

# Coastal Bend Regional Water Planning Group

1201 N. Shoreline Blvd., Corpus Christi, Texas 78401

Phone: 361-653-2110; Fax: 361-653-2115

## Executive Committee:

Mr. Scott Bledsoe, III, Co-Chair  
*Water Districts*  
Ms. Carola Serrato, Co-Chair  
*Water Utilities*  
Mr. Bernard Paulson, Secretary  
*Other*  
Dr. Pancho Hubert  
*Small Business*  
Mr. Tom Reding, Jr.  
*River Authorities*

## Members:

Mr. Tom Ballou  
*Industries*  
Mr. Gary Eddins  
*Electric Utilities*  
Mr. Chuck Burns  
*Agriculture*  
Ms. Teresa Carrillo  
*Environmental*  
Mr. Billy Dick  
*Municipalities*  
Mr. Lavoyger Durham  
*Counties*  
Mr. Pearson Knolle  
*Small Business*  
Mr. Robert Kunkel  
*Industries*  
Mr. Charles Ring  
*Agriculture*  
Mr. Mark Scott  
*Municipalities*  
Ms. Kimberly Stockseth  
*Public*  
Mr. William Stockton  
*Counties*

## Non-Voting Members:

Mr. Matt Nelson  
*TWDB*  
Mr. Tomas Dominguez  
*NRCS*  
Dr. Jim Tolan  
*TPWD*  
Mr. George Aguilar  
*TDA*  
Mr. Robert Fulbright, Liaison  
*Rio Grande RWPG*  
Mr. Con Mims, Liaison  
*South Central Texas RWPG*  
Mr. Haskell Simon, Liaison  
*Lower Colorado RWPG*

## Staff:

Ms. Rocky Freund  
*Nueces River Authority*

RECEIVED

DEC 10 2010

TWDB

December 8, 2010  
Mr. Kevin Ward  
Texas Water Development Board  
P.O. Box 13231  
1700 N. Congress Ave.  
Austin, Texas 78711-3231


RE: Errata Pages for the 2011 Coastal Bend (Region N) Regional Water Plan

Dear Mr. Ward:

The approved 2011 Region N Regional Water Plan was submitted to the Texas Water Development Board (TWDB) on September 1, 2010. Subsequent to TWDB submittal, a few minor changes were necessitated for Appendix C.6, which includes summary tables from the TWDB database (DB12).

Enclosed please find an updated Appendix C.6 to replace pages C.6-1 through C.6-4 in the 2011 Region N Regional Water Plan.

