



**LOWER RIO GRANDE VALLEY  
TEXAS POLLUTANT DISCHARGE  
ELIMINATION SYSTEM (TPDES)  
STORMWATER TASK FORCE**



**TEXAS A&M  
UNIVERSITY  
KINGSVILLE**

# INTRODUCTION

- Melisa Gonzales, Chairperson
  - City of Alamo
- Joe Hinojosa, Past Chairperson
  - Santa Cruz Irrigation District #15
- Javier Guerrero, Ph. D. Student
  - Texas A&M University-Kingsville  
(AM-K) Liaison



# REPRESENTATIVES

**City of Brownsville – Jose Figueroa**

**City of Donna – Roy Jimenez**

**City of Alton – Rudy Garza**

**City of San Benito – John Rodriguez**

**City of Palm Valley – Rosendo Flores**

**City of Mission – Juan De La Garza**

**City of Harlingen – Omar Rios**

**Cameron County – Ernesto Hinojosa, P.E.**

**City of Alamo – Melisa Gonzales**

**City of La Feria – Paula Rodriguez**

**City of San Juan – Xavier Cervantes**

**City of Edinburg – Omar Cano**

**Cameron County DD#1 – Carlos Ayala**

**City of Weslaco – David Salinas**

**City of La Joya – Isidro Venecia**

**City of Primera – Javier Mendez**

**City of Palmview – Ramon Segovia**

**Santa Cruz Irrigation District #15 – Joe Hinojosa**

# STORMWATER MANAGEMENT



Official Logo of  
The Rio Grande  
Valley TPDES  
Task Force

- 18 Local governments comprise the Task Force, founded 1999
- 19<sup>th</sup> Member – Los Fresnos
- Task Force meets regularly
- AM-K administers meetings and programs
- Interlocal agreements
  - Each member has one with TAMUK
  - Membership dues based on population
- Celebrated 16 years of existence in 2014

# Main Mission Task Force

- Develop and implement Stormwater Management Plans (SWMPs)
  - Regional plan
  - Uniform plan
- Cities developing Best Management Practices (BMPs) that are innovative
  - Low Impact Development (LID)
- Partner and work with Arroyo Colorado Watershed Partnership (ACWP)
- Provide education and training
- Assist with partners' TPDES program

# Expanded Mission Task Force

- Develop sustainability
  - Develop grants
- Training facility (under construction, Citrus Center)
  - GIS courses
  - Soil Erosion Pollution Awareness (SEPA)
    - Funded by IBWC and Clean Rivers Program
  - LID Design courses (Texas Transportation Institute (TTI) developing)
    - Summer delivery
  - LID planning Courses

# Expanded Mission Task Force

- Assist with developing utility and/or stormwater fee programs
- Prevent a TMDL at our Arroyo Colorado Watershed
- All Water Issues addressed
  - RESTORE (Coastal and Border issues)
  - Wastewater and potable water
  - Agricultural water issues
  - Conservation
  - Recycling and Reuse

# Task Force Advantages

- Allows Cities to discuss other environmental issues that may require research, educational and training support from AM-K
- Task Force and AM-K combine as a forum to obtain support needed for funding projects
- AM-K provides a reputable mechanism to discuss issues with regulators and other stakeholders
- AM-K will network with other universities, institutes, regulators and similar entities
- Strong voice
  - With Regulators
  - With legislators





# OTHER

- More entities expected to join the Task Force
- Sports Complex Environmental Council
- Conference (16<sup>th</sup> Annual at SPI)
- Urban County Conference Panel
  - Friday, April 11, 1:30 pm Isla Grande Resort
- Rio Red Research, Engineering and Technology Center (R<sup>3</sup>TEC)
- Website (<http://stormwater.tamuk.edu/>)

# LOWER RIO GRANDE VALLEY TPDES STORMWATER



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