



# Supplemental Environmental Project

Wastewater Treatment Assistance Program





# Project Description

- ▶ H-GAC's Supplemental Environmental Project (SEP) provides assistance to low-income homeowners to repair or replace malfunctioning or failing on-site sewage facilities (OSSFs)
- ▶ Funding may also be used to provide extension of first-time sewer service, pump-out and sludge hauling, etc.
- ▶ Eligible homeowners are not charged for any portion of the cost of the project (no homeowner cost share)



# Estimated Costs

Item	Approximate Cost
OSSF Installation	\$10,000 - \$14,000
Tie-In to Existing Sewer Service Lines	\$5,200
Pump-Out and Sludge Hauling	\$500 - \$700
Aerator or Effluent Pump Replacement	\$500
2-Year Maintenance Agreement	\$300 - \$500
OSSF Repairs	Varies





# Applicant Qualifications

- ▶ In order to qualify, applicants must meet the following conditions:
  - ▶ The applicant must own and reside in the home
  - ▶ The applicant must reside in one of the eligible counties: Austin, Brazoria, Chambers, Colorado, Fort Bend, Galveston, Grime, Harris, Liberty, Matagorda, Montgomery, San Jacinto, Waller, Walker, or Wharton
  - ▶ The combined household income must not exceed 80% of the median income for the county
  - ▶ An inspection of the OSSF must be conducted to verify failure or malfunction of the system

# Household Income Requirements

## 2018 HUD median income limits for Texas counties - 80%

<u>County Name</u>	<u>Area Income</u>	<u>1 Person</u>	<u>2 People</u>	<u>3 People</u>	<u>4 People</u>	<u>5 People</u>	<u>6 People</u>	<u>7 People</u>	<u>8 People</u>
Austin	72,400	40,550	46,350	52,150	57,900	62,550	67,200	71,800	76,450
Brazoria	91,100	50,350	57,550	64,750	71,900	77,700	83,450	89,200	94,950
Chambers	74,900	41,950	47,950	53,950	59,900	64,700	69,500	74,300	79,100
Colorado	59,900	33,550	38,350	43,150	47,900	51,750	55,600	59,400	63,250
Fort Bend	74,900	41,950	47,950	53,950	59,900	64,700	69,500	74,300	79,100
Galveston	74,900	41,950	47,950	53,950	59,900	64,700	69,500	74,300	79,100
Harris	74,900	41,950	47,950	53,950	59,900	64,700	69,500	74,300	79,100
Liberty	74,900	41,950	47,950	53,950	59,900	64,700	69,500	74,300	79,100
Matagorda	53,000	31,650	36,200	40,700	45,200	48,850	52,450	56,050	59,700
Montgomery	74,900	41,950	47,950	53,950	59,900	64,700	69,500	74,300	79,100
Walker	63,700	35,700	40,800	45,900	50,950	55,050	59,150	63,200	67,300
Waller	74,900	41,950	47,950	53,950	59,900	64,700	69,500	74,300	79,100
Wharton	56,000	31,650	36,200	40,700	45,200	48,850	52,450	56,050	59,700

