

**DRAFT**

## **MINOR AMENDMENT 2021 RIO GRANDE REGIONAL WATER PLAN (REGION M)**

Remove Infeasible Water Management  
Strategies – Edinburg and McAllen

**B&V PROJECT NO. 411250**

**PREPARED FOR**

**Rio Grande Regional Water Planning Group**

**13 FEBRUARY 2024**



## List of Abbreviations

acft	Acre-Feet
acft/yr	Acre-Feet per Year
mgd	Million Gallons per Day
RGRWPG	Rio Grande Regional Water Planning Group
RWP	Regional Water Plan
RWPA	Regional Water Planning Area
RWPG	Regional Water Planning Group
SWP	State Water Plan
TWDB	Texas Water Development Board
WUG	Water User Group

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## ATTACHMENTS

- A. Agency and Public Comments with Responses (To Be Included After the Comment Period)

## INTRODUCTION

At the November 1, 2023, Region M meeting, the Rio Grande Regional Water Planning Group (RGRWPG) reviewed information presented to them regarding potentially infeasible water management strategies in the 2021 Rio Grande Regional Water Plan (RWP) and agreed that two water management strategies should be identified as infeasible for the 2020 and 2030 decade, respectively. The process to identify potentially infeasible water management strategies is included as Task 4B of the 2026 Planning Cycle Scope of Work. Per the Texas Water Development Board (TWDB), *in accordance with contract guidance for the 2021 RWPs, recommended strategies and projects with an online decade of 2020 were required to be online and delivering water by January 5, 2023. For example, if any such strategies and projects are not currently implemented by this date and the project sponsor has not taken any affirmative steps towards implementation, the 2021 RWP must be amended to remove or revise the strategy or project to make them feasible. RWPGs are also encouraged to review additional near-term strategies or projects with lengthy permitting or construction processes.*

As a result, this amendment revises the online decades for two water management strategies. One is the Non-Potable Reuse water management strategy for Edinburg, which moves the online decade back to 2030. This revision does result in Unmet Needs in 2020 for Edinburg. The other is the North WWTP Potable Reuse Phase 1 water management strategy for McAllen, which moves the online decade back to 2040. This revision does not result in Unmet Needs for McAllen.

## MODIFICATIONS AND ADDITIONS TO THE 2021 RIO GRANDE REGIONAL WATER PLAN

The following are changes proposed to the various chapters of the 2021 Rio Grande Regional Water Plan (RGRWP) in order to revise the Non-Potable Reuse water management strategy for Edinburg and the North WWTP Potable Reuse Phase 1 water management strategy for McAllen. **Insertions** are shown as underlined, **deletions** in ~~strikethrough~~.

### CHAPTER 5

#### A.5.1 MODIFICATION TO TABLE 5.3-96, PAGE 5.3-74

Table 5.1-1 Steam-Electric Power, Cameron WMS Supplies (acft/yr)

STEAM-ELECTRIC POWER, CAMERON	2020	2030	2040	2050	2060	2070
<b>Recommended WMS</b>						
Brownsville Non-Potable Water Reuse Pipeline	0	6,720	6,720	6,720	6,720	6,720
Edinburg Non-Potable Water Reuse for Cooling Tower	<u>0</u> <del>677</del>	0	0	0	0	0
Implementation of Industrial BMPs	355	355	355	355	355	355
<b>New Supplies from WMS</b>	<u>355</u> <del>1,032</del>	<b>7,075</b>	<b>7,075</b>	<b>7,075</b>	<b>7,075</b>	<b>7,075</b>
<b>WUG Balance After WMS</b>	<u>(3,070)</u> <del>(2,393)</del>	<b>3,650</b>	<b>3,650</b>	<b>3,650</b>	<b>3,650</b>	<b>3,650</b>
<b>Alternative WMS*</b>						
Brownsville - Seawater Desalination Demonstration and Implementation	0	33	33	33	332	332
*Alternative WMS evaluated in Section 5.4						

