

# **Environmental Services On-site Sewage Application Packet**

#### This application will not be processed unless it is accompanied by each of the following:

- 1. \$210.00 fee (includes On-site Wastewater Treatment Research Council fee)
- 2. A COMPLETED APPLICATION which includes the following information:
  - Owner's original signature on the application (no copies or faxes),
  - Legal description of the property,
  - Size of the lot,
  - Water source (private well or public water supply),
  - Square footage of house and number of bedrooms OR number of employees / patrons per day,
  - Daily waste water discharge and any water saving devices,
  - Name, phone number, and license number of the Site Evaluator, Professional Engineer, Registered Sanitarian, Designer, and Installer.
- 3. TECHNICAL INFORMATION SHEET completed by the designer of the on-site sewage facility.

  \*\*ALL CALCULATIONS MUST BE SHOWN FOR TANKS AND DISPOSAL FIELD\*\*
- 4. A SITE EVALUATION report performed by a TCEQ licensed site evaluator or Professional Engineer registered to practice in Texas showing:
  - The date the evaluation was performed,
  - A soil analysis, and at least two sub-soil borings to a depth of at least five (5) feet on opposite sides of the drainfield to determine the presence or absence of groundwater or restrictive horizons.
- 5. A MAP of the lot drawn to scale showing:
  - The two sub-borings from the site evaluation on opposite sides of the drainfield,
  - Topography in one foot increments; If slope is less than 2% show steps to be taken to ensure that there is adequate drainage over subsurface disposal field,
  - Any existing or proposed water well on this property or within 150 feet on any adjacent properties,
  - A FEMA map showing the 100 year flood plain, or Flood Study prepared by Professional Engineer.

    \*\* The drawing shall also indicate if the 100-year floodplain does not exist within the tract\*\*
  - Proposed layout of the on-site sewage facility showing all system components and separation distances
  - The dimensions and location of all existing and proposed buildings and appurtenances which are intended to remain or shall be constructed after the final inspection of the on-site sewage facility.

Contact the TCEQ web site for licensed site evaluators and installers at www.tceq.state.tx.us/enforcement/csd/ics/ossf\_search.shtml#check or call TCEQ Region 4, in Fort Worth at 817-588-5800



## APPLICATION FOR PERMIT TO INSTALL OR MODIFY AN ON-SITE SEWAGE FACILITY

PROPERTY OWNERS NAME:					
OWNERS CURRENT MAILING ADDRESS:					
DAYTIME TELEPHONE NUMBER:					
SITE ADDRESS:					
LEGAL DESCRIPTION:					
SUBDIVISION:	LOT SIZE (SQ. FT):				
SURVEY:	ACREAGE:				
SOURCE OF WATER:   □ PRIVATE WELL  □ PUBLIC WATER SUPPLY	(NAME OF SUPPLIER)				
ON-SITE SEWAGE FACILITY WILL SERVE: (COM	PLETE APPROPRIATE SECTION)				
HOME:  LIVING AREA — sq. ft.  NUMBER OF BEDROOMS _ no  WATER SAVING DEVICES □ yes □ no  DAILY W ASTEWATER DISCHARGE _ gal.	BUSINESS:  NUMBER OF EMPLOYEES & PATRONS/DAY  WILL SHOWERS BE PROVIDED? ☐ yes ☐ no  ARE LAUNDRY FACILITIES PROVIDED ☐ yes ☐ no  DAILY WASTEWATER DISCHARGE gal.				
SITE EVALUATOR:PHONE:	LICENSE#				
	LICENSE # (PE or RS)				
	□ OSI □ OSII LICENSE#				
In consideration of this application I herewith grant access of data submitted to the City of Grand Prairie Environment	s to the property for the purpose of inspection and verification ntal Services Department.				
	pplication and know the information contained herein to may not begin until a permit to construct has been issued				
Signature of Owner	Date:				
L:\ESD 2009\Environmental Quality\Environmental Health Files\On-Site System Packet (checklist - ATC - Permit)\2010 NEW OSSF APP PACKET (08-10).	ems\OSSF - PLAN REVIEW - ATC - PERMIT TO OPERATE\2010 NEW APP doc				

### TECHNICAL INFORMATION SHEET FOR AN ON-SITE SEWAGE FACILITY

#### DO NOT BEGIN CONSTRUCTION PRIOR TO APPLICATION APPROVAL UNAUTHORIZED CONSTRUCTION MAY RESULT IN CIVIL AND/OR ADMINISTRATIVE PENALTIES

		:					
PRO	FESSION	AL DESIGN RE	QUIRED:   YES	(If yes, attach pro	fessional design	.) 🗆 NO	
I.	TY		IPE: PE TO TANK:				
II.	DAILY W	ASTEWATER USA	AGE RATE: Q =	(GAL	LONS/DAY)		
			TCES:	*	ŕ		
Ш	TA SIZ	NK DIMENSIONS: Æ REQUIRED:	□ <u>SEPTIC TANK</u>	<ul><li>LIQUID DEF</li><li>SIZE PROPO</li></ul>	PTH: DSED:		
			NK: □YES, SIZE		□ NO	□ N/A	
IV.	DISPOSA	L SYSTEM:			CI ODE	. 07	
	AR	FA REQUIRED:		AREA PROPOSI	SLOPE = _	70	
	TR	ENCH WIDTH:	E:A REQUIRED: AREA PRONCH WIDTH:TRENCH LENGTH:			TRENCH DEPTH:	
v.	SHOW AI	L CALCULATION	IS FOR TANKS AND I	DISPOSAL SYST	<u>EM</u>		
VI.		NAL INFORMATIO					
			BE ATTACHED FOR	REVIEW TO B	E COMPLET	ED.	
	A.	T T T T T T T T T T T T T T T T T T T					
	<ul> <li>B. Site Evaluation / Soil Analysis / Topography</li> <li>C. Map of the property showing proposed OSSF including separation requirements</li> </ul>						
	D.			nemans scharan	on requirement	3	
DESI	GNER'S SIC	SNATURE			_DATE		
ADDI	RESS		211 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
LICENSE NUMBER				PHONE			

L:\ESD 2009\Environmental Quality\Environmental Health Files\On-Site Systems\OSSF - PLAN REVIEW - ATC - PERMIT TO OPERATE\2010 NEW APP Packet (checklist - ATC - Permit)\2010 NEW OSSF APP PACKET (08-10).doc