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FINAL

April 2006 Update to the Texas Water Quality Management Plan

April 2006 Update to the Texas Water Quality Management Plan

Compiled by the

Water Quality Assessment Section
Water Quality Division
Texas Commission on Environmental Quality

June 2006

Developed in accordance with Section 205(j)
and 208 of the Federal Clean Water Act
and applicable regulations thereto.



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Table of Contents

| | |
|--|----|
| Introduction | 1 |
| Projected Effluent Limit Updates | 3 |
| Planning Information Summary | 12 |
| Designated Management Agencies | 15 |

Tables

| | |
|---|----|
| Table 1. Projected Effluent Limit Updates | 4 |
| Table 2. Service Area Population Updates | 14 |
| Table 3. Designated Management Agencies Updates | 15 |

Introduction

The Texas Water Quality Management Plan (WQMP) is the product of a wastewater treatment facility planning process developed and updated in accordance with provisions of Sections 205(j), 208, and 303 of the Federal Clean Water Act (CWA), as amended. The WQMP is an important part of the State's program for accomplishing its clean water goals.¹

The Texas Department of Water Resources, a predecessor agency of the Texas Commission on Environmental Quality (TCEQ), prepared the initial WQMP for waste treatment management during the late 1970s. The Clean Water Act mandates that the WQMP be updated as needed to fill information gaps and revise earlier certified and approved plans. Any updates to the plan need involve only the elements of the plan that require modification. The original plan and its subsequent updates are collectively referred to as the State of Texas Water Quality Management Plan.

The WQMP is tied to the State's water quality assessments that identify priority water quality problems. The WQMPs are used to direct planning for implementation measures that control and/or prevent water quality problems. Several elements may be contained in the WQMP, such as total maximum daily loads (TMDLs), effluent limitations of wastewater facilities, nonpoint source management controls, identification of designated management agencies, and ground water and source water protection planning. Some of these elements may be contained in separate documents which are prepared independently of the current WQMP update process, but may be referenced as needed to address planning for water quality control measures.

This document, as with previous updates², will become part of the WQMP after completion of its public participation process, certification by the TCEQ on behalf of the Governor of Texas, and approval by the Environmental Protection Agency (EPA).

The April 2006 WQMP update address the following topics:

1. Projected Effluent Limits Updates for water quality planning purposes
2. Service Area Population for Municipal Wastewater Facilities
3. Designation of Management Agencies for Municipal Wastewater Facilities

¹A formal definition for a water quality management plan is found in 40 Code of Federal Regulations (CFR) 130.2(k).

²Fiscal Years 1980, 1981, 1982, 1983, 1984/85, 1986/88, 1989, 1990, 1991, 1992, 1993/94, 1995, 1996, 1997/98, 02/1999, 05/1999, 07/1999, 10/1999, 01/2000, 04/2000, 07/2000, 10/2000, 01/2001, 04/2001, 07/2001, 10/2001, 01/2002, 04/2002, 07/2002, 10/2002, 01/2003, 04/2003, 07/2003, 10/2003, 01/2004, 04/2004, 07/2004, 10/2004, 01/2005, 04/2005, 07/2005, 10/2005, and 01/2006.

The Projected Effluent Limit Updates section provides information compiled from February 1, 2006 through April 30, 2006, and is based on water quality standards, and may be used for water quality planning purposes in Texas Pollutant Discharge Elimination System (TPDES) permit actions.

The sections on the Service Area Population and Designation of Management Agencies for municipal wastewater facilities have been developed and evaluated by the TCEQ in cooperation with the Texas Water Development Board (TWDB) and regional water quality management planning agencies.

The materials presented in this document revise only the information specifically addressed in the following sections. Previously certified and approved water quality management plans remain in effect.

Projected Effluent Limit Updates

Table 1 reflects proposed effluent limits for new dischargers and preliminary revisions to original proposed effluent limits for preexisting dischargers (MGD–Million Gallons per Day, CBOD₅– 5 Day Carbonaceous Biochemical Oxygen Demand, NH₃– Ammonia-Nitrogen, BOD₅– 5 Day Biochemical Oxygen Demand and DO – Dissolved Oxygen).

