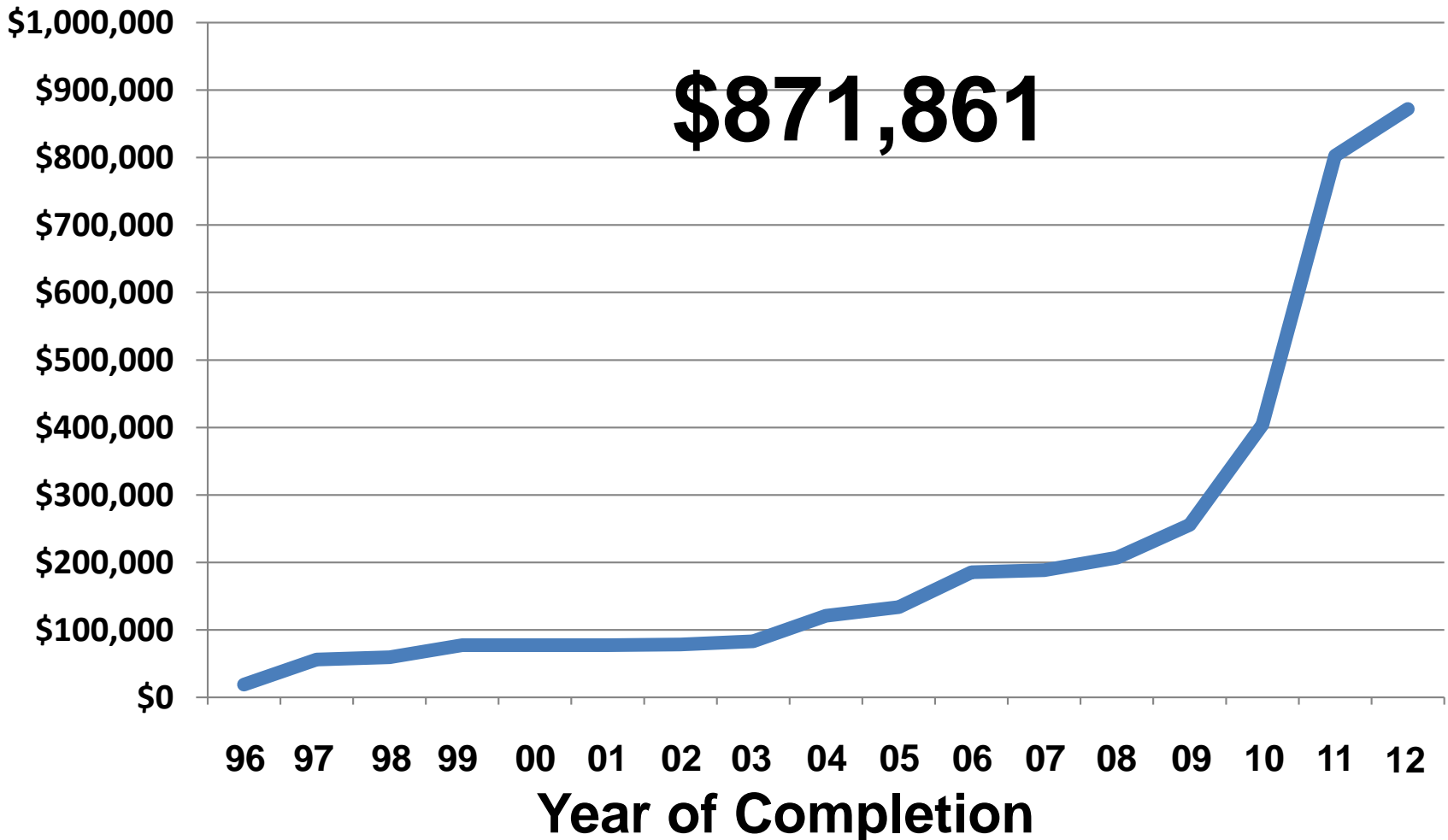




Friends of Brazoria Refuges

# Accumulative Value of Completed Grants to Friends of Brazoria Wildlife Refuges





# **Value of Grants to Friends of Brazoria Wildlife Refuges 1996 to May 2013**

<b>Completed:</b>	<b>\$871,861</b>
<b>Active:</b>	<b>\$567,200</b>
<b>Pending:</b>	<b>\$300,000</b>
<b>Total:</b>	<b>\$1,739,061</b>



Friends of Brazoria Refuges

# **Active Grants of Friends of Brazoria Wildlife Refuges 17May13**

- ✓ Dow Woods Trail (Bastrop Bayou Crossing)**
- ✓ Birding Initiative**
- ✓ Land Acquisition Discovery #1**
- ✓ Lanzetta Restitution**

# Land Acquisition Discovery Grant #20111115

- \$300,000.00 from Houston Endowment
- Mike Lange coordinates with contractor.
- Marty Cornell is grant administrator.
- Spent as of 23Apr13 **\$275,306.60**



