

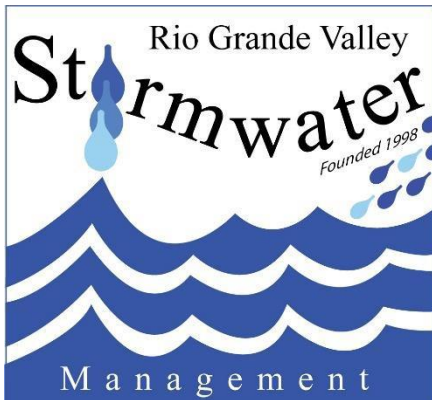
**STORMWATER
MANAGEMENT
PROGRAM
ANNUAL REPORT**

*Developed in accordance with the requirements of
TEXAS COMMISSION ON ENVIRONMENTAL
QUALITY - TEXAS POLLUTANT DISCHARGE
ELIMINATION SYSTEM - TPDES GENERAL
PERMIT TXR040000*

Permit Term:

January 24, 2019 – January 23, 2024

Prepared December 2022 – Year 4 Permit Period 4



**LRGV TPDES Stormwater Task Force
Founded in 1998**

- City of Alamo**
- City of Alton**
- City of Brownsville**
- Cameron County**
- Cameron County Drainage District #1**
- City of Donna**
- City of Edcouch**
- City of Edinburg**
- City of Elsa**
- City of Harlingen**
- City of La Feria**
- City of La Joya**
- City of La Villa**
- City of Los Fresnos**
- City of Mercedes**
- City of Mission**
- City of Palmhurst**
- City of Palmview**
- City of Primera**
- City of San Benito**
- City of San Juan**
- City of Weslaco**
- City of Combes**

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A. General Information

Table 1.0 identifies the members of the Lower Rio Grande Valley TPDES Stormwater Task Force. The permit period is identified as January 24, 2019 to January 23, 2024; all of the listed MS4s in Table 1.0 are operating under a regional watershed-based Stormwater Management Program (SWMP). The SWMP approved during the first permit period (Years 2007-2012) has been completely replaced by this watershed-based regional SWMP. The comprehensive program which includes regional programs, regional best management practices (BMPs), and MS4-specific BMPs has been slowly incorporated into the region’s stormwater management programs. Moreover, it is important to remind the TCEQ that the Task Force coalition, facilitated since 1998 by Texas A&M University-Kingsville (TAMUK), in May 2016, opted to transition its coalition and administrative programs to The University of Texas Rio Grande Valley (UTRGV), and slowly transitioned all operations to UTRGV by Summer 2018. In November 2018, the Task Force opted to transition its coalition and administrative programs to the Research, Applied Technology, Education and Services, Inc. – Rio Grande Valley (RATES), and expediently transitioned all operations to RATES by Fall 2019. Currently (June 2022), the Task Force is transitioning to the LRGV TPDES Stormwater Task Force Partnership, Inc. The transition will take about two (2) years to fully complete. The Task Force used the first year (Year 1) of permit period 3 to “catch up” and fulfill the requirements of the SWMP. This annual report still follows the implementation schedule of the Permit Period 3 SWMP since the SWMP for the 4th permit period is still under review by the TCEQ.

Authorization Number(s):

Table 1-0 LOWER RIO GRANDE VALLEY TPDES STORMWATER TASK FORCE			
MS4	Permit No.	2020 Population	MS4 LEVEL
Alamo	TXR040289	19,659	2
Alton	TXR040162	18,344	2
Brownsville	TXR040264	186,762	4
Cameron County	TXR040051	N/A	2
Cameron County Drainage District #1	TXR040236	N/A	2
Donna	TXR040165	16,800	2
Edcouch	TXR040627	2,732	1
Edinburg	TXR040323	100,039	3
Elsa	TXR040416	5,677	1
Harlingen	TXR040164	71,803	3
La Feria	TXR040286	6,837	1
La Joya	TXR040288	4,509	1

La Villa	TXR040404	2,644	1
Los Fresnos	TXR040270	8,140	1
Mercedes	TXR040636	16,259	2
Mission	TXR040168	85,870	3
Palmhurst	TXR040637	2,604	1
Palmview	TXR040536	15,849	1
Primera	TXR040002	5,287	1
San Benito	TXR040161	24,848	2
San Juan	TXR040167	35,349	2
Combes	TXR040628	3,009	1
Weslaco	TXR040262	40,575	2

Reporting Year: 4

Annual Reporting Year Option Selected by MS4:

Calendar Year _____

Permit Year _____

Fiscal Year: X Last day of fiscal year: (9-30-22)

Reporting period beginning date: (month/date/year): 10/1/2021

Reporting period end date (month/date/year): 9/30/2022

The MS4 authorization number, operator level and name of MS4 is listed in Table 1-0.

The following are the contact person(s) for each Task Force member:



City of Alamo

Authorization Number: TXR040289

Reporting Year (year will be either 1,2,3,4, or 5): 4

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 2

Name of MS4: Alamo

Contact Name: Ernesto Solis

Sergio Zavala

Telephone Number: (956) 787-0006

Fax Number: (956) 283-8855

Mailing address: 420 N Tower Rd, Alamo, Tx, 78516

E-mail Address: esolis@alamotexas.org

szavala@alamotexas.org

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15



City of Alton

Authorization Number: TXR040162

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 2

Name of MS4: City of Alton

Contact Name: Jeff Underwood

Telephone Number: (956) 432-0760

Fax Number: (956) 432-0766

Mailing address: 509 S. Alton Blvd., Alton, Tx, 78573

E-mail Address: jeff.underwood@alton-tx.gov

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15



City of Brownsville

Authorization Number: TXR040264

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 4

Name of MS4: City of Brownsville

Contact Name: Maribel Guerrero

Telephone Number: (956) 547-6580

Mailing address: 1001 Elizabeth St., Brownsville, Tx, 78521

E-mail Address: maribel.guerrero@brownsvilletx.gov
esther.valle@brownsvilletx.gov