Sincerely,



Rocky A. Freund  
Deputy Executive Director  
Nueces River Authority

Cc: Virginia Sabia  
Scotty Bledsoe  
Carola Serrato

Water Management Strategy Supplies for Water User Groups by County

WMS Project ID	Project Name	SRC Basin Name	WUG Name	WUG County Name	SS2010	SS2020	SS2030	SS2040	SS2050	SS2060
N1	MUNICIPAL WATER CONSERVATION	NUECES-RIO GRANDE	FALFURRAS	BROOKS	1	38	95	156	228	309
N1	MUNICIPAL WATER CONSERVATION	NUECES	COUNTY-OTHER	DUVAL	3	7	11	14	22	32
N1	MUNICIPAL WATER CONSERVATION	NUECES-RIO GRANDE	ALICE	JM WELLS	50	133	219	306	438	585
N1	MUNICIPAL WATER CONSERVATION	NUECES-RIO GRANDE	ORANGE GROVE	JM WELLS	3	8	14	18	28	38
N1	MUNICIPAL WATER CONSERVATION	NUECES-RIO GRANDE	PREMONT	JM WELLS	9	22	36	49	70	92
N1	MUNICIPAL WATER CONSERVATION	NUECES	GEORGE WEST	LIVE OAK	5	14	25	33	45	57
N1	MUNICIPAL WATER CONSERVATION	NUECES	THREE RIVERS	LIVE OAK	3	8	14	18	27	34
N1	MUNICIPAL WATER CONSERVATION	NUECES	COUNTY-OTHER	MC MULLEN	1	2	3	5	7	10
N1	MUNICIPAL WATER CONSERVATION	NUECES-RIO GRANDE	COUNTY-OTHER	DUVAL	3	6	10	13	22	31
N1	MUNICIPAL WATER CONSERVATION	NUECES-RIO GRANDE	NUECES COUNTY WCD #4	NUECES	0	0	56	135	261	384
N10	PIPELINE FROM CHOKE CANYON RESERVOIR TO LAKE CORPUS CHRISTI	NUECES	MANUFACTURING	NUECES	28	115	238	406	615	843
N10	PIPELINE FROM CHOKE CANYON RESERVOIR TO LAKE CORPUS CHRISTI	NUECES	MANUFACTURING	NUECES	0	0	0	7303	7303	7303
N10	PIPELINE FROM CHOKE CANYON RESERVOIR TO LAKE CORPUS CHRISTI	NUECES	MANUFACTURING	NUECES	0	0	0	7301	7301	7301
N10	PIPELINE FROM CHOKE CANYON RESERVOIR TO LAKE CORPUS CHRISTI	NUECES	STEAM ELECTRIC POWER	NUECES	0	0	0	7301	7301	7301
N11	OFF-CHANNEL RESERVOIR NEAR LAKE CORPUS CHRISTI	NUECES	MANUFACTURING	NUECES	0	0	0	10114	10114	10114
N11	OFF-CHANNEL RESERVOIR NEAR LAKE CORPUS CHRISTI	NUECES	MANUFACTURING	NUECES	0	0	0	10114	10114	10114
N11	OFF-CHANNEL RESERVOIR NEAR LAKE CORPUS CHRISTI	NUECES	MANUFACTURING	SAN PATRICKO	0	0	0	5056	5056	5056
