

Arroyo Colorado Steering Committee/Partnership Meeting

Estero Llano Grande World Birding Center
3301 S. FM 1015, Weslaco, Texas 78596

October 29, 2015

4:30 p.m. - 7:00 p.m.

ATTENDEES

Jaime Flores, TWRI
Ronnie Ramirez, TSSWCB
Jacinto Hinojosa, San Benito
Tim Cawthon, TCEQ
Tony Reisinger, TX Sea Grant
Javier De Leon, TPWD
Grimaldo Carrillo, UTRGV
Kevin Wagner, TWRI
Allen Berthold, TWRI
Larry Hauck, TIAER
Nabin Basnet, TIAER
Sam Sugarek, NRA
Gabriel Cavazos, USDA-NRCS
Ashley Wendt, TSSWCB
Brenda Bazan, UTRGV
Jude Benavides, UTRGV
Luis Garza, UTRGV
Celia Espinoza, UTRGV
Hudson Deyoe, UTRGV
Liana Lerma, UTRGV
Mariel Gonzalez

David Perales, San Benito
Moises Martez, San Benito
August Sanchez, TAMUK
Ernesto Solis, Alamo
Willy Cupit, TPWD
Alejandro Garcia, UTRGV
Myrna Leal, UTRGV
Marco Vega, MPU
Juan Anciso, TX Agrilife
Elizabeth Casarez, UTSPH-EP
Armed Mahmond, TAMUK
Crystal Medina, Pharr
Grace Gonzales, Pharr
Kim Jones, TAMUK
Ivonne Trejillo, UTRGV
Robert Archer, ACAS
Brian Macmanus, ERWSC
Jose Villescas, Sharyland WSC
David Salinas, Weslaco
Joe Hinojosa, Santa Cruz I.D.

Welcome and IntroductionsDr. Jude Benavides, UTRGV

Arroyo Bacteria Source Tracking Results.....Dr. Elizabeth Casarez, UTSPH-EP
Dr. Casarez presented the BST results. A summary of the presentation is attached. There were several questions regarding the method and results. Stakeholders wanted to know about; the other category and placement, what was included in wildlife, are feral hogs included as wildlife, are vermin included as wildlife. Many stakeholders felt that the Human category should be higher based on OSSF failure rates.

SWAT Modeling ResultsDr. Jeong, BRC
Dr. Jeong presented the SWAT Modeling results. A summary of the presentation is attached. Stakeholders wanted to know if Ag land was used as a source for bacteria for wildlife. Dr. Jeong said it was not. There was questions as to why Stormwater was such a high source if bacteria. There were several questions regarding wildlife input.

CE-QUAUL-W-2 Modeling Results Dr. Larry Hauck, TIAER

Dr. Hauck presented the W-2 results. A summary of the presentation is attached. The model indicated that a 90% reduction of nutrients are needed in order for D.O. levels to reach/maintain acceptable standards. Several stakeholders commented on this. A WWTP operator stated that it would be unfair and expensive to ask WWTP's to reduce nutrient levels and based on the study, it will still not produce the reductions necessary to achieve standards. We needed to look at the source; AG BMP's and filter strips.

Modeling Results-Next StepsDr. Jude Benavides, UTRGV

- Priority Sub-watersheds
- Discussion of Modeling Scenarios
 - BMP Effectiveness
- Integrating Modeling results into Update of the ACWPP

Grants UpdateJaime Flores, TWRI

Other Business.....Jaime Flores, TWRI

Adjourn.....Jaime Flores, TWRI