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15



County of Cameron

Authorization Number: TXR040051

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 2 Name

of MS4: Cameron County

Contact Name: Benjamin Worsham

Augusto Sanchez

Telephone Number: (956) 247-3533

Mailing address: 1390 W Expressway 77, San Benito, Tx, 78586

E-mail Address: benjamin.wosham@co.cameron.tx.us

augusto.sanchez@co.cameron.tx.us

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15



Cameron County Drainage District #1

Authorization Number: TXR040236

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 2

Name of MS4: Cameron County Drainage District #1

Contact Name: Alberto Barreda

Veronica Martinez

Telephone Number: (956) 838-0162

Fax Number: n/a

Mailing address: 3510 Old Port Isabel Rd., Brownsville, Tx, 78526

E-mail Address: abarreda@ccdd1.org

vmartinez@ccdd1.org

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15



City of Donna

Authorization Number: TXR040165

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 2

Name of MS4: City of Donna

Contact Name: Roy Jimenez

Daniel Ramirez

Telephone Number: (956) 464-3314

Fax Number: (956) 720-6360

Mailing address: 307 S. 12th St., Donna, Tx, 78537

E-mail Address: rjimenez@cityofdonna.org

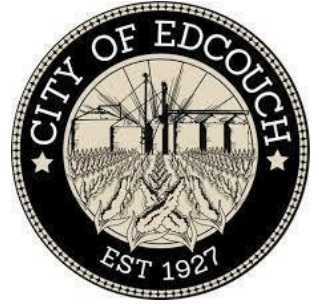
dramirez@cityofdonna.org

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15

City of Edcouch



Authorization Number: TXR040627

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 1 Name

of MS4: City of Edcouch

Contact Name: Victor De La Cruz

Telephone Number: (956) 262-2140

Mailing address: P.O. Box 100, Edcouch, Tx, 78538

E-mail Address: citymanager@cityofedcouch.org

_A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15

City of Edinburg



Authorization Number: TXR040323

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 3 Name

of MS4: City of Edinburg

Contact Name: Robert Valenzuela

David De La Fuente

Telephone Number: (956) 388-8958

Fax Number: (956) 383-7111

Mailing address: 415 W University Dr., Edinburg, Tx, 78539

E-mail Address: rvalenzuela@cityofedinburg.org

ddelafuente@cityofedinburg.org

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15

City of Elsa



Authorization Number: TXR040416

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 1

Name of MS4: City of Elsa

Contact Name: Delmira Yanez

JJ Ybarra

Telephone Number: (956) 262-2127

Mailing address: 102 S Dianna St., Elsa, Tx, 78543

E-mail Address: elsacitysecretary@cityofelsa.net

jjybarracitymanager@cityofelsa.net

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15



City of Harlingen

Authorization Number: TXR040164

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 3

Name of MS4: Harlingen

Contact Name: Xavier Cervantes

Telephone Number: (956) 216-5109

Fax Number: (956) 216-5265

Mailing address: 502 E Tyler Ave., Harlingen, Tx, 78550

E-mail Address: xcervantes@myharlingen.us

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15



City of La Feria

Authorization Number: TXR040289

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 1

Name of MS4: City of La Feria

Contact Name: Jaime Sandoval

Juan Ortiz

Telephone Number: (956) 261-0382

Fax Number: (956) 797-2261

Mailing address: 115 E Commercial Ave, La Feria, Tx, 78559

E-mail Address: jsandoval@cityoflaferia.com

jortiz@cityoflaferia.com

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15



City of La Joya

Authorization Number: TXR040288

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 1

Name of MS4: City of La Joya

Contact Name: Leo Olivares

Ruperto Segura

Telephone Number: (956) 580-7002

Mailing address: 701 E. Expressway 83, La Joya, Tx, 78560

E-mail Address: leo.olivares@cityoflajoya.com

r.segura@cityoflajoya.com

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15



City of La Villa

Authorization Number: TXR040404

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 1

Name of MS4: City of La Villa

Contact Name: David Alaniz

Telephone Number: (956) 262-2122

Mailing address: 916 S Mike Chapa P.O. Box 60, La Villa, Tx, 78562

E-mail Address: cityoperations@cityoflavilla.org

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15



City of Los Fresnos

Authorization Number: TXR040270

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 1

Name of MS4: City of Los Fresnos

Contact Name: Raul Garcia

Telephone Number: (956) 233-5768

Mailing address: 520 E. Ocean Blvd. Los Fresnos, Texas 78566

E-mail Address: rgarcia@citylf.us

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15

City of Mercedes



Authorization Number: TXR040339

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 2

Name of MS4: Mercedes

Contact Name: Javier Ramirez

Telephone Number: (956) 565-3114

Fax Number: (956) 565-5147

Mailing address: 400 S Ohio Ave P.O. Box 837, Mercedes, Tx, 78570

E-mail Address: jramirez@cityofmercedes.com

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15

City of Mission



Authorization Number: TXR040168

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 3

Name of MS4: City of Mission

Contact Name: J.P. Terazzas

Abel Bocanegra

Telephone Number: (956) 227-7934

Mailing address: 1201 E 8th St, Mission, Tx, 78572

E-mail Address: jpterazzas@missiontexas.us

abocanegra@missiontexas.us

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15

City of Palmhurst



Authorization Number: TXR040333

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 1 Name

of MS4: City of Palmhurst

Contact Name: Lori Lopez

Gino Cruz

Telephone Number: (956) 583-8697

Mailing address: 4417 N Shary Rd, Palmhurst, Tx, 78570

E-mail Address: llopez@cityofpalmhurst.com

gino.cruz@cityofpalmhurst.com

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15



City of Palmview

Authorization Number: TXR040536

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 1 Name

of MS4: City of Palmview

Contact Name: Rudy Flores

Telephone Number: (956) 432-0300

Fax Number: (956) 522-1575

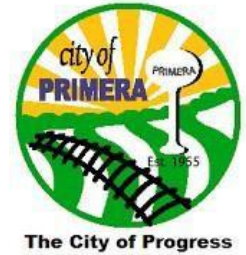
Mailing address: 400 W Verterans Blvd, Mission, Tx, 78572

E-mail Address: rflores@cityofpalmview.us

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15



City of Primera

Authorization Number: TXR040002

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 1

Name of MS4: City of Primera

Contact Name: Celina Gonzales
Angie Salinas

Telephone Number: _____ (956) 423-9654

Fax Number: (956) 423-2166

Mailing address: 22893 Stuart Place, Primera, Tx, 78552

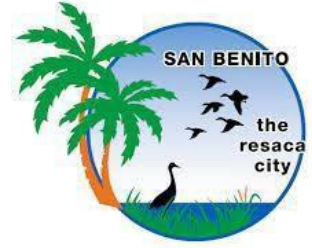
E-mail Address: cgonzales@municipal-primera.us

angie.salinas@municipal-primera.us

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15



City of San Benito

Authorization Number: TXR040161

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 2

Name of MS4: City of San Benito

Contact Name: Cleo Longoria

Fred Bell

Telephone Number: (956) 361-3804

Fax Number: (956) 456-8921

Mailing address: 401 N Sam Houston, San Benito, Tx, 78586

E-mail Address: clongoria@cityofsanbenito.com

fbell@cityofsanbenito.com

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15



City of San Juan

Authorization Number: TXR040167

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 2 Name

of MS4: City of San Juan

Contact Name: Israel Garza

Telephone Number: (956) 223-2333

Fax Number: (956) 588-1210

Mailing address: 709 S Nebraska, San Juan, Tx, 78589

E-mail Address: igarza@sjtx.us

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15

City of Combes



Authorization Number: TXR040628

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 1 Name

of MS4: City of Combes

Contact Name: Aida Gutierrez
Veronica Flores

Telephone Number: (956) 425-7131

Mailing address: 21626 Hand Rd, Combes, Tx, 78535

E-mail Address: agutierrez@townofcombes.com

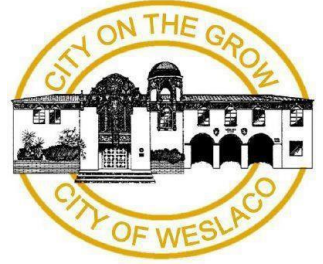
vflores@townofcombes.com

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15

City of Weslaco



Authorization Number: TXR040262

Reporting Year (year will be either 1,2,3,4, or 5): 3

Annual Reporting Year Option Selected by MS4: _____

Calendar Year: _____

Permit Year: _____

Fiscal Year: X Last Day of fiscal year: 09/30/2022

Reporting period beginning date: 10/01/2021

Reporting period end date: 09/30/2022

MS4 Operator level: 2 Name

of MS4: City of Weslaco

Contact Name: Alberto Aldana

Telephone Number: (956) 973-4002

Fax Number: (956) 973-3128

Mailing address: 255 S Kansas Ave, Weslaco, Tx, 78596

E-mail Address: aaldana@weslacotx.gov

A copy of the annual report was submitted to the TCEQ Region: Yes x

No _____

Region the annual report was submitted to: TCEQ Region: 15

B. Status of Compliance with the MS4 GP and SWMP

1. Provide information on the status of complying with permit conditions:
(TXR040000 Part IV.B.2)

	Yes	No	Explain
Permittee is currently in compliance with the SWMP as submitted to and approved by the TCEQ.	X		All entities are following the SWMP submitted to TCEQ and in compliance.
Permittee is currently in compliance with recordkeeping and reporting requirements.	X		All entities are following recordkeeping and reporting requirements. Documents are kept in binder form and electronically.
Permittee meets the eligibility requirements of the permit (e.g., TMDL requirements, Edwards Aquifer limitations, compliance history, etc.).	X		All entities meet the eligibility requirements of the permit.
Permittee conducted an annual review of its SWMP in conjunction with preparation of the annual report	X		Virtual meetings were conducted one on one with each entity.

2. Provide a general assessment of the appropriateness of the selected BMPs. You may use the table below to meet this requirement (**see Example 1 in instructions**):

All BMPs included in the regional SWMP have been deemed appropriate in reducing discharge of pollutants to the Maximum Extent Possible (MEP). See Table 3.0 for more details on general assessment.

<u>Table 3.0</u>		
BMP General Assessment (All MS4s)		
MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain.)
		<i>All BMPs in the SWMP are deemed appropriate, have been evaluated as cost effective, provide dissemination of information to the MEP, and promote mitigation/minimization of discharged pollutants.</i> <i>Select highlights are noted below.</i>

Education, Outreach, and Involvement	3.2.0 Assess Existing programs	Yes	In progress/ongoing
Education, Outreach, and Involvement	3.2.1 Utility Inserts and /or Mail outs	Yes	Outreach materials in the forms of small brochures, informative handouts, water bills inserts or fact sheets will continue to be distributed with municipal water utility bills and/or mailouts as budget allows.
Education, Outreach, and Involvement	3.2.2 Website	Yes	Background and other information on the SWMP, including the MCMs along with specific information promoting the stormwater education program and other general information can be found at www.rgvstormwater.org . The website BMP will continue providing outreach materials, training schedules, downloadable information and email address for feedback from the public.
Education, Outreach, and Involvement	3.2.3 Classroom Presentations	Yes	Program materials include curriculum on water quality and water conservation, stormwater pollution prevention, and promotion of the SWMP. Classroom visits are conducted by the MS4 that include speakers.
Education, Outreach, and Involvement	3.2.4 Stenciling	Yes	A successful storm drain stenciling program was initiated by the LRGVSWTF during the last permit period. Using grant funding and local funding local government staff provided stormwater education programs and facilitated storm drain stenciling activities with youth and citizens' organizations, and as part of their stormwater management program. The LRGVSWTF will continue to facilitate the development of partnerships with local youth service groups to perform a significant portion of the storm drain stenciling work as needed. These groups may include the Boys & Girls Clubs, Boy Scouts of America, and local environmental groups. The stencil will include the logo of the LRGV TPDES and/or the MS4.
Education, Outreach, and Involvement	3.2.5 Brochures and Videos	Yes	The LRGVSWTF has produced various brochures during the previous permit period and successfully delivered to the region. Topics include soil erosion prevention, rain harvesting, low impact development, and Arroyo Colorado watershed protection topics. Dozens of videos (PSA format) have been developed by the LRGVSWTF and delivered to the region using public access Channels using Spectrum Channel 17 (local school district television), local government networks (Channel 12), websites and You Tube. The PSA program includes customized projects, i.e. documentary and 30-second clips in English and Spanish. The LRGVSWTF will continue this outreach and will expand the effort by developing new customized PSAs during the permit period. Additional brochures will be developed. Similar delivery tools will be utilized. This BMP also has used self-service stations (public-owned facility lobbies), libraries and outreach events to deliver information.

Education, Outreach, and Involvement	3.2.6 Signage	Yes	Stormwater pollution prevention signs were designed, produced and installed along major intersections within the MS4 membership of the LRGVSWTF. The signs bear the logos from the LRGVSWTF and the MS4. Signage were placed throughout the region at locations where pedestrians and vehicle drivers will recognize the sign as an indicator of a local water body that should be protected, the importance of water quality, and the potential effects of stormwater pollution. Messages were conveyed in English and Spanish. This BMP will continue.
Education, Outreach, and Involvement	3.2.7 Community Outreach	Yes	The LRGVSWTF has provided educational and outreach materials to the community, including brochures, fact sheets and handouts. These materials are made available at City Halls, and throughout public-owned facilities. Materials are made available to developers, businesses, and contractors during the planning and permitting processes. The LRGVSWTF promotes its stormwater pollution prevention outreach program at various annual community events. Booths, brochures, children-friendly materials, and other similar approaches are used. The LRGVSWTF shall consider designating a day or a week for stormwater pollution prevention awareness. The LRGVSWTF has developed partnerships with various regional entities and coordinates an annual conference that promotes the SWMPs of the region. This highly successful conference is held annually at South Padre Island. This BMP will continue to be developed.
Education, Outreach, and Involvement	3.2.8 Education -General Watershed Protection Planning	Yes	A watershed information curriculum with associated materials and training is available and advertised to the businesses, educational community, and the general community. Program materials promote the Arroyo Colorado Watershed Partnership (ACWP). The LRGVSWTF also leads the Steering Committees of the Northern and Central Hidalgo Floodway Watershed Partnership, the Raymondville Drain Watershed Partnership, the US IBWC Watershed Partnership, and the Lower Laguna Madre/Brownsville Ship Channel Watershed Partnership. The LRGVSWTF will continue to work closely with the partnerships to implement this BMP. The impairment of the local waterways is of great concern to our region.
Education, Outreach, and Involvement	3.2.9 Public Meetings	Yes	Annual public meetings are conducted to provide citizens with the opportunity to discuss various viewpoints and provide input concerning stormwater quality issues. Meetings are publicized in accordance with public notification requirements in each jurisdiction, such as a local newspaper or appropriate publication of wide circulation.
Education, Outreach, and Involvement	3.2.10 Advisory Committee	Yes	This BMP has been modified after general consensus indicated that a regional SWMP requires regional input and feedback. The LRGVSWTF is comprised of several workgroups (i.e. outreach, ordinance, construction, grant, etc.) that provide much needed information to effectively implement and evaluate the coalition's SWMP. The organization will serve as the advisory workgroup for the MS4 partners.