Friends of Brazoria Refuges

# **“New” Grants of Friends of Brazoria Wildlife Refuges 17May13**

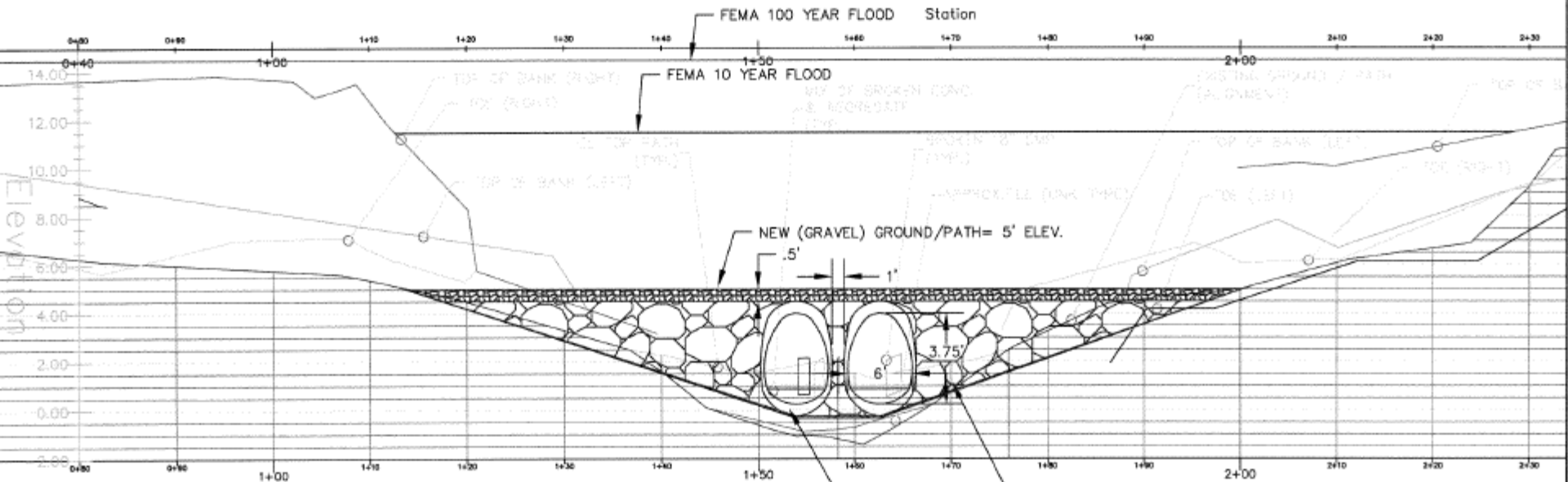
- ✓ **Bastrop Bayou Crossing**
- ✓ **Discover Center Exhibits (reactivated)**

# **Bastrop Bayou Crossing #20130201)**

- ✓ **\$70,000 Grant, cash upfront received**
- ✓ **No cost share requirement**
- ✓ **For site preparation, materials, equipment rental, and testing.**
- ✓ **Start: February, 2013**
- ✓ **End: February, 2018**

# Bastrop Bayou Crossing at Dow Woods

PROFILE VIEW  
CENTERLINE OF TRAIL ALIGNMENT  
LOOKING DOWNSTREAM



0 10 20 30 FEET

SCALE: 1"=10' HORIZONTAL  
1"=4' VERTICAL

Station  
RIP RAP BANK PROTECTION  
REINF. CONC. ARCH CULVERTS, 73"x45"x6" THICK  
ASTM C506 CLASS A-II  
AFTER REMOVING EXISTING CULVERTS & DEBRIS,  
SET NEW CULVERTS WITH INVERTS 18" BELOW  
STAGNANT WATER SURFACE

UNITED STATES DEPARTMENT OF THE INTERIOR U.S. FISH AND WILDLIFE SERVICE DIVISION OF ENGINEERING BRAZORIA NATIONAL WILDLIFE REFUGE BRAZORIA COUNTY TEXAS		
DOW WOODS CROSSING CULVERT CROSS SECTION CONCRETE PIPES, 6' DIAM. ARCH		
DESIGN: JOHNS	DRAWN: JOHNS	CHECK: SANCHEZ
DRAWING FILENAME AND NUMBER 2R-TX-768-11.0	DATE: 8/24/12	BRY. NO. 3 SEQ. NO. 3 of 3

# **Discovery Center Exhibits**

**#20100909**

**The amount left on the agreement is \$32,750.**

**Remember that it is a 50/50 split.**



# **Discovery Center Exhibits #20100909**

## **Request for Reactivation 22Jan13**

- ✓ **Rollup shutters for Info. Shelter**
- ✓ **Interpretive signs for Big Slough Boardwalk**
- ✓ **Interpretive signs for the “Invasive Species” trail**
- ✓ **DC exhibit: Water Impact on the Refuge**
- ✓ **Large wall map of the BNWR**
- ✓ **High magnification projecting microscope**
- ✓ **Table-cabinet for this microscope**
- ✓ **HD large format wall-mounted TV**
- ✓ **20X to 40X microscopes**
- ✓ **Algae tank**
- ✓ **Movie on BNWR, highlighting EE opportunities**
- ✓ **Estuary exhibit in a Cross Trails shelter**
- ✓ **Water exhibit in a Cross Trails shelter**
- ✓ **Geology exhibit in a Cross Trails shelter**
- ✓ **Pull-off parking at Cross Trails shelters**
- ✓ **Rollup shutters for Cross Trails shelters**
- ✓ **Interpretive signs on Otter Slough Trail**



**Lanzetta Restitution  
Grant #20120810  
\$5,000 for haying refuge  
property.**

**No activity as of  
30Jan13**

# **Houston Endowment Grant #2**

- ✓ Application submitted, (Suzette Chapman)**
  
- ✓ \$300,000 For Pre-Acquisition and Discovery**
  
- ✓ Board Contributions in 2012**
  - 100% Participation**
  - \$2,568.56**
  - 4,270 Volunteer Hours @ \$21.50/hr. = \$88,816.**

# **Friends Grant Archive on Web Site.**

**To view the Grant Tracking site index:**

**[http://refugefriends.org/Grant\\_Tracking/](http://refugefriends.org/Grant_Tracking/)**