Effluent flows indicated in Table 1 reflect future needs and do not reflect current permits for these facilities. These revisions may be useful for water quality management planning purposes. The effluent flows and constituent limits indicated in the table have been preliminarily determined to be appropriate to satisfy the stream standards for dissolved oxygen in their respective receiving waters. These volumes and effluent sets may be modified at the time of permit action. These limits are based on water quality standards effective at the time of the TCEQ production of this update. Water Quality Standards are subject to revision on a triennial basis.

Table 1. Projected Effluent Limit Updates

| State Permit Number | Segment Number | EPA ID Number | Permittee Name/ County | Flow (MGD) | CBOD ₅ (mg/L) | CBOD ₅ (lbs/day) | NH ₃ -N (mg/L) | NH ₃ -N (lbs/day) | BOD ₅ (mg/L) | BOD ₅ (lbs/day) | DO (mg/L) | Months/ Comments |
|---------------------|----------------|---------------|--|------------|--------------------------|-----------------------------|---------------------------|------------------------------|-------------------------|----------------------------|-----------|---------------------|
| 01499-000 | 1005 | 0002798 | Bayer Polymers L.L.C. Harris | 10.0 | | | | | 30 | 2,502.00 | 4 | |
| 10032-001 | 1006 | 0025062 | Harris County FWSD 051 Harris | 6.3 | 10 | 525.42 | 3 | 157.62 | | | 6 | |
| 10191-001 | 0604 | 0053422 | City of Huntington Angelina | 0.42 | 10 | 35.03 | 3 | 10.51 | | | 4 | |
| 10236-001 | 1006 | 0021253 | Sunbelt FWSD Harris | 0.45 | 7 | 26.27 | 2 | 7.51 | | | 6 | |
| 10419-001 | 1006 | 0070611 | Nitsch & Son Utility Co. Harris | 0.25 | 7 | 14.60 | 3 | 6.26 | | | 6 | |
| 10425-002 | 0507 | 0128392 | City of Caddo Mills Hunt | 0.375 | 10 | 31.28 | 3 | 9.38 | | | 4 | |
| 10426-004 | 1242 | 0128554 | City of Bryan Brazos | 4.0 | | | | | 20 | 667.20 | 4 | |
| 10436-001 | 1006 | 0032093 | Champs Water Co. Harris | 0.15 | 10 | 12.51 | 3 | 3.75 | | | 4 | |
| 10495-003 | 1007 | 0034924 | City of Houston - Almeda Sims Harris | 28.0 | 10 | 2,335.20 | 2 | 467.04 | | | 6 | |
| 10495-016 | 1006 | 0063053 | City of Houston - FWSD No. 23 Harris | 7.0 | 10 | 583.80 | 3 | 175.14 | | | 6 | |
| 10495-030 | 1014 | 0063002 | City of Houston - West District Harris | 26.4 | 10 | 2,201.76 | 2 | 440.35 | | | 6 | |