Education, Outreach, and Involvement	3.2.11 Hotline	Yes	A Stormwater Hotline has been developed and implemented by the majority of the MS4s to promote outreach, enforce policy and to facilitate public involvement. The hotline is used for reporting illicit and illegal connections and discharges, illegal dumping, emergency and non-emergency incidents and other stormwater related activities. The hotline operator provides readily available information and direction for further communication if warranted, direct notifications to the proper authorities, and record feedback, comments and recommendations. Several MS4s do not have the capability to isolate a hotline, but use either police or fire dispatch capability during off-hours to promote stormwater policy and related mitigate issues. This BMP will be further assessed.
IDD&E	4.2.0 Assessment of existing IDD&E program	Yes	In progress/ongoing
IDD&E	4.2.1 Mapping	Yes	The MS4 members of the LRGVSWTF have developed existing storm sewer maps, which show the locations of municipal storm sewer outfalls, the conveyance system as warranted, and the names and locations of state waters that receive discharges from those outfalls, to assure compliance with the TPDES requirements. The MS4s will continue to update the mapping and assess other strategies to improve this task.

IDD&E	4.2.2 IDD&E Ordinance	Yes	The LRGVSWTF developed a Model Illicit Discharge Elimination Ordinance for various activities to comply with the TPDES requirements. MS4s that did not have existing ordinances in place adopted the Model Ordinance, whole or in part to comply with the TPDES requirements. The existing ordinances will be reviewed to assure that additional legal authority, if needed, is incorporated into the existing language of the ordinances. Allowable and prohibited discharges will be reviewed.
IDD&E	4.2.3 Business Education	Yes	The LRGVSWTF will continue to work together with its various partners to provide stormwater pollution prevention education materials to the commercial sectors identified as potentially significant contributors of pollutants to the MS4. Educational materials are provided to businesses through the delivery tools defined in the MCM 1 Section. Outreach items are developed to educate business staff (restaurants, groceries, auto facilities, etc.) to never dump wastes on the ground, and to help individuals understand that the storm drain connects directly to surface water. In addition, the MS4s will develop information on potential stormwater impacts from pressure-washing sidewalks, discarded shopping carts, window washing, concrete activities, and other business-related activities.
IDD&E	4.2.4 Illicit Discharge Inspections	Yes	The LRGVSWTF will continue developing a program to conduct inspections to identify the presence and determine the source of illicit connections & illegal dumping activities. Program incorporates policymaking, response, inspections, spill response & reporting, auditing, and training (training of building inspectors & other staff). Privatization is not being considered at this time.

IDD&E	4.2.5 Business Site Inspections	Yes	The LRGVSWTF is still developing this BMP, stormwater criteria to be required of all businesses, and solicit input from existing businesses regarding feasibility and appropriateness of the new criteria. A Criteria Checklist will be developed for vehicle repair shops, auto body shops, restaurants and other similar businesses. Outreach will be conducted using MCM 1 delivery tools.
IDD&E	4.2.6 HHHW	Yes	The MS4s will continue to develop a Household Hazardous Waste Outreach Program. This BMP has been incorporated into MCM #1. An EPA Border 2020 grant was obtained by a local University, a valley-wide event was held by the University of Texas-RGV.
IDD&E	4.2.7 Business Site Inspections	Yes	The MS4s will develop a Source Investigation and Elimination program. The program in response to an illicit discharge will include investigation to identify and locate the source of such illicit discharge as soon as practicable. The program will prioritize risk, provide for reporting as required, and the program shall track all investigations and document, at a minimum, the date(s) the illicit discharge was observed; the results of the investigation; any follow-up of the investigation; and the date the investigation was closed. The program will allow for notification of illicit discharges outside of its jurisdiction and will provide for corrective action procedures. An inspection program will be developed.
IDD&E	4.2.8 Hot line	Yes	A Stormwater Hotline has been developed and implemented by the majority of the MS4s to report illicit and illegal connections and discharges, illegal dumping, emergency and non-emergency incidents and other stormwater related activities. Several MS4s do not have the capability to isolate a hotline, but use either police or fire dispatch capability during off-hours to promote stormwater policy and related mitigate issues. This BMP will be further assessed.
Construction	5.2.0 Assess construction	Yes	In progress/ongoing

<p>Construction</p>	<p>5.2.1 Erosion Control Ordinance</p>	<p>Yes</p>	<p>The LRGVSWTF developed an Erosion Control Ordinance and/or an Order (non-traditional MS4s) for various activities to comply with the construction control TPDES requirements. The MS4s adopted this ordinance, or a variation of the ordinance, and/or identified an existing similar ordinance to assure compliance with the TPDES rules. The MS4s have the legal authority to develop ordinances and amend as needed. The MS4s will continue to work with local partnerships in evaluating and implementing this ordinance. This ordinance includes engineering, construction and post-construction requirements that focus on erosion control. Furthermore, the ordinance regulates construction site stormwater runoff controls that reduce pollutants in stormwater runoff.</p> <p>Moreover, the ordinance stipulates sanctions to ensure compliance, to the extent allowable under Federal, State or local law. Non-traditional MS4s will adopt interlocal agreements with neighboring MS4s as required under the new rules. The ordinance regulates construction activities that result in land disturbance of greater than or equal to one (1) acre pursuant to the TPDES regulations. Reduction of pollutants in stormwater discharges from construction activity disturbing less than one acre is included in the program if that construction activity is part of a larger common plan of development that would disturb one (1) acre or more. The BMP will comply with the small and large construction site definition, and other elements of the MCM#5. The MS4 legal department or attorney will be required to review any new ordinance language. The ordinance will be evaluated based on historical efforts, TCEQ guidelines and EPA sources.</p>
<p>Construction</p>	<p>5.2.2 Construction Site Plan Review</p>	<p>Yes</p>	<p>A construction site stormwater runoff control program was developed and implemented to assure adequate design, implementation, and maintenance of BMPs at construction sites within the MS4s' service areas to reduce pollutant discharges and protect water quality.</p> <p>The BMP will be assessed and amended as required to assure compliance with the additional requirements including but not limited to development of inspection reports, public input, to frequency of inspections, to approval process of plans, and delivery of enforcement information.</p>
<p>Construction</p>	<p>5.2.3 Site Inspection and Policy Enforcement</p>	<p>Yes</p>	<p>The LRGVSWTF construction site stormwater runoff control program has an inspection and enforcement component. The MS4s developed or are developing procedures for site inspection and enforcement of control measures. The MS4s will continue to evaluate in house staff and identify resources to implement and improve this BMP.</p>
<p>Construction</p>	<p>5.2.4 Training</p>	<p>Yes</p>	<p>The LRGVSWTF did not develop a contractor certification program but developed a training program for the TPDES regulated community that included courses, webinars and other events solicited to and attend by contractors, engineers, and other professionals. The LRGVSWTF will continue to develop education requirements, course curricula, continuing education classes, training, and other activities that will assure competent</p>

			project managers will oversee TPDES regulated activities within construction sites within the MS4s' permitted areas. The LRGVSWTF will continue to work with partnerships to review certification programs within the State.
Construction	5.4.5 Construction Site Waste Management	Yes	The LRGVSWTF developed requirements for construction site operators to control waste such as discarded building materials, refueling, concrete truck washout, chemicals, litter, and sanitary waste at construction site that may cause adverse impacts to water quality.
Construction	5.4.6 Outreach	Yes	Although the LRGVSWTF did not develop a comprehensive menu of pre- approved BMPs for use within their permitted areas, outreach material describing construction BMPs were developed and delivered as part of the outreach program.
Post Construction	6.2.0 Assess Post-Construction Program	Yes	In progress/ongoing
Post Construction	6.2.1 Post-Construction	Yes	The main goal of the post-construction for existing development is to limit surface runoff volumes and reduce water runoff pollution loadings. The LRGVSWTF developed a model ordinance during the previous permit period, worked with the MS4s in identifying post construction BMP strategies. Pursuant to the new rules, the MS4s will expand the post-construction program to include further review the Model Ordinance, expand the activities of the existing ordinance workgroup to include adoption of this ordinance, and develop an outreach program. Other ideas will be discussed (innovative methods, incentive program, offsite mitigation, etc.) that can be included in an ordinance to improve its ability to control stormwater runoff. This BMP is still under consideration.
Post Construction	6.2.2 Drainage Design Policy	Yes	The LRGVSWTF reviewed existing drainage design policies and provided recommendations to the MS4s that included provisions for the implementation of proper erosion and sediment controls, plat recordings, post construction BMPs, housekeeping of BMPs, inspections and enforcement, contractual instruments (public and private sector) and waste management as applicable. Incorporating Green Infrastructure strategies is the main focus at this time.
Post Construction	6.2.3 BMP Inspection and Maintenance	Yes	The LRGVSWTF developed a model program to establish regular and routine inspections and maintenance procedures for structural post construction BMPs. The program included a Model Ordinance. The LRGVSWTF will continue to develop this BMP, to incorporate the new rules. This BMP will assure post construction BMPs are in good working order, aesthetically pleasing, and repaired as soon as possible. This BMP is still under development and consideration.