#### A.5.2 MODIFICATION TO TABLE 5.3-157, PAGE 5.3-108

Table 5.2-1 Edinburg WMS Supplies (acft/yr)

EDINBURG	2020	2030	2040	2050	2060	2070
Advanced Municipal Water Conservation	0	0	329	1,290	2,549	4,035
Conversion of Water Rights	3,236	5,072	10,758	12,411	13,824	14,969
ID Improvements - HCID No. 1	259	350	216	261	305	350

EDINBURG	2020	2030	2040	2050	2060	2070
ID Improvements - HCID No. 2	11	79	146	214	281	349
Municipal Drought Management	488	606	724	843	961	1,076
Non-Potable Reuse	0 3,243	3,920	3,920	3,920	3,920	3,920
<b>New Supplies from WMS</b>	<b>3,994</b> <b>7,237</b>	<b>10,027</b>	<b>16,093</b>	<b>18,938</b>	<b>21,840</b>	<b>24,700</b>
<b>WUG Balance After WMS</b>	<b>(2,841)</b> <b>402</b>	<b>436</b>	<b>1,742</b>	<b>1,676</b>	<b>1,603</b>	<b>1,548</b>

### A.5.3 MODIFICATION TO TABLE 5.3-171, PAGE 5.3-117, AND TO LAST PARAGRAPH ON PAGE 5.3-121

Table 5.3-1 McAllen Water WMS Supplies (acft/yr)

MCALLEN	2020	2030	2040	2050	2060	2070
<b>Recommended WMS</b>						
Advanced Municipal Water Conservation	0	3,558	8,804	15,340	22,992	28,889
AMI Project	1,140	1,140	1,140	1,140	1,140	1,140
Brackish Groundwater Desalination Plant	0	2,688	2,688	2,688	2,688	2,688
Conversion of Water Rights	0	0	2,968	3,622	5,223	8,370
ID Improvements - HCID No. 1	196	264	333	402	471	540
ID Improvements - HCID No. 2	29	204	378	552	727	901
ID Improvements - HCWID No. 3	1,672	1,672	1,672	1,672	1,672	1,672
ID Improvements - United ID	1,227	1,227	1,227	1,227	1,227	1,227
Raw Waterline Project	800	800	800	800	800	800
Municipal Drought Management	1,071	1,330	1,589	1,850	2,110	2,363
North WWTP Potable Reuse	0	0 3,880	3,880	6,060	6,060	6,060
<b>New Supplies from WMS</b>	<b>6,135</b>	<b>12,882</b> <b>16,762</b>	<b>25,479</b>	<b>35,353</b>	<b>45,110</b>	<b>54,650</b>
<b>WUG Balance After WMS</b>	<b>3,263</b>	<b>1,287</b> <b>5,167</b>	<b>3,191</b>	<b>3,976</b>	<b>4,460</b>	<b>4,945</b>
<b>Alternative WMS*</b>						
Expand Existing Groundwater Supply	0	500	500	500	1,500	1,500
*Alternative WMS are evaluated in Section 5.4.						

### Available Supply

Based on recorded WWTP flows, the current annual average flow for McAllen North WWTP is 11.25 mgd. It is assumed that half of the effluent flow will be produced for potable reuse. Approximately 3,880 acft/yr of potable reuse will be produced in ~~2040~~ 2030 and expanding to 6,060 acft/yr of potable wastewater effluent in 2050.