| State Permit Number | Segment Number | EPA ID Number | Permittee Name/ County | Flow (MGD) | CBOD ₅ (mg/L) | CBOD ₅ (lbs/day) | NH ₃ -N (mg/L) | NH ₃ -N (lbs/day) | BOD ₅ (mg/L) | BOD ₅ (lbs/day) | DO (mg/L) | Months/ Comments |
|---------------------|----------------|---------------|---|------------|--------------------------|-----------------------------|---------------------------|------------------------------|-------------------------|----------------------------|-----------|---------------------|
| 10495-037 | 1007 | 0062995 | City of Houston - SW Plant Harris | 60.0 | 10 | 5,004.00 | 2 | 1,000.80 | | | 6 | |
| 10495-050 | 1007 | 0063045 | City of Houston - WCID No. 47 Harris | 5.76 | 10 | 480.38 | 2 | 96.08 | | | 6 | |
| 10495-053 | 1007 | 0063088 | City of Houston - WCID No. 051 Harris | 4.0 | 10 | 333.60 | 3 | 100.08 | | | 4 | |
| 10495-095 | 1007 | 0027201 | City of Houston - WCID No. 111 Harris | 7.2 | 10 | 600.48 | 2 | 120.10 | | | 6 | |
| 10495-110 | 1007 | 0026433 | City of Houston - Green Ridge MUD Fort Bend | 7.05 | 10 | 587.97 | 2 | 117.59 | | | 5 | |
| 10518-001 | 1006 | 0021261 | Sunbelt FWSD Harris | 0.45 | 7 | 26.27 | 3 | 11.26 | | | 6 | |
| 10699-001 | 1006 | 0075663 | City of Houston - Willow Run Harris | 0.75 | 7 | 43.79 | 2 | 12.51 | | | 6 | |
| 10763-003 | 1016 | 0073989 | City of Humble Harris | 0.65 | 10 | 54.21 | 3 | 16.26 | | | 4 | |
| 10812-001 | 1006 | 0021270 | Sunbelt FWSD Harris | 0.99 | 7 | 57.80 | 2 | 16.51 | | | 6 | |
| 10825-001 | 1006 | 0032255 | Azalea Place Inc. Harris | 0.023 | 10 | 1.92 | 3 | 0.58 | | | 4 | |
| 10903-001 | 0823 | 0026565 | Town of Lakewood Village Denton | 0.10 | 10 | 8.34 | 3 | 2.50 | | | 4 | |

| State Permit Number | Segment Number | EPA ID Number | Permittee Name/ County | Flow (MGD) | CBOD ₅ (mg/L) | CBOD ₅ (lbs/day) | NH ₃ -N (mg/L) | NH ₃ -N (lbs/day) | BOD ₅ (mg/L) | BOD ₅ (lbs/day) | DO (mg/L) | Months/ Comments |
|---------------------|----------------|---------------|--|------------|--------------------------|-----------------------------|---------------------------|------------------------------|-------------------------|----------------------------|-----------|---------------------|
| 10919-001 | 1006 | 0021237 | Fallbrook UD Harris | 1.3 | 5 | 54.21 | 2 | 21.70 | | | 6 | |
| 10931-001 | 2439 | 0057258 | Martin Operating Partnership, L.P. Galveston | 0.0085 | | | | | 20 | 1.42 | 2 | |
| 11039-001 | 1007 | 0053872 | City of Meadows Place Fort Bend | 1.5 | 10 | 125.10 | 2 | 25.02 | | | 6 | |
| 11222-001 | 0611 | 0072770 | City of Whitehouse Smith | 1.5 | 10 | 125.10 | 2 | 25.02 | | | 6 | Mar.-Oct. |
| | | | | 1.5 | 10 | 125.10 | 4 | 50.04 | | | 6 | Nov.-Feb. |
| 11231-001 | 1006 | 0021245 | Sunbelt FWSD Harris | 0.50 | 7 | 29.19 | 2 | 8.34 | | | 6 | |
| 11284-001 | 1014 | 0053091 | Westlake MUD No. 001 Harris | 1.20 | 7 | 70.06 | 2 | 20.02 | | | 6 | |
| 11329-001 | 1001 | 0023230 | Newport MUD Harris | 2.0 | 10 | 166.80 | 2 | 33.36 | | | 6 | |
| 11461-001 | 1007 | 0056952 | Bissonnet MUD Harris | 0.60 | 10 | 50.04 | 3 | 15.01 | | | 4 | |
| 11473-001 | 1006 | 0066478 | Blue Bell Manor Utility Co. Harris | 0.60 | 7 | 35.03 | 2 | 10.01 | | | 6 | |
| 11792-002 | 1014 | 0070971 | Harris County MUD No. 105 Harris | 1.25 | 7 | 72.97 | 2 | 20.85 | | | 6 | |
| 11901-001 | 1016 | 0074021 | Trail of the Lakes MUD Harris | 0.60 | | | | | 10 | 50.04 | 4 | |
| 11955-001 | 2426 | 0076082 | Country Terrace Water Co. Harris | 0.49 | 10 | 40.87 | 3 | 12.26 | | | 5 | |