Post Construction	6.2.4 Land Use	Yes	The LRGVSWTF developed an awareness program on land use via the land use workgroup of the ACWP. The MS4s will continue to assess stormwater management measures of its existing land use policies and zoning requirements. The revised program will include long-term maintenance of post-construction stormwater control measures that may be included in the Model Ordinance or as a separate instrument. This BMP is still under development and consideration.
Housekeeping	7.2.0 Assess	Yes	In progress/ongoing

Housekeeping	7.2.1 O&M	Yes	This program incorporates existing routine MS4 O&M activities, hurricane preparedness activities, other activities and additional tasks needed for compliance. The program targets prevention and/or reduction of stormwater pollution from facilities such as landfills, airports, streets, roads, rights-of-way, alleys, highways, municipal parking lots, maintenance and storage yards, fleet or maintenance shops with outdoor storage areas, caliche, soil, and compost storage locations, recycling centers, disposal areas operated by the permittee, and waste transfer stations. The program regulates activities such as park and open space maintenance, fleet and building maintenance, street maintenance, new construction of municipal facilities, and stormwater system maintenance, as applicable. The program will be modified to include contractor oversight, inspections and recordkeeping.
Housekeeping	7.2.2 Street Sweeping	Yes	The MS4s improved their street sweeping programs by improving scheduling, purchasing new equipment, retrofitting existing equipment and moreover, continue to evaluate their respective street sweeping programs. Several MS4s do not have street sweeping programs (i.e. small MS4s, non-traditional MS4s), but these MS4s will continue to assess development of programs.
Housekeeping	7.2.3 Training	Yes	The employee training program's goal is to prevent or reduce pollutant runoff from municipal operations. The program uses videos, webinars, and similar tools to inform public employees of the impacts associated with illegal discharges and improper disposal of waste from municipal operations.
Housekeeping	7.2.4 SOP Program	Yes	The LRGVSWTF developed a general standard operation procedure (SOP) manual for municipal operations. The program developed policy, SOPs, and awareness programs that will continue to be evaluated annually. The program will be expanded to include new pollution prevention measures to comply with the new permit and may include the following examples: (i) Replacing materials and chemicals with more environmentally benign materials or methods; (ii) Changing operations to minimize the exposure or mobilization of pollutants to prevent them from entering surface waters; and (iii) Placing barriers around or conducting runoff away from deicing chemical storage areas to prevent discharge into surface waters.

			To assist in complying with the new permit requirements, the BMP will be improved this year. Focus group meetings will be conducted to get input from municipal employees. After the focus group meetings, existing BMPs will be modified as necessary, deficiencies will be mitigated, and improvements will be implemented to reflect input received from these groups.
Housekeeping	7.2.5 Site inspections	Yes	<p>The MS4s conduct site visits to include visual inspections of various municipal operations to determine the practicality of the SOPs/BMPs and also to provide staff with a better understanding of operations.</p> <p>The SOPs/BMPs are edited based on the site visit experiences. Follow-up letters are sent to each operation after each visit noting the practices that were already in place to protect stormwater and the potential stormwater impacts that need to be corrected to achieve effective management.</p> <p>Recordkeeping will be added to this BMP. This BMP is still under development.</p>
Housekeeping	7.2.6 Collection and Disposal of Waste	Yes	Dredge spoil, sediment, and floatable collected through the implementation of stormwater sewer system maintenance BMPs are disposed of properly. Materials collected will be tracked and evaluated. This BMP is still under development.
Impaired Water Bodies BMPs	8.2.1 Source determination	Yes	The LRGVSWTF developed a workgroup to assist in developing a source determination strategy that may include review of pertinent historical literature and other similar permit/registration databases, review local health department records, find and obtain past and active local and/or regional study findings, and identify other pertinent documentation. This BMP is under development.
Impaired Water Bodies BMPs	8.2.2 Impairment Program	Yes	This BMP is under development. The BMPs shall, as appropriate, address the following: Sanitary Sewer Systems, OSSFs) Illicit Discharges and Dumping, Animal Sources, and Residential Education. This BMP will also include a workgroup to oversee the Texas Water Development Board's Freshwater Flows program and the Flood Infrastructure Fund program in 2022.

Table 3.0h			
MCM(s)	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No and explain.)	
		<i>All BMPs in the SWMP are deemed appropriate, have been evaluated as cost effective, provide dissemination of information to the MEP, and promote mitigation/minimization of discharged pollutants. Select highlights are noted. below.</i>	
Impaired Water Bodies BMPs	8.2.3 Workgroup	Yes	This BMP is under development. The LRGVSWTF developed a workgroup to assist in developing a source determination strategy.
Impaired Water Bodies BMPs	8.2.4 Reporting	Yes	Annual Report.
Reporting	15.2.1 Reporting	Yes	Annual Report.

Table 3.0i				
MCM(s)	Level	BMP	BMP is appropriate for reducing the discharge of pollutants in stormwater (Answer Yes or No, and explain.)	
			<i>All BMPs in the SWMP are deemed appropriate, have been evaluated as cost effective, provide dissemination of information to the MEP, and promote mitigation/minimization of discharged pollutants.</i>	
IDD&E	II, III IV	10.2.1 OSSF program	Yes	This BMP is under development. The LRGVSWTF developed a workgroup to assist in developing a source determination strategy. As part of the MS4s' IDDE Programs, this BMP will develop and implement a mitigation plan with procedures to prevent and correct any leaking on-site sewage disposal systems that discharge into the small MS4. This includes targeting residential, commercial and municipal systems. The program will work with the local Designated Representatives (DRs) to review permitting, inspection and O&M programs. The MS4s will also review legal authority instruments, attempt to identify illegal systems, and prohibit OSSFS where applicable. Outreach will be included.
IDD&E	IV	10.2.2 Identify priorities	Yes	This BMP is under development. The LRGVSWTF developed a workgroup to assist in developing a source determination strategy. The MS4 will develop a program to identify high priority areas with a high potential to generate stormwater pollutants.
IDD&E	IV	10.2.3 Field Screening	Yes	This BMP is under development. The LRGVSWTF developed a workgroup to assist in developing a source determination strategy. The MS4 will develop and implement a written dry weather field screening program to assist in detecting and eliminating illicit discharges to the small MS4. Dry weather field screening will include targeting priority areas, field observations, and written procedures.

IDD&E	IV	10.2.4 Notification	Yes	This BMP is under development. The LRGVSWTF developed a workgroup to assist in developing a source determination strategy. Some IDDE training will be provided.
IDD&E	III, IV	10.2.5 Source elimination	Yes	This BMP is under development. The LRGVSWTF developed a workgroup to assist in developing a source determination strategy. Upon being notified that a reported discharge has been eliminated, the MS4 will conduct a follow-up investigation or field screening, consistent with Part III.B.2(c)(2), to verify that the discharge has been eliminated. The Source Investigation and Elimination Program shall include procedures for a site visit, follow-up investigation, enforcement, recordkeeping, and policy to seek recovery, compensation, and remediation costs from responsible parties, if applicable.

Construction	III, IV	11.2.1 Inventory	Yes	This BMP is under development. The MS4s will develop an internal recordkeeping program to maintain an inventory of all permitted active public and private construction sites, that result in a total land disturbance of one or more acres or that result in a total land disturbance of less than one acre if part of a larger common plan or development or sale. Notification to the small MS4 should be made by submittal of a copy of an NOI or a small construction site notice. The MS4s will utilize their legal authority to incorporate this requirement into the MCM #3 and the SWMP in general. Proprietary Software support is under consideration.
Post Construction	IV	12.2.1 Inspection program	Yes	This BMP is under development. The MS4 will develop and implement an inspection program to ensure that all post construction stormwater control measures are operating correctly and are being maintained as required consistent with its applicable maintenance plan. The MS4 will develop an inspection reporting process. The ordinance adoption is still under consideration for this BMP.
Housekeeping	III, IV	13.2.1 Stormwater O&M	Yes	This BMP is under development. The MS4s will develop and implement an O&M program to reduce to the maximum extent practicable the collection of pollutants in catch basins and other surface drainage structures. The program will include identifying potential problem areas and developing an inspection program. Problem areas will be prioritized, and additional inspections will be contemplated.

Housekeeping	III, IV	13.2.2 Roadway O&M	Yes	This BMP is under development. The MS4s will develop and implement an O&M program that includes, if feasible and practicable, a street sweeping and cleaning program, or an equivalent BMP such as an inlet protection program, which must include an implementation schedule and a waste disposal procedure. The program will be implemented to the MEP.
Housekeeping	III, IV	13.2.3 Mapping	Yes	This BMP is under development. MS4s will enhance their existing stormwater system map to include identification and location of permittee-owned and operated facilities and stormwater controls regulated under this general permit.

Housekeeping	III, IV	13.2.4 SOPs	Yes	This BMP is under development. The MS4s will develop facility specific stormwater management SOPs. The SOPs will be developed in a manual format specific to each facility. Each high priority facility identified by the MS4 will be incorporated into the SOP program.
Housekeeping	III, IV	13.2.5 High Priority	Yes	This BMP is under development. The MS4 will develop and implement facility specific stormwater controls at all high priority facilities identified in Part III.B.5(c)(4)b A description of BMPs developed to comply with this requirement must be included in each facility specific SOP. SOPs will include general good housekeeping, de-icing and anti-icing material, fueling operations and vehicle maintenance, equipment and vehicle.
Housekeeping	III, IV	13.2.6 Inspections	Yes	This BMP is under development. Permittees will develop and implement an inspection program, which at a minimum must include periodic inspections of high priority permittee-owned facilities. Recordkeeping program will be included.

Housekeeping	IV	13.2.7 Pesticides, Herbicides	Yes	<p>This BMP is under development. The permittee will develop a Pesticide, Herbicide, Fertilizer Application & Management Program that will include 1) evaluation of the materials used and activities performed on public spaces owned and operated by the permittee such as parks, schools, golf courses, easements, public rights of way, and other open spaces for pollution prevention opportunities, 2) implementation of educational activities, permits, certifications, and other measures for the permittee's applicators and distributors, 3) pest management measures that encourage non-chemical solutions where feasible, 4) development of a schedule for chemical application in public spaces owned and operated by the permittee that minimize the discharge of pollutants from the application due to irrigation and expected precipitation, and 5) proper collection and disposal of the permittee's unused pesticides, herbicides, and fertilizers.</p>
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Industrial	IV	14.2.1 Identify and control	Yes	<p>This BMP is under development. The MS4 will develop and implement an industrial source identification and pollutant control program. The program will identify and control pollutants in stormwater discharges to the small MS4 from permittee's landfills; other treatment, storage, or disposal facilities for municipal waste (for example, transfer stations and incinerators); hazardous waste treatment, storage, disposal and recovery facilities and facilities that are subject to Emergency Planning and Community Right-to-Know Act (EPCRA) Title III, Section 313; and any other industrial or commercial discharge the permittee determines are contributing a substantial pollutant loading to the small MS4. The program will include priorities and procedures for inspections and for implementing control measures for such discharges.</p>
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3. Describe progress towards achieving the goal of reducing the discharge of pollutants to the MEP. If no progress was made or the BMP did not result in a reduction in pollutants, provide an explanation. Use the table below to meet this requirement (see **Example 2 in instructions**):

A progress assessment of each BMP to the MEP is provided in Table 4.0.