## A.5.4 MODIFICATION TO TABLE 5.3-329, PAGE 5.3-216

Table 5.4-1 MWP Management Supply Factors

ENTITY	2020	2030	2040	2050	2060	2070
Agua SUD	1.3	1.2	1.5	1.4	1.4	1.4
Alamo	1.1	1.3	1.2	1.2	1.2	1.2
Bayview ID	0.8	0.8	0.8	0.8	0.8	0.8
BPUB	1.2	1.3	1.2	1.2	1.1	1.1
Brownsville ID	0.8	0.8	0.8	0.8	0.9	0.9
CCID #10	0.5	0.5	0.5	0.5	0.5	0.5
CCID #2	0.4	0.4	0.4	0.4	0.4	0.4
CCID #6	0.6	0.6	0.6	0.6	0.6	0.6
Delta Lake ID	0.7	0.7	0.8	0.8	0.8	0.8
Donna ID	0.7	0.7	0.8	0.8	0.8	0.8
Eagle Pass	1.2	1.2	1.1	1.1	1.1	1.1
ERHWSC	1.4	1.5	1.5	1.4	1.4	1.3
Edinburg	<del>1.1</del> 0.8	1.0	1.1	1.1	1.1	1.1
Harlingen Water Works System	1.4	1.3	1.3	1.2	1.2	1.2
Harlingen ID	0.9	0.9	0.9	1	1	1
HCID #1	0.9	0.9	0.9	0.9	0.9	0.9
HCID #16	0.8	0.8	0.8	0.8	0.8	0.8
HCID #2	0.8	0.8	0.8	0.8	0.8	0.9
HCID #6	0.8	0.8	0.8	0.8	0.8	0.8
HCWID #3	1.0	1.0	1.0	1.0	1.0	1.0
H&CCID #9	0.7	0.8	0.8	0.8	0.8	0.8
La Feria ID	0.8	0.8	0.8	0.8	0.8	0.9
Laguna Madre Water District	1.3	1.3	1.3	1.4	1.3	1.3
Laredo	1.4	1.2	1.1	1.0	1.0	1.0

ENTITY	2020	2030	2040	2050	2060	2070
McAllen	1.1	<u>1.0</u> <del>1.1</del>	1.1	1.1	1.1	1.1
Military Highway WSC	1.2	1.1	1.1	1.1	1	1
Mission	1	1	1.1	1.1	1.1	1.1
NAWSC	1	1.1	1.3	1.4	1.4	1.3
Pharr	1.7	1.5	1.3	1.2	1.1	1.1
Rio Grande City	0.9	0.9	0.9	0.9	0.9	0.9
San Benito	1.2	1.4	1.5	1.4	1.3	1.3
San Juan	1	1.3	1.5	1.4	1.4	1.3
Sharyland WSC	1.1	1.2	1.1	1.1	1.1	1.1
SRWA	1	1	1	1	1	1
United ID	1	1	1	1	1	1
Weslaco	1.1	1.1	1.1	1	1	1

## CHAPTER 6

### A.6.1 MODIFICATION TO FIRST PARAGRAPH OF SECTION 6.3 UNMET NEEDS, PAGE 6-3

There are ~~no~~ municipal unmet needs in 2020 in Region M, as a result of the identification of an infeasible water management strategy during the 2026 planning cycle and as detailed in Section 6.3.5. However In addition, there are unmet needs in non-municipal water user groups (WUGs) as detailed below.

### A.6.2 ADDITION OF SECTION 6.3.5 MUNICIPAL, INCLUDING TABLE 6-6, PAGE 6-8

#### 6.3.5 Municipal

Municipal shows an unmet need in 2020 in Hidalgo County (Table 0-6). During the 2026 planning cycle, it was identified that the Non-Potable Reuse water management strategy for Edinburg had been put on hold and the project sponsor had not taken action to move it forward. As a result, the strategy was identified as infeasible for the 2020 decade and removed as a strategy for that decade only.