| State Permit Number | Segment Number | EPA ID Number | Permittee Name/ County | Flow (MGD) | CBOD ₅ (mg/L) | CBOD ₅ (lbs/day) | NH ₃ -N (mg/L) | NH ₃ -N (lbs/day) | BOD ₅ (mg/L) | BOD ₅ (lbs/day) | DO (mg/L) | Months/ Comments |
|---------------------|----------------|---------------|---|------------|--------------------------|-----------------------------|---------------------------|------------------------------|-------------------------|----------------------------|-----------|---------------------|
| 12073-001 | 1007 | 0078891 | Fort Bend County MUD No. 26 Fort Bend | 0.80 | 10 | 66.72 | 3 | 20.02 | | | 4 | |
| 12078-001 | 1007 | 0078964 | Renn Road MUD Fort Bend | 2.5 | 10 | 208.50 | 2 | 41.70 | | | 6 | |
| 12110-001 | 1014 | 0079201 | Katy ISD Harris | 0.10 | 7 | 5.84 | 2 | 1.67 | | | 6 | |
| 12119-001 | 1007 | 0079359 | West Harris County MUD No. 4 Harris | 0.28 | 10 | 23.35 | 2 | 4.67 | | | 4 | |
| 12124-001 | 1014 | 0079707 | Harris County MUD No. 185 Harris | 0.68 | 10 | 56.71 | 2 | 11.34 | | | 6 | |
| 12127-001 | 1016 | 0079529 | Harris County MUD No. 180 Harris | 0.95 | | | | | 10 | 79.23 | 4 | |
| 12140-001 | 1014 | 0079618 | West Harris County MUD No. 7 Harris | 0.75 | 7 | 43.79 | 2 | 12.51 | | | 6 | |
| 12259-001 | 1006 | 0084531 | Bayou Forest Village Inc. Harris | 0.03 | 10 | 2.50 | 3 | 0.75 | | | 4 | |
| 12294-001 | 1016 | 0085413 | Harris County MUD No. 200 Harris | 1.44 | | | | | 10 | 120.10 | 4 | |
| 12320-001 | 1016 | 0085901 | Component Structures Inc. Harris | 0.002 | | | | | 10 | 0.17 | 4 | |

| State Permit Number | Segment Number | EPA ID Number | Permittee Name/ County | Flow (MGD) | CBOD ₅ (mg/L) | CBOD ₅ (lbs/day) | NH ₃ -N (mg/L) | NH ₃ -N (lbs/day) | BOD ₅ (mg/L) | BOD ₅ (lbs/day) | DO (mg/L) | Months/ Comments |
|---------------------|----------------|---------------|--------------------------------------|------------|--------------------------|-----------------------------|---------------------------|------------------------------|-------------------------|----------------------------|-----------|---------------------|
| 12516-001 | 1014 | 0089907 | West Houston Airport Corp. Harris | 0.002 | 10 | 0.17 | 2 | 0.03 | | | 6 | |
| 12552-001 | 1017 | 0090115 | NCI Building Systems, L.P. Harris | 0.01 | 10 | 0.83 | 3 | 0.25 | | | 4 | |
| 12631-001 | 1016 | 0091901 | Harris County MUD No. 202 Harris | 0.75 | | | | | 10 | 62.55 | 4 | |
| 12754-001 | 1016 | 0093475 | Greens Parkway MUD Harris | 0.98 | 10 | 81.73 | 3 | 24.52 | | | 4 | |
| 12834-001 | 1014 | 0094307 | Harris County MUD No. 167 Harris | 0.294 | 7 | 17.16 | 2 | 4.90 | | | 6 | |
| 12841-001 | 1014 | 0097373 | Rolling Creek UD Harris | 0.40 | 7 | 23.35 | 2 | 6.67 | | | 6 | |
| 12874-001 | 1006 | 0094803 | Duco Inc. Harris | 0.002 | 10 | 0.17 | 3 | 0.05 | | | 4 | |
| 12934-001 | 1016 | 0097047 | Rankin Road West MUD Harris | 0.30 | 10 | 25.02 | 3 | 7.51 | | | 4 | |
| 12996-001 | 1006 | 0096679 | Aquasource Utility Inc. Harris | 0.10 | 10 | 8.34 | 3 | 2.50 | | | 4 | |
| 13021-001 | 1014 | 0096911 | Big Oaks MUD Fort Bend | 0.60 | 7 | 35.03 | 2 | 10.01 | | | 6 | |
| 13211-001 | 1006 | 0099104 | Harris County MUD No. 321 Harris | 0.80 | 7 | 46.70 | 2 | 13.34 | | | 6 | |