# Source of Funding

- Funding for this project is being provided by both TCEQ and Harris County

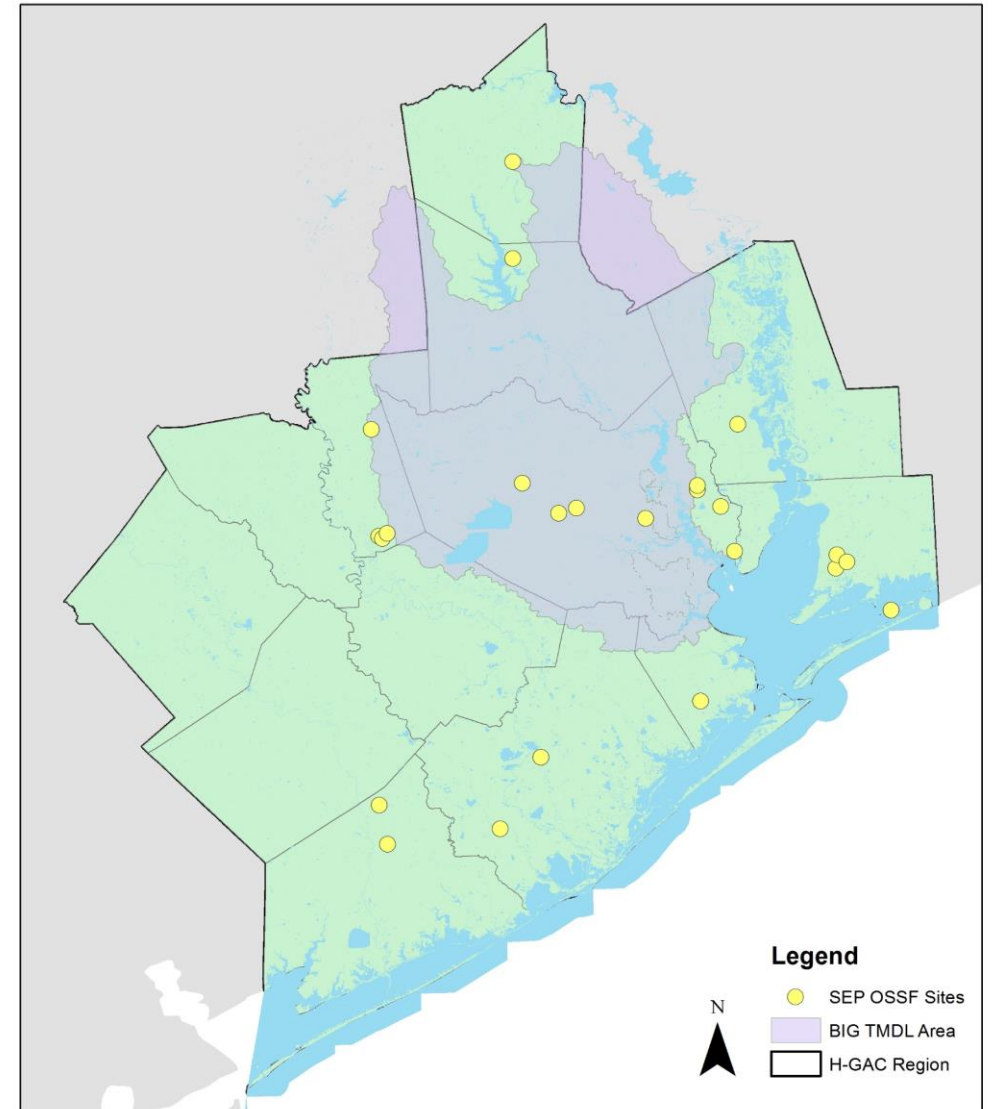
Funding Source	Amount
TCEQ	\$ 69,525.00
Harris County	\$161,950.00
<b>TOTAL</b>	<b>\$231,475.00</b>

- Candidates for TCEQ SEP funds must not be under enforcement
- Harris County funds do not have this restriction, and can be used outside of Harris County

# Project Applicants

- 24 applicants have qualified for the program
- 3 OSSF installations have been completed
- 15 are ready to proceed
- 5 new OSSF installations awarded to vendors
- 1 pump-out and repair scheduled

H-GAC SEP OSSF Sites





# Project Hurdles

- ▶ Limited number of vendors
  - ▶ Many have small service areas
  - ▶ Lack of adequate amount of liability insurance
  - ▶ Inability to work under Net30 payment terms due to high upfront costs
- ▶ Internal Purchasing/Procurement requirements
  - ▶ Not always able to receive required number of written quotes
  - ▶ Each system has to be individually quoted due to site conditions, system size, lot size, etc. (No general contracts)
- ▶ More vendors are being registered, so these issues are improving and we are now better able to expedite the work





# Next Steps

- Continue marketing SEP program to potential contributors
- Continue seeking qualified applicants
  - Local Authorized Agents and Designated Representatives
  - Referrals from local governmental officials and agencies
  - Public Outreach events
  - Word-of-mouth from previous program recipients (including signage)

# Program Signage

**SUPPLEMENTAL ENVIRONMENTAL  
PROJECT FUNDING  
for SEPTIC or AEROBIC SEWAGE  
FACILITY REPAIR/REPLACEMENT**

**WORK PERFORMED WITH PENALTY MONIES FROM A  
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
ENFORCEMENT ACTION**



**SUPPLEMENTAL ENVIRONMENTAL  
PROJECT FUNDING  
SEPTIC or AEROBIC SEWAGE  
FACILITY REPAIR/REPLACEMENT  
DONATED BY**



**HARRIS COUNTY DISTRICT ATTORNEY  
KIM K. OGG**



# FOR MORE INFORMATION

- For more information regarding H-GAC's SEP for Homeowner Wastewater Assistance, please contact:

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