Table 4.0					
BMP Progress (All MS4s)					
MCM(s)	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain.)
Education, Outreach, and Involvement	3.2.0 Assess Existing programs	Continued with program.	N/A	N/A	No. Activities involve evaluation and assessment of BMPs
Education, Outreach, and Involvement	3.2.1 Utility Inserts and/or Mail outs	Community mailings	>100,000	Flyers, newsletters & brochures	No. BMP disseminates information.
Education, Outreach, and Involvement	3.2.2 Website	Websites	N/A	N/A	No. BMP disseminates information.
Education, Outreach, and Involvement	3.2.3 Classroom Presentations	Curriculums	>10	Presentations	No. BMP disseminates information. > 500 Students engaged
Education, Outreach, and Involvement	3.2.4 Stenciling	Stencils, inlet markers	>500	Installations	No. BMP disseminates information.

Education, Outreach, and Involvement	3.2.5 Brochures & Videos	PSAs	N/A	N/A	No. BMP disseminates information. Program brochures are located at major buildings and offices. Storm Water PSA's on MS4 website.
Education, Outreach, and Involvement	3.2.6 Signage	Various Signs	>100	Installations	No. BMP disseminates information.
Education, Outreach, and Involvement	3.2.7 Community Outreach	Curriculums	>10	Presentations	No. BMP disseminates information.
Education, Outreach, and Involvement	3.2.8 Education - General Watershed Protection Plan (non-ACWP BMP)	Curriculums	>10	Presentations	No. BMP disseminates information.

Education, Outreach, and Involvement	3.2.9 Public Meetings	Announcement	Annually	Meetings	No. BMP disseminates information.
Education, Outreach, and Involvement	3.2.10 Advisory Committee	Announcement	Monthly	Meetings	Continued membership with LRGV Stormwater Task Force
Education, Outreach, and Involvement	3.2.11 Hotline	Continued with program.		In progress/on going	No. BMP disseminates information.
IDD&E	4.2.0 Assessment of existing IDD&E program	Continued with Program.		In progress/on going	No. Activities involve evaluation and assessment of BMPs

IDD&E	4.2.1 Mapping	Continued with Program.		In progress/on going	No. BMP disseminates information.
IDD&E	4.2.2 IDD&E Ordinance	Continued with Program.		In progress/on going	No. BMP disseminates information.
IDD&E	4.2.3 Business Education	Continued with Program.		In progress/on going	No. BMP disseminates information.
IDD&E	4.2.4 Illicit Discharge	Continued with Program.		In progress/on going	Yes. Reduces solid waste.
IDD&E	4.2.5 Business Site Inspections	Continued with Program.		In progress/on going	Yes. Reduces solid waste.
IDD&E	4.2.6 HHHW	Continued with Program.		In progress/on going	No. BMP disseminates information.
IDD&E	4.2.7 Business Site Inspections	Continued with Program.		In progress/on going	Yes. Reduces solid waste.
IDD&E	4.2.8 Hot line	Continued with Program.		In progress/on going	No. BMP disseminates information.
Construction	5.2.0 Assess construction BMP	Continued with Program.		In progress/on going	No. BMP disseminates information.
Construction	5.2.1 Erosion Control Ordinance	Continued with Program.		In progress/on going	No. BMP disseminates information.
Construction	5.2.2 Construction Site Plan Review	Continued with Program.		In progress/on going	No. BMP disseminates information.
Construction	5.2.3 Site Inspection & Policy Enforcement	Continued with Program.		In progress/on going	No. BMP disseminates information.

Construction	5.2.4 Training	Continued with Program.		In progress/ ongoing	No. BMP disseminates information.
Construction	5.4.5 Construction Site Waste	Continued with Program.		In progress/ ongoing	Yes. Reduces solid waste.
Construction	5.4.6 Outreach	Continued with Program.		In progress/ ongoing	No. BMP disseminates information.
Post Construction	6.2.0 Assess Post- Construction Program	Continued with Program.		In progress/ ongoing	No. BMP disseminates information.
Post Construction	6.2.1 Post- Construction	Continued with Program.		In progress/ ongoing	No. BMP disseminates information.
Post Construction	6.2.2 Drainage Design Policy	Continued with Program.		In progress/ ongoing	No. BMP disseminates information.
Post Construction	6.2.3 BMP Inspection & Maintenance	Continued with Program.		In progress/ ongoing	No. BMP disseminates information.
Post Construction	6.2.4 Land Use	Continued with Program.		In progress/ ongoing	No. BMP disseminates information.
Housekeeping	7.2.0 Assess Housekeeping	Continued with Program.		In progress/ ongoing	No. BMP disseminates information.
Housekeeping	7.2.1 O&M	Continued with Program.		In progress/ ongoing	Yes. Reduces solid waste.
Housekeeping	7.2.2 Street Sweeping	Continued with Program.		In progress/ ongoing	Yes. Reduces solid waste..
Housekeeping	7.2.3 Training	Continued with Program.		In progress /ongoing	No. BMP disseminates information.
Housekeeping	7.2.4 SOP Program	Continued with Program.		In progress/ ongoing	No. BMP disseminates information.
Housekeeping	7.2.5 Site inspections	Continued with Program.		In progress /ongoing	Yes. Reduces solid waste.
Housekeeping	7.2.6 Collection & Disposal of Waste	Continued with Program.		In progress/ ongoing	Yes. Reduces solid waste.
Impaired Water Bodies BMPs	8.2.1 Source determination	Continued with Program.		In progress/ ongoing	No. BMP disseminates information.
Impaired Water Bodies BMPs	8.2.2 Impairment Program	Continued with Program.		In progress/ ongoing	No. BMP disseminates information.

Impaired Water Bodies BMPs	8.2.3 Workgroup	Continued with Program.		In progress/ongoing	No. BMP disseminates information.
Impaired Water Bodies BMPs	8.2.4 Reporting	Continued with Program.		In progress/ongoing	No. BMP disseminates information.
Reporting	15.2.1 Reporting	Annual Report		In progress/ongoing	No. BMP disseminates information.

**Table 4.0d
BMP Progress (Type II, III, IV and Non-traditional MS4s)**

MCM(s)	BMP	Information Used	Quantity	Units	Does the BMP Demonstrate a Direct Reduction in Pollutants? (Answer Yes or No and explain.)
IDD&E	II, III IV	10.2.1 OSSF program	Continued with Program.		No. BMP disseminates information.
IDD&E	IV	10.2.2 Identify priorities	Continued with Program.		No. BMP disseminates information.
IDD&E	IV	10.2.3 Field Screening	Continued with Program.		No. BMP disseminates information.
IDD&E	N	10.2.4 Notification	Continued with Program.		No. BMP disseminates information.
IDD&E	III, IV	10.2.5 Source elimination	Continued with Program.		No. BMP disseminates information.
Construction	III, IV	11.2.1 Inventory	Continued with Program.		No. BMP disseminates information.
Post Construction	IV	12.2.1 Inspection program	Continued with Program.		No. BMP disseminates information.
Housekeeping	III, IV	13.2.1 Stormwater O&M	Continued with Program.		Yes. Reduces solid waste.

Housekeeping	III, IV	13.2.2 Roadway O&M	Continued with Program.		No. BMP disseminates information.
Housekeeping	III, IV	13.2.3 Mapping	Continued with Program.		No. BMP disseminates information.
Housekeeping	III, IV	13.2.4 SOPs	Continued with Program.		No. BMP disseminates information.
Housekeeping	III, IV	13.2.5 High Priority	Continued with Program.		No. BMP disseminates information.
Housekeeping	III, IV	13.2.6 Inspections	Continued with Program.		Yes. Reduces solid waste.
Housekeeping	IV	13.2.7 Pesticides, herbicides	Continued with Program.		No. BMP disseminates information.
Industrial	IV	14.2.1 Identify and control	Continued with Program.		No. BMP disseminates information.

Table 5.0		
Measurable Goals Status (All MS4s)		
MCM(s)	Measurable Goal(s) (Based on concept of Maximum Extent Practical)	Explain progress toward goal or how goal was achieved If goal was not accomplished please explain.
Outreach, Education and Participation	3.2.0 Assess Programs Permittees began to assess program elements that were described in the previous permit to continue reducing the discharge of pollutants from the MS4 to the MEP. The program will, at a minimum define the goals and objectives of the program based on high priority community-wide issues, identify the target audience(s), develop or utilize appropriate educational materials, and determine cost effective and practical methods and procedures.	Met Goal and ongoing. Additional reporting after this permit year.
Outreach, Education and Participation	3.2.1 Utility Inserts and/or Mail outs Outreach materials in the forms of small brochures, informative handouts or fact sheets will continue to be distributed with municipal water utility bills and/or mailouts as budget allows. This BMP program was expanded to include a self-service area located in a public facility (library, city hall, main office, etc.) where community members, visitors, students, and other individuals can obtain outreach materials like brochures, announcements and factsheets. Information includes various topics like waste oil disposal, use of pesticides and fertilizers on landscaping, household hazardous waste, water quality, and the SWMP in general. This program uses existing outreach materials developed by the LRGVSWTF, TCEQ, EPA and other organizations.	Met Goal
Outreach, Education and Participation	3.2.2 Website All websites were developed and/or enhanced	Met Goal