| State Permit Number | Segment Number | EPA ID Number | Permittee Name/ County | Flow (MGD) | CBOD ₅ (mg/L) | CBOD ₅ (lbs/day) | NH ₃ -N (mg/L) | NH ₃ -N (lbs/day) | BOD ₅ (mg/L) | BOD ₅ (lbs/day) | DO (mg/L) | Months/ Comments |
|---------------------|----------------|---------------|---|------------|--------------------------|-----------------------------|---------------------------|------------------------------|-------------------------|----------------------------|-----------|---------------------|
| 13483-001 | 1016 | 0104965 | Frm N E Belt Venture No. 1 Harris | 0.5 | 10 | 41.70 | 3 | 12.51 | | | 4 | |
| 13625-001 | 1009 | 0081337 | Northwest Harris County MUD No. 20 Harris | 1.7 | 10 | 141.78 | 3 | 42.53 | | | 4 | Nov.-Feb. |
| | | | | 1.7 | 7 | 99.25 | 2 | 28.36 | | | 6 | Mar.-Oct. |
| 13875-002 | 1009 | 0115983 | Harris County MUD No. 383 Harris | 1.5 | 7 | 87.57 | 2 | 25.02 | | | 6 | |
| 13910-001 | 0818 | 0116211 | Kaufman County FWSD No. 1A Kaufman | 0.60 | 10 | 50.04 | 3 | 15.01 | | | 4 | Otfl 001 |
| | | | | 0.35 | 10 | 29.19 | 3 | 8.76 | | | 4 | Otfl 002 |
| 14156-001 | 1006 | 0122190 | Rex-Temple Inc. Harris | 0.003 | 10 | 0.25 | 3 | 0.08 | | | 4 | |
| 14446-001 | 1016 | 0095265 | 1920 Interpark Rankin Associates, Ltd. Harris | 0.012 | 10 | 1.00 | 3 | 0.30 | | | 4 | |
| 14454-001 | 2202 | 0108197 | City of San Benito Cameron | 3.75 | 10 | 312.75 | 3 | 93.83 | | | 4 | |
| 14478-001 | 2426 | 0126187 | Lake MUD Harris | 0.24 | 10 | 20.02 | 3 | 6.00 | | | 5 | |
| 14528-001 | 1014 | 0126764 | JDC/Firethorn Ltd. Fort Bend | 0.90 | 7 | 52.54 | 2 | 15.01 | | | 6 | |
| 14662-001 | 1008 | 0128333 | Navasota ISD Grimes | 0.024 | 10 | 2.00 | 3 | 0.60 | | | 4 | |
| 14666-001 | 0819 | 0128376 | Daedelus Corp. Kaufman | 0.120 | 10 | 10.01 | 3 | 3.00 | | | 4 | |