**Table 0-6 Municipal Supply Balance for WUGs with Unmet Needs (acft/yr)**

MUNICIPAL	2020	2030	2040	2050	2060	2070
<b>Hidalgo County – City of Edinburg</b>						
<u>Supplies</u>	<u>6,139</u>	<u>6,139</u>	<u>4,222</u>	<u>4,222</u>	<u>4,222</u>	<u>4,222</u>
<u>Demand</u>	<u>12,974</u>	<u>15,730</u>	<u>18,573</u>	<u>21,484</u>	<u>24,459</u>	<u>27,374</u>
<u>Need(-)/Surplus(+)</u>	<u>(6,835)</u>	<u>(9,591)</u>	<u>(14,351)</u>	<u>(17,262)</u>	<u>(20,237)</u>	<u>(23,152)</u>
<u>Balance After WMS</u>	<u>(2,841)</u>	<u>436</u>	<u>1,742</u>	<u>1,677</u>	<u>1,603</u>	<u>1,547</u>
<b><u>Total Unmet Need</u></b>	<b><u>(2,841)</u></b>	<b><u>(0)</u></b>	<b><u>(0)</u></b>	<b><u>(0)</u></b>	<b><u>(0)</u></b>	<b><u>(0)</u></b>
<i>* Summation of unmet needs only; does not include surplus</i>						

## CHAPTER 10

### A.10.1 ADDITION OF PARAGRAPH TO SECTION 10.1.3, PAGE 10-5

#### 10.1.3 Amendment to the 2021 Region M Plan

An Amendment to the 2021 RGRWP was requested by the Hidalgo County Drainage District 1 in order to add the Delta Region Water Management Supply Strategy to the 2021 RGRWP. A public hearing was held on August 23, 2022, with the public notice of the hearing being emailed to the RWPG members and posted on the Secretary of State and Region M websites on July 22, 2022. Following the public hearing, 30 days were allowed to receive public comments. After the 30-day public comment period, comments were incorporated into the amendment materials. A public meeting was held on September 29, 2022, where the Rio Grande RWPG adopted the Amendment to the 2021 RGRWP. The amendment was then submitted to the TWDB on September 30, 2022, for adoption into the 2022 State Water Plan.

A second amendment to the 2021 RGRWP was done as a result of work performed for Task 4B during the 2026 planning cycle. This work identified two water management strategies in the 2021 RGRWP that were considered infeasible for their initial online decade because the projects had been put on hold. The analysis was presented at a public meeting with a 14-day notice and public comments were requested. There were no public comments received. As a result of the analysis, this second amendment revises the online decades for two water management strategies. One is the Non-Potable Reuse water management strategy for Edinburg, which moves the online decade from 2020 back to 2030. This revision does result in Unmet Needs in 2020 for Edinburg. The other is the North WWTP Potable Reuse Phase 1 water management strategy for McAllen, which moves the online decade from 2030 back to 2040. This revision does not result in Unmet Needs for McAllen. The draft amendment was approved by the RGRWPG for submittal to TWDB for review at their February 2024 meeting, and then adopted at their May 2024 meeting, after taking public comments during the 14-day period leading up to the meeting.