<p>Outreach, Education and Participation</p>	<p style="text-align: center;">3.2.3 Classroom Outreach</p> <p>A curriculum with associated materials and training is available and advertised to classroom teachers from various ISDs located within jurisdictions of MS4 stakeholders. Program materials include curriculum on water quality and water conservation, stormwater pollution prevention, and promotion of the SWMP. Classroom visits are conducted by the MS4 that include guest speakers. Program has been successful and continues every year.</p>	<p style="text-align: center;">Met Goal</p>
<p>Outreach, Education and Participation</p>	<p style="text-align: center;">3.2.4 Stenciling</p> <p>A successful storm drain stenciling program was initiated by the LRGVSWTF during the last permit period. Using grant funding and local funding local government staff provided stormwater education programs and facilitated storm drain stenciling activities with youth and citizens' organizations, and as part of their stormwater management program. The LRGVSWTF continues to facilitate the development of partnerships with local youth service groups to perform a significant portion of the storm drain stenciling work as needed. This year work primarily focused on planning, alternatives, cost effective options, and grant opportunities. Additional field programs will commence next year and subsequent years.</p>	<p style="text-align: center;">Met Goal</p>
<p>Outreach, Education and Participation</p>	<p style="text-align: center;">3.2.5 Brochures and Videos</p> <p>The LRGVSWTF has produced various brochures during the previous permit period and successfully continues to deliver to the region. Topics include soil erosion prevention, rain harvesting, low impact development, and Arroyo Colorado watershed protection topics. Additional videos were created in 2015 and 2018 and can be viewed on our websites.</p>	<p style="text-align: center;">Met goal</p>
<p>Outreach, Education and Participation</p>	<p style="text-align: center;">3.2.6 Signage</p> <p>Stormwater pollution prevention signs continue to be designed, produced and installed along major intersections within the MS4 membership of the LRGVSWTF, at billboards, at constructions sites and activities/events. The signs bear the logos from the LRGVSWTF, the ACWP and the MS4.</p>	<p style="text-align: center;">Met Goal</p>

<p>Outreach, Education and Participation</p>	<p style="text-align: center;">3.2.7 Community Outreach:</p> <p>The LRGVSWTF provides educational and outreach materials to the community, including brochures, fact sheets and handouts. These materials are made available at City Halls, and throughout public-owned facilities. Materials are made available to developers, businesses, and contractors during the planning and permitting processes. The LRGVSWTF promotes its stormwater pollution prevention outreach program at various annual community events. Booths, brochures, children- friendly materials, and other similar approaches are used. The LRGVSWTF has developed partnerships with various regional entities and coordinates an annual conference that promotes the SWMPs of the region and the ACWPP. This highly successful conference is held annually at South Padre Island. This BMP will continue to be developed.</p>	<p style="text-align: center;">Met Goal</p>
<p>Outreach, Education and Participation</p>	<p style="text-align: center;">3.2.8 Education</p> <p>The LRGVSWTF will continue to work closely with the ACWP to implement this BMP. The impairment of the Arroyo Colorado is of great concern to our region.</p>	<p style="text-align: center;">Met Goal</p>
<p>Outreach, Education and Participation</p>	<p style="text-align: center;">3.2.9 Public Meetings</p> <p>Annual public meetings are conducted to provide citizens with the opportunity to discuss various viewpoints and provide input concerning stormwater quality issues. Meetings are held by individual MS4 permittees. There are no regional meetings held at this time.</p>	<p style="text-align: center;">Met Goal</p>
<p>Outreach, Education and Participation</p>	<p style="text-align: center;">3.2.10 Advisory Workgroup</p> <p>The Task Force organization serves as the advisory workgroup for the MS4 partners. The group meets frequently.</p>	<p style="text-align: center;">Met Goal</p>
<p>Outreach, Education and Participation</p>	<p style="text-align: center;">3.2.11 Hotline</p> <p>A Stormwater Hotline has been developed and implemented by the majority of the MS4s to promote outreach, enforce policy and to facilitate public involvement. Those with limited resources utilize the Police and Fire departments dispatchers and their after-hours numbers.</p>	<p style="text-align: center;">Met Goal</p>

<p>IDD&E</p>	<p style="text-align: center;">4.2.0 Assess IDD&E Program</p> <p>Permittees began to assess program elements that were described in the previous permit to continue reducing the discharge of pollutants from the MS4 to the MEP. The program will, at a minimum define the goals and objectives of the program based on high priority community-wide issues, identify the target area(s), develop or utilize appropriate educational materials, and determine cost effective and practical methods and procedures.</p>	<p style="text-align: center;">Met Goal</p>
<p>IDD&E</p>	<p style="text-align: center;">4.2.1 Mapping</p> <p>The MS4 members of the LRGVSWTF have developed existing storm sewer maps, which show the locations of municipal storm sewer outfalls, the conveyance system as warranted, and the names and locations of state waters that receive discharges from those outfalls, to assure compliance with the TPDES requirements. The MS4s will continue to update the mapping and assess other strategies to improve this task.</p>	<p style="text-align: center;">Met Goal</p>
<p>IDD&E</p>	<p style="text-align: center;">4.2.2 Ordinance</p> <p>The LRGVSWTF developed a Model Illicit Discharge Elimination Ordinance for various activities to comply with the TPDES requirements. MS4s that did not have existing ordinances in place adopted the Model Ordinance, whole or in part to comply with the TPDES requirements. Existing ordinances are being reviewed to assure that additional legal authority, if needed, is incorporated into the existing language of the ordinances.</p> <p>Allowable and prohibited discharges will be reviewed. All MS4s will have ordinances in place by Year 5 of the Permit period.</p>	<p style="text-align: center;">Met Goal</p>
<p>IDD&E</p>	<p style="text-align: center;">4.2.1 Business Education</p> <p>The LRGVSWTF continues to work together with its various partners to provide stormwater pollution prevention education materials to the commercial sectors.</p>	<p style="text-align: center;">Met Goal</p>

<p>IDD&E</p>	<p style="text-align: center;">4.2.2 Inspections</p> <p>The LRGVSWTF will continue developing a program to conduct inspections to identify the presence and determine the source of illicit connections/illegal dumping activities. Program will incorporate policy- making, response, inspections, spill response/ reporting, auditing and training. The program will include training of building inspectors and other staff.</p> <p>If necessary, the MS4s will entertain privatization of this BMP, in part, or in its entirety.</p> <p style="text-align: center;">This permit period included planning, training, and budget reviews.</p>	<p style="text-align: center;">Met Goal</p>
<p>IDD&E</p>	<p style="text-align: center;">4.2.3 Business Inspections</p> <p>The LRGVSWTF will continue to develop stormwater criteria to be required of all businesses and solicit input from existing businesses regarding feasibility and appropriateness of the new criteria. This year, the Task Force focused on outreach and planning.</p>	<p style="text-align: center;">Met Goal</p>
<p>IDD&E</p>	<p style="text-align: center;">4.2.4 HHHW</p> <p>The MS4s will continue to develop a Household Hazardous Waste Outreach Program. The City will seek partnerships with the ISDs and the ACWP to possibly expand the program. Grant opportunities have allowed the Task Force to conduct various regional events. E-waste is also collected.</p>	<p style="text-align: center;">Met Goal</p>
<p>IDD&E</p>	<p style="text-align: center;">4.2.5 Source I&E</p> <p>The program will prioritize risk, provide for reporting as required, and the program shall track all investigations and document, at a minimum, the date(s) the illicit discharge was observed; the results of the investigation; any follow-up of the investigation; and the date the investigation was closed. The program will allow for notification of illicit discharges outside of its jurisdiction and will provide for corrective action procedures. An inspection program will be developed. This year the Task Force focused on discussion and planning.</p>	<p style="text-align: center;">Met Goal</p>
<p>IDD&E</p>	<p style="text-align: center;">4.2.6 Hotline</p> <p>A Stormwater Hotline has been developed and implemented by the majority of the MS4s to report illicit and illegal connections and discharges, illegal dumping, emergency and non-emergency incidents and other stormwater related activities.</p>	<p style="text-align: center;">Met Goal</p>

<p>Construction</p>	<p style="text-align: center;">5.2.0 Assessment of Program</p> <p>Permittees continue to assess program elements that were described in the previous permit, modify as necessary, and develop and implement new elements, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP.</p>	<p style="text-align: center;">Met Goal</p>
<p>Construction</p>	<p style="text-align: center;">5.2.1 Ordinance</p> <p>Permittees continue to assess program elements that were described in the previous permit, modify as necessary, and develop and implement new elements, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP.</p>	<p style="text-align: center;">Met Goal</p>
<p>Construction</p>	<p style="text-align: center;">5.2.2 Construction Plan Oversight</p> <p>A construction site stormwater runoff control program was developed and implemented to assure adequate design, implementation, and maintenance of BMPs at construction sites within the MS4s' service areas to reduce pollutant discharges and protect water quality. Oversight, training and outreach are progressing. This year, a regional approach is under assessment. The program will be fully developed by Year 5.</p>	<p style="text-align: center;">Met Goal</p>
<p>Construction</p>	<p style="text-align: center;">5.2.3 Site inspections</p> <p>The LRGVSWTF construction site stormwater runoff control program has an inspection/ enforcement component. The MS4s developed or are developing procedures for site inspection and enforcement of control measures. The MS4s will continue to evaluate staff and identify resources to implement and improve this BMP. The MS4s are considering privatization of this BMP. The program will be fully developed by Year 5.</p>	<p style="text-align: center;">Met Goal</p>
<p>Construction</p>	<p style="text-align: center;">5.2.4 Training</p> <p>The LRGVSWTF did not develop a contractor certification program but developed a training program for the TPDES regulated community that included courses, webinars and other events solicited to and attend by contractors, engineers, and other professionals. The LRGVSWTF will continue to develop education requirements, course curricula, continuing education classes, training, and other activities that will assure competent project managers will oversee TPDES regulated activities within construction sites within the MS4s' permitted areas. The LRGVSWTF will continue to work with partnerships to review certification programs within the State. Task Force will begin offering training and fully implement this BMP by Year 5.</p>	<p style="text-align: center;">Met Goal</p>

