

Homeowner Wastewater Assistance Program

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Houston-Galveston
Area Council





Wastewater Assistance Program

Project Background

- Provides assistance to qualifying 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).

Applicant Qualifications

- Must own and reside at the property
- Must be at or below 80% of the median household income for the county
- Must have a failing on-site sewage facility (includes those who have no system)



Wastewater Assistance Program

Applicant Referrals

- H-GAC watershed-based planning meetings and outreach events held throughout the region
- Outreach by Texas AgriLife Extension/TWRI in the coastal counties
- Authorized Agents (non-TCEQ funding can be used even by those under enforcement)
- OSSF Installers and Maintenance Providers
- Signs posted at installation/repair sites



Wastewater Assistance Program

Project Funding Sources

**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**

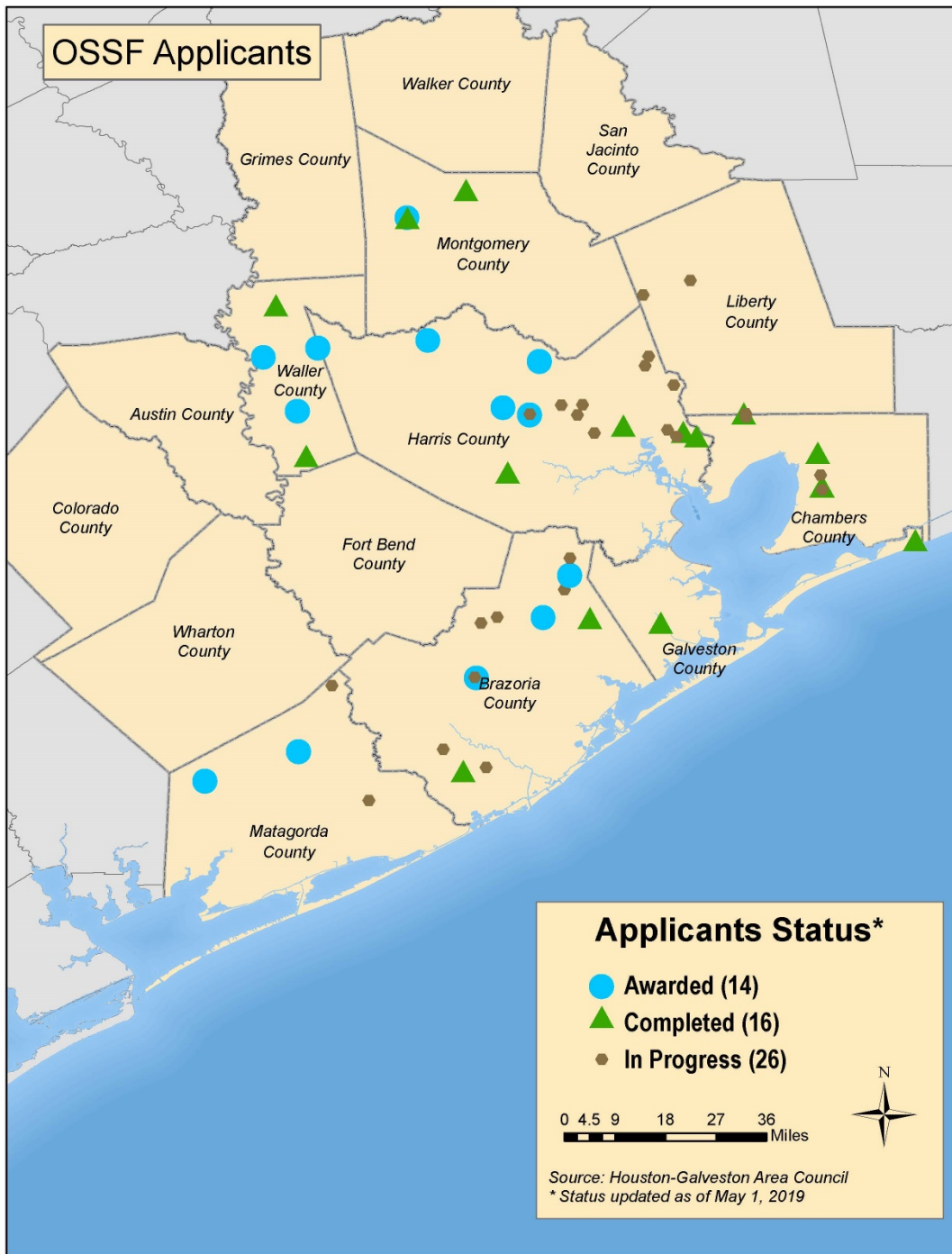
Project Activity (as of April 30, 2019)