## APPENDIX B

### A.APP\_B.1 MODIFICATION TO APPENDIX B.5, MWP SECOND TIER WATER NEEDS, PAGES 1 AND 2 OF 3

Entity	MWP Type	Use Type	Second Tier Water Need Projections (acft/yr) <sup>1</sup>					
			2020	2030	2040	2050	2060	2070
Agua SUD	WUG 2nd Tier Needs	Utility	-	-	-	-	-	-
Agua SUD	Contract 2nd Tier Needs	Steam Electric Power	(145)	(145)	(145)	(145)	(145)	(145)
<b>Agua SUD Total</b>			<b>(145)</b>	<b>(145)</b>	<b>(145)</b>	<b>(145)</b>	<b>(145)</b>	<b>(145)</b>
Alamo	WUG 2nd Tier Needs	Utility	(896)	(1,546)	(2,170)	(2,629)	(3,029)	(3,358)
<b>Alamo Total</b>			<b>(1,014)</b>	<b>(1,692)</b>	<b>(2,391)</b>	<b>(3,110)</b>	<b>(3,848)</b>	<b>(4,570)</b>
Bayview Irrigation District #11	Contract 2nd Tier Needs	Irrigation	(1,813)	(1,706)	(1,599)	(1,491)	(1,385)	(1,277)
Bayview Irrigation District #11	Contract 2nd Tier Needs	Municipal	(45)	(42)	(40)	(37)	(34)	(32)
<b>Bayview Irrigation District #11 Total</b>			<b>(1,858)</b>	<b>(1,748)</b>	<b>(1,639)</b>	<b>(1,528)</b>	<b>(1,419)</b>	<b>(1,309)</b>
Brownsville	WUG 2nd Tier Needs	Utility	-	-	-	-	(1,597)	(3,116)
Brownsville	Contract 2nd Tier Needs	Irrigation	-	-	-	-	-	-
Brownsville	Contract 2nd Tier Needs	Manufacturing	-	-	-	-	-	-
Brownsville	Contract 2nd Tier Needs	Municipal	-	-	-	-	-	-
Brownsville	Contract 2nd Tier Needs	Steam Electric Power	-	-	-	-	-	-
<b>Brownsville Total</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(1,597)</b>	<b>(3,116)</b>
Brownsville Irrigation District	Contract 2nd Tier Needs	Irrigation	(3,989)	(3,701)	(3,414)	(3,127)	(2,840)	(2,553)
Brownsville Irrigation District	Contract 2nd Tier Needs	Municipal	-	-	-	-	-	-
Brownsville Irrigation District	Contract 2nd Tier Needs	WWP	-	-	-	-	-	-
<b>Brownsville Irrigation District Total</b>			<b>(3,989)</b>	<b>(3,701)</b>	<b>(3,414)</b>	<b>(3,127)</b>	<b>(2,840)</b>	<b>(2,553)</b>
Cameron County Irrigation District #10	Contract 2nd Tier Needs	Irrigation	(1,075)	(979)	(884)	(789)	(693)	(598)
Cameron County Irrigation District #10	Contract 2nd Tier Needs	Mining	(4)	(4)	(4)	(4)	(4)	(4)
Cameron County Irrigation District #10	Contract 2nd Tier Needs	WWP	(9,474)	(9,474)	(9,474)	(9,474)	(9,474)	(9,474)
<b>Cameron County Irrigation District #10 Total</b>			<b>(10,553)</b>	<b>(10,457)</b>	<b>(10,362)</b>	<b>(10,267)</b>	<b>(10,171)</b>	<b>(10,076)</b>
Cameron County Irrigation District #2	Contract 2nd Tier Needs	Irrigation	(92,327)	(92,378)	(92,430)	(92,481)	(92,532)	(92,583)
Cameron County Irrigation District #2	Contract 2nd Tier Needs	Manufacturing	(22)	(22)	(22)	(22)	(22)	(23)
Cameron County Irrigation District #2	Contract 2nd Tier Needs	Municipal	(1,602)	(1,612)	(1,622)	(1,632)	(1,642)	(1,652)