<p>Construction</p>	<p>5.2.1 Construction Waste Management</p> <p>The LRGVSWTF developed requirements for construction site operators to control waste such as discarded building materials, refueling, concrete truck washout, chemicals, litter, and sanitary waste at construction site that may cause adverse impacts to water quality. Task Force began offering training during Year 2 and fully implement this BMP by Year 5.</p>	<p>Met Goal</p>
<p>Construction</p>	<p>5.2.2 Outreach</p> <p>Outreach material describing construction BMPs were developed and delivered as part of the outreach program.</p>	<p>Met Goal</p>
<p>Post Construction</p>	<p>6.2.0 Assess Post Construction Program</p> <p>Permittees will assess program elements that were described in the previous permit, modify as necessary, and develop and implement new elements, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP.</p>	<p>Met Goal</p>
<p>Post Construction</p>	<p>6.2.1 Ordinance</p> <p>Pursuant to the new rules, the MS4s will expand the post-construction program to include further review the Model Ordinance, expand the activities of the existing ordinance workgroup to include adoption of this ordinance, and develop an outreach program (new activity). Other ideas will be discussed (innovative methods, incentive program, offsite mitigation, etc.) that can be included in an ordinance to improve its ability to control stormwater runoff. The Task Force is developing discussion, workshops and promoting innovation to assure buy-in from the stakeholders.</p>	<p>Met Goal</p>
<p>Post Construction</p>	<p>6.2.2 Drainage Policy</p> <p>The LRGVSWTF reviewed existing drainage design policies and provided recommendations to the MS4s that included provisions for the implementation of proper erosion and sediment controls, plat recordings, post construction BMPs, housekeeping of BMPs, inspections and enforcement, contractual instruments (public and private sector) and waste management as applicable. Additional planning is recommended, more outreach proposed, and implementation is Year 5.</p>	<p>Met Goal</p>

<p>Post Construction</p>	<p style="text-align: center;">6.2.3 BMP Maintenance</p> <p>The LRGVSWTF is developing a model program to establish regular and routine inspections and maintenance procedures for structural post construction BMPs. The program includes a Model Ordinance. The LRGVSWTF will continue to develop this BMP, to incorporate the new rules. This BMP will assure post construction BMPs are in good working order, aesthetically pleasing, and repaired as soon as possible. Full implementation anticipated by Year 5.</p>	<p style="text-align: center;">Met Goal</p>
<p>Post Construction</p>	<p style="text-align: center;">6.2.4 Land Use</p> <p>The LRGVSWTF developed an awareness program on land use via the land use workgroup of the ACWP. The MS4s will continue to access stormwater management measures of its existing land use policies and zoning requirements. The revised program will include long-term maintenance of post-construction stormwater control measures that may be included in the Model Ordinance or as a separate instrument. Recording (at the County, etc.) of activities as required by the new permit will be included in this program. Full implementation anticipated by Year 5.</p>	<p style="text-align: center;">Met Goal</p>
<p>Housekeeping</p>	<p style="text-align: center;">7.2.0 Assessment of Housekeeping Programs</p> <p>Permittees assessed program elements that were described in the previous permit, modified as necessary, and developed and implemented new elements, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP.</p>	<p style="text-align: center;">Met Goal</p>
<p>Housekeeping</p>	<p style="text-align: center;">7.2.1 O&M</p> <p>Permittees assessed program elements that were described in the previous permit, modified as necessary, and developed and implemented new elements, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP.</p>	<p style="text-align: center;">Met Goal</p>

<p>Housekeeping</p>	<p style="text-align: center;">7.2.2 Street Sweeping</p> <p>The MS4s improved their street sweeping programs by improving scheduling, purchasing new equipment, retrofitting existing equipment and moreover, continue to evaluate their respective street sweeping programs. Several MS4s do not have street sweeping programs (i.e. small MS4s, non-traditional MS4s), but these MS4s will continue to assess development of programs. Please see Section 13.2.2 for additional activities related to street sweeping as required for Type III and Type IV MS4s.</p>	<p style="text-align: center;">Met Goal</p>
<p>Housekeeping</p>	<p style="text-align: center;">7.2.3 Training</p> <p>The program uses videos, webinars, and similar tools to inform public employees of the impacts associated with illegal discharges and improper disposal of waste from municipal operations.</p>	<p style="text-align: center;">Met Goal</p>
<p>Housekeeping</p>	<p style="text-align: center;">7.2.4 SOPs</p> <p>The LRGVSWTF developed a general standard operation procedure (SOP) manual for municipal operations. The program developed policy, SOPs, and awareness programs that will continue to be evaluated annually. The program will be expanded to include new pollution prevention measures to comply with the new permit. We anticipate full implementation by Year 5.</p>	<p style="text-align: center;">Met Goal</p>
<p>Housekeeping</p>	<p style="text-align: center;">7.2.5 Inspections</p> <p>The MS4s plans to conduct site visits to include visual inspections of various municipal operations to determine the practicality of the SOPs/BMPs and also to provide staff with a better understanding of operations. This year the Task Force focused on training, planning, and budgeting.</p>	<p style="text-align: center;">Met Goal</p>

<p>Housekeeping</p>	<p>7.2.6 Collection of Waste</p> <p>Dredge spoil, sediment, and floatables collected through the implementation of stormwater sewer system maintenance BMPs will be disposed of properly. Materials collected will be tracked and evaluated. We anticipate full implementation by Year 5. This year the Task Force focused on training, planning, and budgeting.</p>	<p>Met Goal</p>
<p>Bacteria</p>	<p>8.2.1 Source Determination</p> <p>The LRGVSWTF membership will prepare an Impaired Water Body BMP program to meet the requirements of the new MS4 TPDES requirements pursuant to Part II Section D and (b) (i.e. <u>Discharges Directly to Water Quality Impaired Water Bodies without an Approved TMDL</u>) and Part II Section D 4 (a) (5) (i.e. Impairment for Bacteria). The source determination program has not been implemented, a workgroup was developed and is currently meeting actively to achieve this BMP. The Task Force is active with the Arroyo Colorado Watershed Partnership (Bacteria related projects) and various LID demonstration projects. No additional BMPs are proposed at this time.</p>	<p>Partially Met Goal</p>
<p>Bacteria</p>	<p>8.2.2 Impairment Program</p> <p>A workgroup was developed and is currently meeting actively to achieve this BMP. The Task Force is active with the Arroyo Colorado Watershed Partnership (Bacteria related projects) and various LID demonstration projects. No additional BMPs are proposed at this time.</p>	<p>Met Goal</p>
<p>Bacteria</p>	<p>8.2.3 Workgroup</p> <p>A workgroup was developed and is currently meeting actively to achieve this BMP. The Task Force is active with the Arroyo Colorado Watershed Partnership (Bacteria related projects) and various LID demonstration projects. No additional BMPs are proposed at this time.</p>	<p>Met Goal</p>
<p>Bacteria</p>	<p>8.2.3 Reporting</p> <p>Annual reporting.</p>	<p>Met Goal</p>

Table 5.0h

Measurable Goals Status (Type II, III, IV and non-traditional MS4s)

MCM(s)	Level	Measurable Goal(s) (Based on concept of Maximum Extent Practical)	Explain progress toward goal or how goal was achieved If goal was not accomplished please explain
IDD&E	II, III and IV	<p align="center">10.2.1 OSSF</p> <p>Permittees assessed program elements that were described in the previous permit, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP.</p>	<p align="center">Met Goal and ongoing.</p> <p>Additional reporting after this permit year.</p>
IDD&E	IV	<p align="center">10.2.2 Identify</p> <p>Permittees assessed program elements that were described in the previous permit, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP.</p>	<p align="center">Met Goal and ongoing.</p> <p>Additional reporting after this permit year.</p>
IDD&E	IV	<p align="center">10.2.3 Field Screening</p> <p>Permittees assessed program elements that were described in the previous permit, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP.</p>	<p align="center">Met Goal and ongoing.</p> <p>Additional reporting after this permit year.</p>
IDD&E	N	<p align="center">10.2.4 Notification</p> <p>Permittees assessed program elements that were described in the previous permit, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP. .</p>	<p align="center">Met Goal and ongoing.</p> <p>Additional reporting after this permit year.</p>
IDD&E	III, IV	<p align="center">10.2.5 Source Elimination</p> <p>Permittees assessed program elements that were described in the previous permit, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP.</p>	<p align="center">Met Goal and ongoing.</p> <p>Additional reporting after this permit year.</p>

Construction	III, IV	11.2.1 Inventory Permittees assessed program elements that were described in the previous permit, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP.	Met goal
Post Construction	IV	12.2.1 Inspection Permittees assessed program elements that were described in the previous permit, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP.	Met goal
Housekeeping	III, IV	13.2.1 Storm O&M Permittees assessed program elements that were described in the previous permit, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP.	Met goal
Housekeeping	III, IV	13.2.2 Roadway O&M Permittees assessed program elements that were described in the previous permit, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP.	Met goal
Housekeeping	III, IV	13.2.3 Mapping Permittees assessed program elements that were described in the previous permit, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP.	Met goal
Housekeeping	III, IV	13.2.4 SOPs Permittees assessed program elements that were described in the previous permit, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP.	Met goal

Housekeeping	III, IV	<p style="text-align: center;">13.2.5 High Priority</p> <p>Permittees assessed program elements that were described in the previous permit, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP.</p>	Met goal
Housekeeping	III, IV	<p style="text-align: center;">13.2.6 Inspections</p> <p>Permittees assessed program elements that were described in the previous permit, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP.</p>	Met goal
Housekeeping	IV	<p style="text-align: center;">13.2.7 Pesticides</p> <p>Permittees assessed program elements that were described in the previous permit, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP.</p>	Met goal
Industrial	IV	<p style="text-align: center;">13.2.7 Inspections</p> <p>Permittees assessed program elements that were described in the previous permit, as necessary, to continue reducing the discharge of pollutants from the MS4 to the MEP.</p>	Partially Met goal

C. Stormwater Data Summary

Provide a summary of all information used, including any lab results (if sampling was conducted) to assess the success of the SWMP at reducing the discharge of pollutants to the MEP. For example, did the MS4 conduct visual inspections, clean the inlets, look for illicit discharge, clean streets, look for flow during dry weather, etc.

At this period, the Task Force has not conducted any significant monitoring of stormwater quality beyond the requirements of the SWMP. The Task Force members conduct monthly street sweeping, seasonal housekeeping of the MS4 system, IDD&E and construction site inspections, dry weather inspections, and associated training and education and outreach. Tables 3.0 and 4.0 detail the BMPs performed by the membership.