| State Permit Number | Segment Number | EPA ID Number | Permittee Name/ County | Flow (MGD) | CBOD ₅ (mg/L) | CBOD ₅ (lbs/day) | NH ₃ -N (mg/L) | NH ₃ -N (lbs/day) | BOD ₅ (mg/L) | BOD ₅ (lbs/day) | DO (mg/L) | Months/ Comments |
|---------------------|----------------|---------------|---|------------|--------------------------|-----------------------------|---------------------------|------------------------------|-------------------------|----------------------------|-----------|---------------------|
| 14671-001 | 1004 | 0128431 | Houston Intercontinental Trade Center, L.P. Montgomery | 0.50 | 7 | 29.19 | 2 | 8.34 | | | 6 | |
| 14672-001 | 1902 | 0128449 | South Central Water Company Wilson | 0.25 | 10 | 20.85 | 3 | 6.26 | | | 4 | |
| 14675-001 | 1009 | 0128457 | Quadvest, L.P. Harris | 0.32 | 10 | 26.69 | 3 | 8.01 | | | 4 | |
| 14678-001 | 1221 | 0128473 | Circle T Promotions, Ltd. Hamilton | 0.004 | | | | | 20 | 0.67 | 4 | |
| 14679-001 | 2306 | 0128481 | City of Presidio Presidio | 1.25 | | | | | 30 | 312.75 | 4 | |
| 14680-001 | 0828 | 0128490 | South Fort Worth RV Ranch, L.L.C. Johnson | 0.048 | | | | | 20 | 8.01 | 2 | |
| 14681-001 | 0828 | 0128503 | Texas Longhorn Equities Corporation II Johnson | 0.045 | | | | | 20 | 7.51 | 2 | |
| 14683-001 | 1014 | 0128309 | ARO Partners Harris | 1.51 | 5 | 62.97 | 2 | 25.19 | | | 6 | |
| 14684-001 | 1008 | 0128520 | Jason Andrew Thompson Montgomery | 0.026 | 10 | 2.17 | 3 | 0.65 | | | 4 | |
| 14688-001 | 2304 | 0128589 | Eagle Pass Water Works System Maverick | 1.50 | | | | | 20 | 250.20 | 2 | |
| 14689-001 | 2110 | 0128597 | City of Sabinal Uvalde | 0.34 | 10 | 28.36 | 3 | 8.51 | | | 4 | |

| State Permit Number | Segment Number | EPA ID Number | Permittee Name/ County | Flow (MGD) | CBOD₅ (mg/L) | CBOD₅ (lbs/day) | NH₃-N (mg/L) | NH₃-N (lbs/day) | BOD₅ (mg/L) | BOD₅ (lbs/day) | DO (mg/L) | Months/ Comments |
|----------------------------|-----------------------|----------------------|---------------------------------------|-------------------|--------------------------------|-----------------------------------|--------------------------------|-----------------------------------|-------------------------------|----------------------------------|------------------|-----------------------------|
| 14690-001 | 1006 | 0128901 | Normandy Utility Co., L.P. Harris | 0.09 | 10 | 7.51 | 3 | 2.25 | | | 4 | |
| 14692-001 | 1245 | 0128635 | 700 Deerfield Katy, L.P. Fort Bend | 0.800 | 7 | 46.70 | 1 | 6.67 | | | 5 | |

Planning Information Summary

The Water Quality and Monitoring Operations Divisions of the TCEQ coordinated with the TWDB and regional planning agencies to compile the wastewater facility information in this section. Domestic facility financing decisions under the State Revolving Loan Fund (SRF) program must be consistent with the certified and approved WQMP.

The purpose of this section is to present data reflecting facility planning needs, including previous water quality management plan needs requiring revision. Data are also presented to update other plan information for the TWDB's SRF projects. Table 2 contains the updated information. The table is organized in alphabetical order and includes the following 10 categories of information:

1. Planning Area - Area for which facility needs are proposed. The facility planning areas are subject to change during the facility planning process and any such changes will be documented in a later water quality management plan update. All planning areas listed are also designated management agencies (DMAs) unless otherwise noted in the "Comments" column.
2. Service Area - Area that receives the provided wastewater service.
3. Needs - A "T" indicates a need for either initial construction of a wastewater treatment plant, additional treatment capacity, or the upgrading of a wastewater treatment plant to meet existing or more stringent effluent requirements. A "C" indicates a need for improvements to, expansion of, rehabilitation of, or the initial construction of a wastewater collection system in the facility planning area. "T/C" indicates a need for both treatment and collection system facilities. More detailed facility planning conducted during a construction project may define additional needs and those needs will be reflected in a future update to the WQMP.
4. Needs Year - The year in which the needs were identified for the planning area.
5. Basin Name - The river basin or designated planning area where the entity is located. The seven water quality management planning areas designated by the Governor are Corpus Christi [Coastal Bend Council of Governments (CBCOG)], Killeen-Temple [Central Texas Council of Governments (CTCOG)], Texarkana [Ark-Tex Council of Governments (ATCOG)], Southeast Texas [South East Texas Regional Planning Council (SETRPC)], Lower Rio Grande Valley [Lower Rio Grande Valley Development Council (LRGVDC)], Dallas-Fort Worth [North Central Texas Council of Governments (NCTCOG)] and Houston [Houston-Galveston Area Council (H-GAC)]. Basin names are shown for agencies outside one of these areas.