<b>Cameron County Irrigation District #2 Total</b>			<b>(93,951)</b>	<b>(94,012)</b>	<b>(94,074)</b>	<b>(94,135)</b>	<b>(94,196)</b>	<b>(94,258)</b>
Cameron County Irrigation District #6	Contract 2nd Tier Needs	Irrigation	(5,343)	(5,020)	(4,697)	(4,374)	(4,051)	(3,728)
Cameron County Irrigation District #6	Contract 2nd Tier Needs	Manufacturing	(5)	(4)	(4)	(4)	(3)	(3)
Cameron County Irrigation District #6	Contract 2nd Tier Needs	Municipal	(766)	(721)	(674)	(628)	(581)	(536)
Cameron County Irrigation District #6	Contract 2nd Tier Needs	WWP	(13,911)	(13,911)	(13,911)	(13,911)	(13,911)	(13,911)
<b>Cameron County Irrigation District #6 Total</b>			<b>(20,025)</b>	<b>(19,656)</b>	<b>(19,286)</b>	<b>(18,917)</b>	<b>(18,546)</b>	<b>(18,178)</b>
Delta Lake Irrigation District	Contract 2nd Tier Needs	Irrigation	(24,585)	(22,569)	(20,553)	(18,540)	(16,527)	(14,516)
Delta Lake Irrigation District	Contract 2nd Tier Needs	Livestock	-	-	-	-	-	-
Delta Lake Irrigation District	Contract 2nd Tier Needs	Municipal	(5,221)	(5,039)	(4,858)	(4,677)	(4,494)	(4,315)
Delta Lake Irrigation District	Contract 2nd Tier Needs	WWP	-	-	-	-	-	-
<b>Delta Lake Irrigation District Total</b>			<b>(29,806)</b>	<b>(27,608)</b>	<b>(25,411)</b>	<b>(23,217)</b>	<b>(21,021)</b>	<b>(18,831)</b>
Donna Irrigation District-Hidalgo County #1	Contract 2nd Tier Needs	Irrigation	(11,457)	(10,453)	(9,449)	(8,445)	(7,442)	(6,440)
Donna Irrigation District-Hidalgo County #1	Contract 2nd Tier Needs	Municipal	(1,953)	(1,783)	(1,613)	(1,442)	(1,271)	(1,100)
<b>Donna Irrigation District-Hidalgo County #1 Total</b>			<b>(13,410)</b>	<b>(12,236)</b>	<b>(11,062)</b>	<b>(9,887)</b>	<b>(8,713)</b>	<b>(7,540)</b>
Eagle Pass	WUG 2nd Tier Needs	Utility	-	-	(209)	(912)	(1,464)	(1,890)
<b>Eagle Pass Total</b>			<b>-</b>	<b>(226)</b>	<b>(1,461)</b>	<b>(2,816)</b>	<b>(4,182)</b>	<b>(5,509)</b>
East Rio Hondo WSC	WUG 2nd Tier Needs	Utility	-	-	-	-	-	-
East Rio Hondo WSC	Contract 2nd Tier Needs	Municipal	-	-	-	-	-	-
<b>East Rio Hondo WSC Total</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Edinburg	WUG 2nd Tier Needs	Utility	(6,347)	(5,104)	(5,065)	(9,378)	(11,209)	(12,807)
<b>Edinburg Total</b>			<b>(6,347)</b>	<b>(5,104)</b>	<b>(5,065)</b>	<b>(9,378)</b>	<b>(11,209)</b>	<b>(12,807)</b>
Harlingen	WUG 2nd Tier Needs	Utility	-	-	-	-	-	(104)
Harlingen	Contract 2nd Tier Needs	Manufacturing	-	-	-	-	-	-
Harlingen	Contract 2nd Tier Needs	Municipal	-	-	-	-	-	-
<b>Harlingen Total</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(104)</b>
Harlingen Irrigation District-Cameron County #1	Contract 2nd Tier Needs	Irrigation	(5,005)	(3,623)	(2,242)	(861)	(858)	(856)