D. Impaired Waterbodies

1. Identify whether an impaired water within the permitted area was added to the latest EPA-approved 303(d) list or the Texas Integrated Report of Surface Water Quality for CWA Sections 305(b) and 303(d). List any newly-identified impaired waters below by including the name of the water body and the cause of impairment.
2. If applicable, explain below any activities taken to address the discharge to impaired waterbodies, including any sampling results and a summary of the small MS4's BMPs used to address the pollutant of concern.
3. Describe the implementation of targeted controls if the small MS4 discharges to an impaired water body with an approved TMDL.
4. Report the benchmark identified by the MS4 and assessment activities:

Benchmark Parameter <i>(Ex: Total Suspended Solids)</i>	Benchmark Value	Description of additional sampling or other assessment activities	Year(s) conducted
N/A			

5. Provide an analysis of how the selected BMPs will be effective in contributing to achieving the benchmark:

Benchmark Parameter	Selected BMP	Contribution to achieving Benchmark
N/A		

6. If applicable, report on focused BMPs to address impairment for bacteria:

Description of bacteria-focused BMP	Comments/Discussion
N/A	

There are no EPA-approved TMDLs within the jurisdictions of the Task Force membership. Moreover, the SWMP is not subject to Part II.D.4.a. With regards to bacteria source determination and the bacteria impairment program associated with the SWMP (Chapter 8 of the SWMP), the Task Force has developed a workgroup to assist in developing a source determination strategy that includes review of pertinent historical literature, assessing existing EPA (RCRA, CERCLA, etc.), TCEQ (MSW, LPST, etc.) and other similar permit/registration databases, review of local health department records, review of past and active local and/or regional study findings, and review of other pertinent documentation. The assessment is still ongoing and no reporting of this information is not available at this time. The Task Force will continue the assessment during the new permit period. The Task Force will identify BMPs and ensure that the SWMP includes focused BMPs, along with corresponding measurable goals, that the permittee will implement, to reduce, the discharge of pollutant(s) of concern that contribute to the impairment of the water body. The timeline of this BMP will be adjusted accordingly. It is important to note that the Task Force is leading 4 TCEQ NPS CWA Chapter 319 watershed projects and is a key partner in a 5th watershed project in the LRGV. All 5 projects are addressing bacteria concerns. An active bacteria workgroup will continue to work with the TCEQ to address bacteria pollutants.

7. Assess the progress to determine BMP's effectiveness in achieving the benchmark.

Benchmark Indicator	Description/Comments
24 th Annual Water Quality and Management Conference	This year we went back to in person annual Water Quality and Management Conference. Platform with an upward of 100 attendees.
Classroom Outreach	Due to COVID-19 restrictions still in place in schools, our in-classroom presentations have been affected. With those back to in person, we have conducted 10 outreach events.

Brochures and Videos	Brochures continue to be distributed throughout public areas such as City Hall, libraries, etc.
Community Outreach	Most municipalities are back to in person community events, where brochures & flyers will be distributed to the community.
Public Hearing	Entities conducted a one-time public hearing to the community.
Advisory Workgroup	Outreach, ordinance, and conference planning workgroups have met throughout the year.
Business Education	Educational brochures continue to be distributed to businesses to further educate on Stormwater and pollutant preventiveness.
Business Inspections	Inspections have been conducted, as permitted by COVID-19 regulations.
Hotline	A log is kept by each entity to ensure complaints have a follow up.
Training	Trainings continue to be offered.

E. Stormwater Activities

Describe activities planned for the next reporting year:

- a. **M.C.M. 1- PUBLIC EDUCATION, OUTREACH, AND INVOLVEMENT**
 1. Expand outreach to include additional school campuses, professional organizations
 2. Continue webcasts, professional courses (soil erosion, GIS, inspections)
 3. Conduct 24th annual stormwater conference.
 4. Improve social media and websites
 5. Continue with public hearings
 6. Promote additional volunteer efforts

- b. **M.C.M. 2 - ILLICIT DISCHARGE DETECTION AND ELIMINATION**
 1. Specific Illicit Discharge Detection and Elimination SW Ordinance (IDDE) Adoption and training
 2. Enforcement of IDDE SW Ordinance

- a. **C.M. 3 - CONSTRUCTION SITE STORM-WATER RUNOFF CONTROL**
 1. Develop, adoption and provide training on additional ordinances
 2. Enforcement of SW Ordinances

b. **C.M. 4 - POST-CONSTRUCTION STORM-WATER MANAGEMENT**

1. c Post-Construction Adoption and training
2. tion of Post-Construction SW Ordinance
3. een Ordinance Development

c. **C.M. 5 - POLLUTION PREVENTION AND GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS**

1. alize Standard Operating Procedures
2. sess and possibly establish electronic record keeping

F. SWMP Modifications

1. The SWMP and MCM implementation procedures are reviewed each year.

Yes No

2. Changes have been made or are proposed to the SWMP since the NOI or the last annual report, including changes in response to TCEQ’s review.

Yes No

Due to the transition of the coalition from UTRGV to RATES, the SWMP is actively being reviewed and will be revised accordingly. The changes will be included in the pending SWMP. No significant changes are anticipated other than administrative language, logos and related information. BMPs were performed to the MEP due to the some COVID 19 issues.

If “Yes,” report on changes made to measurable goals and BMPs:

MCM(s)	Measurable Goal(s) or BMP(s)	Implemented or Proposed Changes (Submit NOC as needed)
N/A		

Note: If changes include additions or substitutions of BMPs, include a written analysis explaining why the original BMP is ineffective or not feasible, and why the replacement BMP is expected to achieve the goals of the original BMP.

3. Explain additional changes or proposed changes not previously mentioned (i.e. dates, contacts, procedures, annexation of land, etc.).

G. Additional BMPs for TMDLs and I-Plans

Provide a description and schedule for implementation of additional BMPs that may be necessary, based on monitoring results, to ensure compliance with applicable TMDLs and implementation plans.

- No changes to SWMP proposed.

BMP	Description	Implementation Schedule (start date, etc.)	Status/Completion Date (completed, in progress, not started)
N/A			

H. Additional Information

1. Is the permittee relying on another entity to satisfy any permit obligations?

Yes No

If “Yes,” provide the name(s) of other entities and an explanation of their responsibilities (add more spaces or pages if needed).

The Task Force is comprised of twenty-one (23) MS4s listed below, Table 1-0 of this annual report. All MS4s use a standard memorandum of agreement that provides the structure, administration, and legal authority of the organization. The legal name of the Task Force is Lower Rio Grande Valley Texas Pollutant Discharge Elimination System Stormwater Task Force. This is a system-wide annual report including information for all permittees. All represented permittees have signed the report in accordance with signatory requirements, 30 Texas Administrative Code (TAC) §305.128.

2.a. Is the permittee part of a group sharing a SWMP with other entities?

Yes No

2.b. If “yes,” is this a system-wide annual report including information for all permittees?

Yes No

If “Yes,” list all associated authorization numbers, permittee names, and SWMP responsibilities of each member (add additional spaces or pages if needed):

Authorization Number: TXR040289	Permittee: Alamo
Authorization Number: TXR040162	Permittee: Alton
Authorization Number: TXR040264	Permittee: Brownsville
Authorization Number: TXR040051	Permittee: Cameron County
Authorization Number: TXR040236	Permittee: CCDD No. 1
Authorization Number: TXR040165	Permittee: Donna
Authorization Number: TXR040627	Permittee: Edcouch
Authorization Number: TXR040323	Permittee: Edinburg
Authorization Number: TXR040416	Permittee: Elsa
Authorization Number: TXR040164	Permittee: Harlingen
Authorization Number: TXR040286	Permittee: La Feria
Authorization Number: TXR040288	Permittee: La Joya
Authorization Number: TXR040404	Permittee: La Villa
Authorization Number: TXR040270	Permittee: Los Fresnos
Authorization Number: TXR040339	Permittee: Mercedes
Authorization Number: TXR040168	Permittee: Mission
Authorization Number: TXR040333	Permittee: Palmhurst
Authorization Number: TXR040536	Permittee: Palmview
Authorization Number: TXR040002	Permittee: Primera
Authorization Number: TXR040161	Permittee: San Benito
Authorization Number: TXR040167	Permittee: San Juan
Authorization Number: TXR040628	Permittee: Town of Combes
Authorization Number: TXR040262	Permittee: Weslaco

I. Construction Activities

1. The number of construction activities that occurred in the jurisdictional area of the MS4 (Large and Small Site Notices submitted by construction site operators):

The Task Force is assessing individual programs and is determining the feasibility of expanding the existing programs to a regional scale. No changes are proposed at this time. RATES and key MS4 partners are developing recordkeeping BMPs. This data will be provided in the next reporting period.

Pursuant to the TCEQ Central Registry, NOIs submitted to the TCEQ by construction site operators are presented in Table 6-0.

Table 6-0		
LOWER RIO GRANDE VALLEY TPDES STORMWATER TASK FORCE		
TCEQ DATABASE NOIs		
MS4	Permit No.	2019 - 2020 NOIs
Alamo	TXR040289	0
Alton	TXR040162	0
Brownsville	TXR040264	17
Cameron County	TXR040051	2
Cameron County Drainage District #1	TXR040236	0
Donna	TXR040165	0
Edcouch	TXR040627	1
Edinburg	TXR040323	37
Elsa	TXR040416	4
Harlingen	TXR040164	8
La Feria	TXR040286	3
La Joya	TXR040288	2
La Villa	TXR040404	1
Los Fresnos	TXR040270	2
Mercedes	TXR040636	0
Mission	TXR040168	8
Palmhurst	TXR040637	0
Palmview	TXR040536	0
Primera	TXR040002	1
San Benito	TXR040161	3
San Juan	TXR040167	7
Town of Combes	TXR040628	1
Weslaco	TXR040262	5

2a. Does the permittee utilize the optional seventh MCM related to construction?

Yes No

2b. If "yes," then provide the following information for this permit year:

The number of municipal construction activities authorized under this general permit	
The total number of acres disturbed for municipal construction projects	N/A

Note: *Though the seventh MCM is optional, implementation must be requested on the NOI or on a NOC and approved by the TCEQ.*

J. Certifications