N11	OFF-CHANNEL RESERVOIR NEAR LAKE CORPUS CHRISTI	NUECES	MANUFACTURING	NUECES	0	0	0	5057	5057	5057
N11	OFF-CHANNEL RESERVOIR NEAR LAKE CORPUS CHRISTI	NUECES	STEAM ELECTRIC POWER	NUECES	0	0	0	10113	10113	10113
N14	GARWOOD PIPELINE AND OFF-CHANNEL RESERVOIR STORAGE	COLORADO	MANUFACTURING	NUECES	0	0	0	5498	5498	5498
N14	GARWOOD PIPELINE AND OFF-CHANNEL RESERVOIR STORAGE	COLORADO	MANUFACTURING	SAN PATRICKO	0	0	0	5498	5498	5498
N14	GARWOOD PIPELINE AND OFF-CHANNEL RESERVOIR STORAGE	COLORADO	MANUFACTURING	NUECES	0	0	0	700	700	700
N14	GARWOOD PIPELINE AND OFF-CHANNEL RESERVOIR STORAGE	COLORADO	MANUFACTURING	NUECES	0	0	0	5498	5498	5498
N14	GARWOOD PIPELINE AND OFF-CHANNEL RESERVOIR STORAGE	COLORADO	MANUFACTURING	NUECES	0	0	0	11667	11667	11667
N14	GARWOOD PIPELINE AND OFF-CHANNEL RESERVOIR STORAGE	COLORADO	STEAM ELECTRIC POWER	NUECES	0	0	0	11667	11667	11667
N15	VOLUNTARY REDISTRIBUTION	NUECES	COUNTY-OTHER	ARANSAS	0	0	0	0	1527	1443
N15	VOLUNTARY REDISTRIBUTION	NUECES	COUNTY-OTHER	NUECES	261	0	0	0	0	0
N15	VOLUNTARY REDISTRIBUTION	NUECES	MANUFACTURING	LIVE OAK	483	337	559	615	657	764
N15	VOLUNTARY REDISTRIBUTION	NUECES	RIVER ACRES WSC	NUECES	138	255	355	445	522	590
N17	DESALINATION	GULF	MANUFACTURING	NUECES	0	0	0	9334	9334	9334
N17	DESALINATION	GULF	MANUFACTURING	NUECES	0	0	0	9333	9333	9333
N17	DESALINATION	GULF	STEAM ELECTRIC POWER	NUECES	0	0	0	9333	9333	9333
N19	O N STEVENS WATER TREATMENT PLANT IMPROVEMENTS	NUECES	MANUFACTURING	NUECES	14393	13618	12956	17366	11839	11220
N19	O N STEVENS WATER TREATMENT PLANT IMPROVEMENTS	NUECES	MANUFACTURING	SAN PATRICKO	6984	6607	6286	6000	5744	5444
N19	O N STEVENS WATER TREATMENT PLANT IMPROVEMENTS	NUECES	MANUFACTURING	NUECES	6984	6608	6287	6000	5745	5444
N19	O N STEVENS WATER TREATMENT PLANT IMPROVEMENTS	NUECES	STEAM ELECTRIC POWER	NUECES	13966	13215	12573	12000	11489	10888
N20	BRACKISH GROUND WATER DESALINATION	NUECES	MANUFACTURING	NUECES	17	52	103	169	248	342
N20	BRACKISH GROUND WATER DESALINATION	NUECES	MANUFACTURING	LIVE OAK	0	0	0	6000	6000	6000