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Entity	MWP Type	Use Type	Second Tier Water Need Projections (acft/yr) <sup>1</sup>					
			2020	2030	2040	2050	2060	2070
Harlingen Irrigation District-Cameron County #1	Contract 2nd Tier Needs	Municipal	(4,247)	(3,540)	(2,830)	(2,122)	(2,122)	(2,123)
<b>Harlingen Irrigation District-Cameron County #1 Total</b>			<b>(9,252)</b>	<b>(7,163)</b>	<b>(5,072)</b>	<b>(2,983)</b>	<b>(2,980)</b>	<b>(2,979)</b>
Hidalgo County Irrigation District #1	Contract 2nd Tier Needs	Irrigation	(7,895)	(7,329)	(6,764)	(6,199)	(5,635)	(5,071)
Hidalgo County Irrigation District #1	Contract 2nd Tier Needs	Municipal	(5,164)	(4,798)	(3,870)	(3,547)	(3,225)	(2,902)
Hidalgo County Irrigation District #1	Contract 2nd Tier Needs	WWP	-	-	-	-	-	-
<b>Hidalgo County Irrigation District #1 Total</b>			<b>(13,059)</b>	<b>(12,127)</b>	<b>(10,634)</b>	<b>(9,746)</b>	<b>(8,860)</b>	<b>(7,973)</b>
Hidalgo County Irrigation District #16	Contract 2nd Tier Needs	Irrigation	(2,853)	(2,685)	(2,517)	(2,348)	(2,180)	(2,012)
Hidalgo County Irrigation District #16	Contract 2nd Tier Needs	Livestock	(29)	(29)	(29)	(29)	(29)	(29)
Hidalgo County Irrigation District #16	Contract 2nd Tier Needs	Mining	(25)	(25)	(25)	(25)	(25)	(25)
Hidalgo County Irrigation District #16	Contract 2nd Tier Needs	Municipal	(1,047)	(997)	(948)	(898)	(849)	(799)
<b>Hidalgo County Irrigation District #16 Total</b>			<b>(3,954)</b>	<b>(3,736)</b>	<b>(3,519)</b>	<b>(3,300)</b>	<b>(3,083)</b>	<b>(2,865)</b>
Hidalgo County Irrigation District #2	Contract 2nd Tier Needs	Irrigation	(14,208)	(12,949)	(11,692)	(10,433)	(9,176)	(7,921)
Hidalgo County Irrigation District #2	Contract 2nd Tier Needs	Municipal	(7,458)	(6,797)	(6,138)	(5,477)	(4,818)	(4,156)
Hidalgo County Irrigation District #2	Contract 2nd Tier Needs	WWP	(61)	(61)	(61)	(61)	(61)	(61)
<b>Hidalgo County Irrigation District #2 Total</b>			<b>(21,727)</b>	<b>(19,807)</b>	<b>(17,891)</b>	<b>(15,971)</b>	<b>(14,055)</b>	<b>(12,138)</b>
Hidalgo County Irrigation District #6	Contract 2nd Tier Needs	Irrigation	(2,960)	(2,819)	(2,677)	(2,536)	(2,394)	(2,253)
Hidalgo County Irrigation District #6	Contract 2nd Tier Needs	Municipal	(1,695)	(1,615)	(1,534)	(1,454)	(1,374)	(1,293)
<b>Hidalgo County Irrigation District #6 Total</b>			<b>(4,655)</b>	<b>(4,434)</b>	<b>(4,211)</b>	<b>(3,990)</b>	<b>(3,768)</b>	<b>(3,546)</b>
Hidalgo County WID #3	Contract 2nd Tier Needs	Irrigation	(48)	(48)	(47)	(47)	(47)	(47)
Hidalgo County WID #3	Contract 2nd Tier Needs	Mining	(4)	(4)	(4)	(4)	(4)	(4)
Hidalgo County WID #3	Contract 2nd Tier Needs	Municipal	(49)	(49)	(49)	(49)	(49)	(49)
<b>Hidalgo County WID #3 Total</b>			<b>(101)</b>	<b>(101)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>	<b>(100)</b>