- 8 OSSF Repairs Completed
- 2 OSSF Repairs Awarded to Vendors (not completed)

- 8 OSSF Installations Completed
- 13 OSSF Installations Awarded to Vendors (not completed)

- An additional 26 candidates have met the qualifications for the program

OSSF Applicants



Category Descriptions

- **Completed** – a repair or replacement has been successfully completed and invoice processed.
- **Awarded** – work has been awarded to a vendor and a purchase order issued. Funds have been allocated for the work, but work has not yet been completed.
- **In Progress** – applicant has been approved for the program, but work has not yet been awarded to a vendor. Funds have not been allocated.



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Project Funding

Funding Source	Amount
Harris County District Attorney's Office	\$216,950
TCEQ	\$74,025
Dow/Olin	\$20,000
TOTAL	\$310,975

- Funding from Harris County is not limited to Harris County.
- Funding from Dow and Olin is limited to Brazoria County.
- Funding from TCEQ cannot be used for homeowners who are under enforcement or have been issued a notice of violation.



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Project Expenditures

Work Completed (as of April 30, 2019)	Amount
OSSF Repairs Completed (8)	\$26,890.25
OSSF Replacements Completed (8)	\$79,025.00
TOTAL	\$105,915.25

Work Awarded (as of April 30, 2019)	Amount
OSSF Repairs Awarded (2)	\$5,205.00
OSSF Replacements Awarded (13)	\$163,940.00
TOTAL	\$169,145.00



Wastewater Assistance Program

Project Expenditures

Total Project Expenses (as of April 30, 2019)	Amount
Work Awarded	\$105,915.25
Work Completed	\$169,145.00
TOTAL	\$275,060.25

Remaining Funding

Category	Amount
Total Funding	\$310,975.00
Total Expenses	(\$275,060.25)
TOTAL	\$35,914.75



Wastewater Assistance Program

Project Successes

- Installation of a new aerobic OSSF in Baytown (Harris County)
- Referred by Harris County Engineering



Failing conventional system draining to ditch



New aerobic OSSF

Project Successes

- Installation of a new aerobic OSSF in Baytown (Harris County)
- Referred by Harris County Engineering



Sewage discharging to cesspool



New aerobic OSSF

Project Successes

- Installation of a new aerobic OSSF in Houston (Harris County)



Conventional drainfield



New aerobic OSSF with spray field



Wastewater Assistance Program

Project Successes

- Installation of a new aerobic OSSF in Hempstead (Waller County)
- Referred by Waller County Environmental Division



Pipe discharging to field



New aerobic OSSF



Wastewater Assistance Program

Project Successes

- Installation of a new aerobic OSSF in Hempstead (Waller County)



Line to failed conventional system



Installation of new system



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Project Successes

- Homeowner had to disconnect from adjacent home following sale
- Installation of a new aerobic OSSF in Brookshire (Waller County)



New aerobic OSSF



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Project Successes

- Installation of a new aerobic OSSF in Double Bayou (Chambers County)



Pipe discharging to woods



New aerobic OSSF



Wastewater Assistance Program

Project Successes

- Installation of a new aerobic OSSF in Double Bayou (Chambers County)



Sewage being pumped to cesspool



Installation of new aerobic OSSF

Project Successes

- Installation of a new aerobic OSSF in Double Bayou (Chambers County)



Wastewater discharged to ditch



Installation of new aerobic OSSF

Project Successes

- Repair of aerobic OSSF in Montgomery (Montgomery County)



Failed connection from home to tank



Repaired aerobic system



Wastewater Assistance Program

Project Successes

- Installation of new aerobic OSSF in Hitchcock (Galveston County)



Failed conventional system



New aerobic OSSF



Wastewater Assistance Program

What's Left?



What's Left?



What's Left?



What's Left?



What's Left?



What's Left?



What's Left?



What's Left?





Wastewater Assistance Program

What's Next?

- Failing OSSFs are a significant issue within the region
- The program is not actively being promoted at this time due to current funding levels
- Applicants are still being accepted, but there are significant wait times
- Additional systems will be repaired or replaced once more funding is available

Questions?

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