**Water Management Strategy Supplies for Water User Groups by County (Concluded)**

WMS Project ID	Project Name	SRC Basin Name	WUG Name	WUG County Name	SS2010	SS2020	SS2030	SS2040	SS2050	SS2060
N20	BRACKISH GROUNDWATER DESALINATION	NUECES	MINING	NUECES	0	0	0	6000	6000	6000
N20	BRACKISH GROUNDWATER DESALINATION	NUECES	STEAM ELECTRIC POWER	NUECES	0	0	0	6000	6000	6000
N3	MANUFACTURING WATER CONSERVATION	NUECES- RIO GRANDE	MANUFACTURING	NUECES	1260	1418	1576	1734	1892	2050
N4	MINING WATER CONSERVATION	NUECES	MINING	DUVAL	53	120	192	274	365	462
N4	MINING WATER CONSERVATION	NUECES- RIO GRANDE	MINING	DUVAL	94	212	342	487	649	821
N4	MINING WATER CONSERVATION	NUECES	MINING	LIVE OAK	97	216	344	485	639	801
N4	MINING WATER CONSERVATION	NUECES- RIO GRANDE	MINING	NUECES	37	78	120	164	210	259
N5	RECLAIMED WASTEWATER SUPPLIES	NUECES	MANUFACTURING	NUECES	84	84	84	84	84	84
N5	RECLAIMED WASTEWATER SUPPLIES	NUECES	MINING	NUECES	83	83	83	83	83	83
N5	RECLAIMED WASTEWATER SUPPLIES	NUECES	STEAM ELECTRIC POWER	NUECES	83	83	83	83	83	83
N7	GULF COAST AQUIFER SUPPLIES	SAN ANTONIO- NUECES	MANUFACTURING	ARANSAS	200	200	200	200	200	200
N7	GULF COAST AQUIFER SUPPLIES	SAN ANTONIO- NUECES	IRRIGATION	BEE	0	0	0	0	2016	2016
N7	GULF COAST AQUIFER SUPPLIES	NUECES- RIO GRANDE	COUNTY- OTHER	JM WELLS	565	565	565	565	565	565
N7	GULF COAST AQUIFER SUPPLIES	NUECES- RIO GRANDE	COUNTY- OTHER	KLEBERG	0	400	400	400	400	400
N7	GULF COAST AQUIFER SUPPLIES	NUECES	COUNTY- OTHER	LIVE OAK	0	80	80	80	80	80
N7	GULF COAST AQUIFER SUPPLIES	NUECES	IRRIGATION	LIVE OAK	1210	1210	1210	1210	1210	1210
N7	GULF COAST AQUIFER SUPPLIES	NUECES	IRRIGATION	SAN PATRICIO	0	0	365	365	365	365
N7	GULF COAST AQUIFER SUPPLIES	NUECES	LAKE CITY	SAN PATRICIO	0	80	80	80	80	80
N7	GULF COAST AQUIFER SUPPLIES	SAN ANTONIO- NUECES	IRRIGATION	SAN PATRICIO	0	0	9000	9000	9000	9000
N7 1	GULF COAST AQUIFER SUPPLIES (REGIONAL)	SAN ANTONIO- NUECES	MANUFACTURING	SAN PATRICIO	0	0	5500	5500	5500	9000
N7 1	GULF COAST AQUIFER SUPPLIES (REGIONAL)	SAN ANTONIO- NUECES	MANUFACTURING	SAN PATRICIO	0	0	5500	5500	5500	9000
P- JW- L- 2	CONSTRUCTION OF LAVACA RIVER OFF- CHANNEL RESERVOIR DIVERSION PROJECT	LAVACA	MANUFACTURING	NUECES	0	0	0	0	0	6914
P- JW- L- 2	CONSTRUCTION OF LAVACA RIVER OFF- CHANNEL RESERVOIR DIVERSION PROJECT	LAVACA	MINING	NUECES	0	0	0	0	0	3914
P- JW- L- 2	CONSTRUCTION OF LAVACA RIVER OFF- CHANNEL RESERVOIR DIVERSION PROJECT	LAVACA	STEAM ELECTRIC POWER	NUECES	0	0	0	0	0	5414

