306.4 ac - 25608 gpm
 2334' - 26374.2 ac - 25674 gpm
 2340' - 26442.0 ac - 25740 gpm
 2346' - 26509.8 ac - 25806 gpm
 2352' - 26577.6 ac - 25872 gpm
 2358' - 26645.4 ac - 25938 gpm
 2364' - 26713.2 ac - 26004 gpm
 2370' - 26781.0 ac - 26070 gpm
 2376' - 26848.8 ac - 26136 gpm
 2382' - 26916.6 ac - 26202 gpm
 2388' - 26984.4 ac - 26268 gpm
 2394' - 27052.2 ac - 26334 gpm
 2400' - 27120.0 ac - 26400 gpm
 2406' - 27187.8 ac - 26466 gpm
 2412' - 27255.6 ac - 26532 gpm
 2418' - 27323.4 ac - 26598 gpm
 2424' - 27391.2 ac - 26664 gpm
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 2442' - 27594.6 ac - 26862 gpm
 2448' - 27662.4 ac - 26928 gpm
 2454' - 27730.2 ac - 26994 gpm
 2460' - 27798.0 ac - 27060 gpm
 2466' - 27865.8 ac - 27126 gpm
 2472' - 27933.6 ac - 27192 gpm
 2478' - 28001.4 ac - 27258 gpm
 2484' - 28069.2 ac - 27324 gpm
 2490' - 28137.0 ac - 27390 gpm
 2496' - 28204.8 ac - 27456 gpm