Arroyo Colorado Vegetation Management from US 77 Business to Cemetery Road in Harlingen, Texas
The need for vegetation management
Overgrown vegetation
Overgrown vegetation impedes the flow of water
Remove the invasive species within the 15’ wildlife corridor and in the floodplain area
15’ Wildlife Corridor will remain
City of Harlingen Water Treatment Plant

3.33 Acres
Field Environmental Monitor will survey the area
Field Environmental Monitor will locate Threated and Endangered Plants / Bird Nests
Measure the area to be cleared
Once the area has been measured, the clearing can begin
Several type(s) of reed canes are common in the Arroyo Colorado.
Invasive species plants/vegetation will be mulched or hauled to the landfill
The cut stumps of invasive species are sprayed
Selective trees will remain in the floodplain
Harlingen Golf Course - Sabal Palm, Anacua Trees
Typical swath after Invasive Species are removed

left: Travis Bence  
right: Harlingen Golf Course
Left: Harlingen Golf Course

Right: Barbara Santos Property
Phase 4 – New Plant Progress Pictures

Bushland Lantana
Typical Herbaceous Plantings

Woody shrub species planting

15 ft 15 ft

Channel

50 ft 50 ft

Herbaceous species seeding

Leave tall grasses, hand remove invasive shrubs and trees

5 ft 5 ft

Channel

50 ft 50 ft

Mow except 5 feet to edge
Native Planting Schematic

- Vasey's Adelia
- Manzanita
- Carolina Wolfberry
- Mexican Buttonbush
- Rio Grande Butterfly Bush
- Leather Leaf
- Devil's Claw
- Berlandier's Fiddlewood

- Seepwillow (Mulefat)
- Runyon's Water Willow
- Berlandier's Trumpets
- Brushland Lantana
- Betony Leaf Mistflower
- Coastal Germander
- Primrose Willow
- Rio Grande Dewberry
- Sprawling Lippia
- Willow-leaf Heimia
FUTURE ISSUES
4 – 5-year-old Popinac Tree with a 6” diameter cut stump.
FUTURE ISSUES

Common Reed Cane – *Phragmites australis*, 8 days of growth, 16”
Travis Bence Property at FM 509 Bridge ~ Facing West  7/8/2021
47% of Phase III has been completed
Any Questions?

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