Water Management Strategy Costs for Water User Groups by County

WMS Project ID	Project Name	SFC Basin Name	WUG Name	WUG County Name	Capital Cost	AC2010	AC2020	AC2030	AC2040	AC2050	AC2060
N1	MUNICIPAL WATER CONSERVATION	FALFURRAS	BROOKS	DUVAL	0	15956	40021	66129	96639	110882	13233
N1	MUNICIPAL WATER CONSERVATION	NUCES-RIO GRANDE	ALICE	DUVAL	0	1216	2840	4408	5759	9233	12233
N1	MUNICIPAL WATER CONSERVATION	NUCES-RIO GRANDE	JAM WELLS	0	21240	56111	92762	125689	185382	247956	15869
N1	MUNICIPAL WATER CONSERVATION	NUCES-RIO GRANDE	ORANGE GROVE	JAM WELLS	0	1087	3224	5744	7826	11905	15869
N1	MUNICIPAL WATER CONSERVATION	NUCES-RIO GRANDE	PREMONT	JAM WELLS	0	3813	9272	15294	20901	29665	39077
N1	MUNICIPAL WATER CONSERVATION	NUCES	GEORGE WEST	LIVE OAK	0	1961	6068	10446	14026	19008	24166
N1	MUNICIPAL WATER CONSERVATION	NUCES	THREE RIVERS	LIVE OAK	0	1068	3492	5797	7779	11332	14508
N1	MUNICIPAL WATER CONSERVATION	NUCES	COUNTY-OTHER	MCWULLEN	0	272	739	1421	2232	2894	4264
N1	MUNICIPAL WATER CONSERVATION	NUCES-RIO GRANDE	COUNTY-OTHER	DUVAL	0	1215	2840	4419	5759	9233	12234
N1	MUNICIPAL WATER CONSERVATION	NUCES-RIO GRANDE	NUCES COUNTY WCD #4	NUCES	0	0	0	25130	60608	117026	171880
N1	MUNICIPAL WATER CONSERVATION	NUCES-RIO GRANDE	PORT ARANSAS	NUCES	0	12682	51653	106749	181858	275709	377720
N10	PELINE FROM CHOKE CANYON RESERVOIR TO LAKE CORPUS CHRST	NUCES	MANUFACTURING	NUCES	0	0	0	0	4247093	4247093	4247093
N10	PELINE FROM CHOKE CANYON RESERVOIR TO LAKE CORPUS CHRST	NUCES	MUNNG	NUCES	0	0	0	0	4247093	4247093	4247093
N10	PELINE FROM CHOKE CANYON RESERVOIR TO LAKE CORPUS CHRST	NUCES	STEAM ELECTRIC POWER	NUCES	0	0	0	0	4247093	4247093	4247093
N11	OFF-CHANNEL RESERVOIR NEAR LAKE CORPUS CHRST	NUCES	MANUFACTURING	NUCES	0	0	0	0	5787045	5787045	5787045
N11	OFF-CHANNEL RESERVOIR NEAR LAKE CORPUS CHRST	NUCES	MANUFACTURING	NUCES	0	0	0	0	5787045	5787045	5787045
N11	OFF-CHANNEL RESERVOIR NEAR LAKE CORPUS CHRST	NUCES	MANUFACTURING	SAN PATRICKO	0	0	0	0	5787045	5787045	5787045
N11	OFF-CHANNEL RESERVOIR NEAR LAKE CORPUS CHRST	NUCES	MUNNG	NUCES	0	0	0	0	2893522	2893522	2893522
N11	OFF-CHANNEL RESERVOIR NEAR LAKE CORPUS CHRST	NUCES	STEAM ELECTRIC POWER	NUCES	0	0	0	0	5787045	5787045	5787045
N14	GARWOOD PPELINE AND OFF-CHANNEL RESERVOIR STORAGE	COLORADO	MANUFACTURING	NUCES	0	8619610	8619610	8619610	8619610	5054480	5054480
N14	GARWOOD PPELINE AND OFF-CHANNEL RESERVOIR STORAGE	COLORADO	MANUFACTURING	SAN PATRICKO	0	3716125	3716125	3716125	3716125	2180850	2180850
N14	GARWOOD PPELINE AND OFF-CHANNEL RESERVOIR STORAGE	COLORADO	MUNNG	NUCES	0	3716125	3716125	3716125	3716125	2180850	2180850
N14	GARWOOD PPELINE AND OFF-CHANNEL RESERVOIR STORAGE	COLORADO	STEAM ELECTRIC POWER	NUCES	0	0	0	0	4637820	4637820	4637820
N15	VOLUNTARY REDISTRIBUTION	NUCES	COUNTY-OTHER	ARANSAS	0	0	0	0	674900	674900	674900
N15	VOLUNTARY REDISTRIBUTION	NUCES	COUNTY-OTHER	NUCES	0	170200	0	0	0	0	0
N15	VOLUNTARY REDISTRIBUTION	NUCES	MANUFACTURING	LIVE OAK	0	230800	330900	382900	421300	450000	523300
N15	VOLUNTARY REDISTRIBUTION	NUCES	RIVER ACRES WSC	NUCES	0	110200	203500	283300	355200	416600	470900
N17	DESALINATION	NUCES	MANUFACTURING	NUCES	0	0	0	0	1567340	1567340	1567340
N17	DESALINATION	NUCES	MUNNG	NUCES	0	0	0	0	1567340	1567340	1567340
N19	ON STEVENS WATER TREATMENT PLANT IMPROVEMENTS	NUCES	MANUFACTURING	NUCES	0	2492820	2492820	2492820	2492820	1591590	1591590