Hidalgo-Cameron County Irrigation District #9	Contract 2nd Tier Needs	Irrigation	(20,589)	(18,902)	(17,215)	(15,530)	(13,845)	(12,162)
Hidalgo-Cameron County Irrigation District #9	Contract 2nd Tier Needs	Municipal	(5,119)	(4,702)	(4,286)	(3,873)	(3,457)	(3,042)
<b>Hidalgo-Cameron County Irrigation District #9 Total</b>			<b>(25,708)</b>	<b>(23,604)</b>	<b>(21,501)</b>	<b>(19,403)</b>	<b>(17,302)</b>	<b>(15,204)</b>
La Feria Irrigation District-Cameron County #3	Contract 2nd Tier Needs	Irrigation	(5,570)	(5,567)	(5,564)	(5,560)	(5,557)	(5,554)
La Feria Irrigation District-Cameron County #3	Contract 2nd Tier Needs	Municipal	(1,710)	(1,610)	(1,510)	(1,310)	(1,010)	(810)
<b>La Feria Irrigation District-Cameron County #3 Total</b>			<b>(7,280)</b>	<b>(7,177)</b>	<b>(7,074)</b>	<b>(6,870)</b>	<b>(6,567)</b>	<b>(6,364)</b>
Laguna Madre Water District	WUG 2nd Tier Needs	Utility	(158)	-	-	(185)	(307)	(342)
<b>Laguna Madre Water District Total</b>			<b>(417)</b>	<b>(1,666)</b>	<b>(2,948)</b>	<b>(4,352)</b>	<b>(5,817)</b>	<b>(7,322)</b>
Laredo	WUG 2nd Tier Needs	Utility	-	-	-	-	-	(537)
Laredo	Contract 2nd Tier Needs	Irrigation	-	-	-	-	-	-
Laredo	Contract 2nd Tier Needs	Manufacturing	-	-	-	-	-	-
Laredo	Contract 2nd Tier Needs	Mining	-	-	-	-	-	-
<b>Laredo Total</b>			<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(537)</b>
McAllen	WUG 2nd Tier Needs	Utility	(661)	(5,967)	(4,687)	(6,875)	(6,987)	(8,348)
McAllen	Contract 2nd Tier Needs	Manufacturing	-	-	-	-	-	-
McAllen	Contract 2nd Tier Needs	Municipal	-	-	-	-	-	-
<b>McAllen Total</b>			<b>(661)</b>	<b>(5,967)</b>	<b>(4,687)</b>	<b>(6,875)</b>	<b>(6,987)</b>	<b>(8,348)</b>
Military Highway WSC	WUG 2nd Tier Needs	Utility	-	-	(403)	(821)	(1,194)	(1,512)
Military Highway WSC	Contract 2nd Tier Needs	Municipal	-	-	-	-	-	-
<b>Military Highway WSC Total</b>			<b>-</b>	<b>-</b>	<b>(403)</b>	<b>(821)</b>	<b>(1,194)</b>	<b>(1,512)</b>
Mission	WUG 2nd Tier Needs	Utility	(3,648)	(5,959)	(7,563)	(5,238)	(7,215)	(8,828)
<b>Mission Total</b>			<b>(8,514)</b>	<b>(12,976)</b>	<b>(17,530)</b>	<b>(22,161)</b>	<b>(26,858)</b>	<b>(31,446)</b>
North Alamo WSC	WUG 2nd Tier Needs	Utility	(133)	(243)	(352)	(449)	(534)	(603)
North Alamo WSC	Contract 2nd Tier Needs	Municipal	(52)	(52)	(52)	(52)	(52)	(52)
<b>North Alamo WSC Total</b>			<b>(185)</b>	<b>(295)</b>	<b>(404)</b>	<b>(501)</b>	<b>(586)</b>	<b>(655)</b>
Pharr	WUG 2nd Tier Needs	Utility	-	-	-	-	-	-
<b>Pharr Total</b>			<b>-</b>	<b>(1,360)</b>	<b>(3,238)</b>	<b>(5,184)</b>	<b>(7,193)</b>	<b>(9,165)</b>
Rio Grande City	WUG 2nd Tier Needs	Utility	(1,362)	(1,486)	(1,482)	(1,428)	(1,297)	(1,282)
Rio Grande City	Contract 2nd Tier Needs	Municipal	(687)	(687)	(687)	(687)	(687)	(687)