6. Segment - The classified stream segment or tributary into which any recommended facility may discharge existing or projected wastewater. In the case of no-discharge facilities, this is the classified stream segment drainage area in which the facilities are located.
7. County - The county in which the facility planning area is located.
8. Date - The date the planning information was reviewed by the TCEQ.
9. Comments - Additional explanation or other information concerning the facility planning area.
10. Population - The base year and projected populations for each facility planning area. Population projections presented are consistent with the latest available statewide population projections or represent the most current information obtained from facility planning analyses.

The facility information in this section is intended to be utilized in the preparation of facility plans and the subsequent design and construction of wastewater facilities. Design capacities of the treatment and collection systems will be based upon the population projections contained in this document plus any additional needed capacity established for commercial/industrial flows and documented infiltration/inflow volumes (treatment or rehabilitation). The probable needs shown under the "Needs" heading are preliminary findings; specific needs for an area shall be as established in the completed and certified detailed engineering studies conducted during facility planning under the SRF and other state loan programs.

Specific effluent quality for any wastewater discharges resulting from any of the facilities recommended in this document will be in accordance with the rule on the Texas Surface Water Quality Standards in effect at the time of permit issuance for the specific facility.

Table 2. Service Area Population Updates to the Water Quality Management Plan

| Planning Agency | Service Area | Needs | Needs Year | Basin Name | Segment | County | WQMP Date | Comments | Year | Population |
|-----------------|--------------|-------|------------|--------------|---------|------------|-----------|--|------|------------|
| City of Jarrell | City Limits | T/C | 2006 | Brazos River | 1213 | Williamson | 02/07/06 | Construction of a new regional wastewater collection and treatment system. | 2005 | 1,800 |
| | | | | | | | | | 2010 | 2,553 |
| | | | | | | | | | 2020 | 4,572 |
| | | | | | | | | | 2025 | 6,119 |

Designated Management Agencies

In order to be designated as a management agency for wastewater collection or treatment, an entity must demonstrate the legal, institutional, managerial and financial capability necessary to carry out the entity's responsibilities in accordance with Section 208 (c) of the Clean Water Act (see below list of requirements). Before an entity can apply for a state revolving fund loan, it must be recommended for designation as the management agency in the approved WQMP. Designation as a management agency does not require the designated entity to provide wastewater services, but enables it to apply for grants and loans to provide the services. The facilities listed in Table 3 have submitted Designated Management Agencies (DMA) resolutions to the TCEQ. The TCEQ submits this DMA information to the EPA for approval as an update to the WQMP.

Section 208 (c)(2) Requirements for Management Agency:

- 208(c)(2)(A): to carry out portions of an area-wide waste treatment plan.
- 208(c)(2)(B): to manage waste treatment works.
- 208(c)(2)(C): directly or by contract to design and construct new works.
- 208(c)(2)(D): to accept and utilize grants.
- 208(c)(2)(E): to raise revenues, including assessment of waste treatment charges.
- 208(c)(2)(F): to incur short and long term indebtedness.
- 208(c)(2)(G): to assure community pays proportionate cost.
- 208(c)(2)(H): to refuse to receive waste from non-compliant dischargers.
- 208(c)(2)(I): to accept for treatment industrial wastes.

Table 3. Designated Management Agencies Updates to the Water Quality Management Plan

| Planning Agency | Service Area | DMA Needs | DMA Date | DMA Area/Comments |
|-----------------|-----------------|-----------|------------|-------------------|
| City of Jarrell | City of Jarrell | T/C | 12/20/2005 | City Limits |