**Water Management Strategy Costs for Water User Groups by County (Concluded)**

WUGS Project ID	Project Name	SRC Basin Name	WUG Name	WUG County Name	Capital Cost	AC 2010	AC 2020	AC 2030	AC 2040	AC 2050	AC 2060
N19	ON STEVENS WATER TREATMENT PLANT IMPROVEMENTS	NUJECES	MANUFACTURING	SAN PATRICKO	0	1246410	1246410	1246410	795795	795795	795795
N19	ON STEVENS WATER TREATMENT PLANT IMPROVEMENTS	NUJECES	MINING	NUJECES	0	1246410	1246410	1246410	795795	795795	795795
N19	ON STEVENS WATER TREATMENT PLANT IMPROVEMENTS	NUJECES	STEAM ELECTRIC POWER	NUJECES	0	2492820	2492820	2492820	1591590	1591590	1591590
N20	IRRIGATION WATER CONSERVATION	NUJECES	IRRIGATION	LIVE OAK	0	3800	11800	23500	39500	56500	78000
N20	BRACKISH GROUNDWATER DE SALINATION	NUJECES	MANUFACTURING	NUJECES	0	0	0	5802720	5802720	5802720	5802720
N20	BRACKISH GROUNDWATER DE SALINATION	NUJECES	MINING	NUJECES	0	0	0	0	0	0	0
N20	BRACKISH GROUNDWATER DE SALINATION	NUJECES	STEAM ELECTRIC POWER	NUJECES	0	0	0	0	0	0	0
N3	MANUFACTURING WATER CONSERVATION	NUJECES-RIO GRANDE	MANUFACTURING	NUJECES	0	0	0	0	5802720	5802720	5802720
N4	MINING WATER CONSERVATION	NUJECES	MINING	DUVAL	0	0	0	0	0	0	0
N4	MINING WATER CONSERVATION	NUJECES-RIO GRANDE	MINING	DUVAL	0	0	0	0	0	0	0
N4	MINING WATER CONSERVATION	NUJECES	MINING	LIVE OAK	0	0	0	0	0	0	0
N4	MINING WATER CONSERVATION	NUJECES-RIO GRANDE	MINING	NUJECES	0	0	0	0	0	0	0
N5	RECLAIMED WASTEWATER SUPPLIES	NUJECES	MANUFACTURING	NUJECES	0	68145	68145	68145	68145	68145	68145
N5	RECLAIMED WASTEWATER SUPPLIES	NUJECES	MINING	NUJECES	0	68145	68145	68145	68145	68145	68145
N5	RECLAIMED WASTEWATER SUPPLIES	NUJECES	STEAM ELECTRIC POWER	NUJECES	0	68145	68145	68145	68145	68145	68145
N7	GULF COAST AQUIFER SUPPLIES	SAN ANTONIO-NUJECES	MANUFACTURING	ARANSAS	257000	27000	27000	27000	5000	5000	5000
N7	GULF COAST AQUIFER SUPPLIES	SAN ANTONIO-NUJECES	IRRIGATION	BEF	1765000	0	0	0	0	202000	202000
N7	GULF COAST AQUIFER SUPPLIES	NUJECES-RIO GRANDE	COUNTY-OTHER	JM WELLS	960000	120000	120000	120000	35000	35000	35000
N7	GULF COAST AQUIFER SUPPLIES	NUJECES-RIO GRANDE	COUNTY-OTHER	KLEBERG	587000	0	74000	74000	74000	23000	23000
N7	GULF COAST AQUIFER SUPPLIES	NUJECES	COUNTY-OTHER	LIVE OAK	315000	0	35000	35000	35000	8000	8000
N7	GULF COAST AQUIFER SUPPLIES	NUJECES	IRRIGATION	LIVE OAK	1056000	121000	121000	121000	29000	29000	29000
N7	GULF COAST AQUIFER SUPPLIES	NUJECES	IRRIGATION	SAN PATRICKO	326953	0	0	37511	37511	37511	8841
N7	GULF COAST AQUIFER SUPPLIES	NUJECES	LAKE CITY	SAN PATRICKO	343000	0	36000	36000	36000	8000	8000
N7.1	GULF COAST AQUIFER SUPPLIES	SAN ANTONIO-NUJECES	IRRIGATION	SAN PATRICKO	718117	0	0	925000	925000	925000	218000
N7.1	GULF COAST AQUIFER SUPPLIES (REGIONAL)	SAN ANTONIO-NUJECES	MANUFACTURING	SAN PATRICKO	0	0	0	4691500	4691500	4691500	5094000
N7.1	GULF COAST AQUIFER SUPPLIES (REGIONAL)	SAN ANTONIO-NUJECES	MANUFACTURING	SAN PATRICKO	0	0	0	4691500	4691500	4691500	5094000
P-JW-L-2	CONSTRUCTION OF LAVACA RIVER OFF-CHANNEL RESERVOIR DIVERSION PROJECT	LAVACA	MANUFACTURING	NUJECES	0	0	0	0	0	0	0
P-JW-L-2	CONSTRUCTION OF LAVACA RIVER OFF-CHANNEL RESERVOIR DIVERSION PROJECT	LAVACA	MINING	NUJECES	0	0	0	0	0	0	0
P-JW-L-2	CONSTRUCTION OF LAVACA RIVER OFF-CHANNEL RESERVOIR DIVERSION PROJECT	LAVACA	STEAM ELECTRIC POWER	NUJECES	0	0	0	0	0	0	0

1 Capital costs for this project are not shown for individual WUGs using this project, but are instead shown for the City of Corpus Christi as a Wholesale Water Provider (WWP).