

Questionnaire on OSTDS databases, estimation and inventories of

1. Introduction : Databases, Estimates and Inventories of OSTDS

Dear Environmental Health Director;

The Florida Department of Health (DOH) has been directed by Florida Law 2008-152 Specific Appropriation 1682 to provide a statewide inventory of onsite sewage treatment and disposal systems (OSTDS). Once completed, this inventory will provide you and the DOH with a more accurate estimate to use in assessing the environmental impacts of OSTDS, managing existing systems and providing greater protection of the public health as further population growth occurs in your county. EarthSTEPS, LLC and GlobalMind have been contracted with DOH to create this database and we are seeking your assistance in the endeavor because of the important role you play at the local level.

In order to complete this inventory, we need your help determining how well the current DOH statewide OSTDS permitting database reflects the actual number and location of septic tanks in your county. We have prepared this questionnaire in order to attain information about:

1. Content and completeness of databases for OSTDS permits
2. Other sources of information not available through databases
3. Estimations of the total number of OSTDS
4. Inventories of all existing OSTDS

We ask questions and allow answers that we believe can be provided easily and "off the top of your head". We also provide extensive opportunity to comment or indicate that the question or options aren't relevant to your county. When we ask for a "brief answer", we mean it. Just provide a quick note, a date or tell us more complete information is provided in an existing report you're sending our way.

You do not have to do any analysis or research to answer the questions in this survey.

You will need to know what years of permits are in databases or only exist on paper. We ask if there has been a formal estimate or inventory of OSTDS in your county. So if there has, you will need to know something about why and how it was done. We do ask for the result as a number OSTDS. You can provide a rounded value and send us the more exact answer in any report or documentation about the estimate or inventory. Any extensive or supporting information can be sent to us via reports or documents that describe the methodology or results of either. You can also send us annual reports or overviews that may have been done in your county about OSTDS. If you have documents on a web page that address our questions, please provide the URL.

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2. Instructions : Same as in Email Invitation to Questionnaire

The questionnaire is structured so that only the portions that you indicate are relevant to your county will appear to you. In our estimation, it will take about 30 minutes to complete and a few minutes longer if your county has done an estimation or an inventory of OSTDS.

The process of answering the questionnaire is flexible. You can stop in the middle and save the results to return later. You can email the survey to someone else and ask them to answer some questions. They can send it on or send it back to you. You can finish it or whoever gets it last can finish it. So go ahead and pass it around if you need to. No matter how many people answer questions, there will be only one set of answers per county. Here are a few details on how to do these things.

You can SUSPEND the survey. The answers to each page are only saved when you click NEXT at the bottom of each page. But you can skip to the bottom of the page, click NEXT to save a partially answered page and return to finish it later.

You may RETURN to any previously completed page for review or to CHANGE your answers. Just click NEXT to save any changes on a page.

You may FORWARD the survey to others via email so that they may contribute answers to the questions. Make sure when you forward it you include the full URL for the survey or simply forward the email you received from me.

If you do FORWARD the survey, we ask you to make sure each person who answers questions provides their name and contact information on page #3. There is room for up to 3 respondents. If more people participated, please have the people who provided the most answers or information list their participation.

However, two of you cannot be working on the questionnaire at exactly the same time. While this is not apt to happen, be aware that of this possible conflict.

You can review any one's answers after they send it back to you by going back through the survey. Unless you make a change and click NEXT, the previous answers will remain.

When you finish the questionnaire, click DONE. Once you've clicked DONE, the questionnaire cannot be reviewed or forwarded to anyone else. But before then any changes can be made.

Questions that have an * are one's that REQUIRE AN ANSWER. These include identifying who answered the questions and questions which will direct you to a different part of the survey depending on your answer. Otherwise, we have left it up to you to decide if you can provide answers to all the questions. You can always state that the question does not apply either by picking that answer or saying so in the comment field. Please do not leave many questions unanswered.

There is a pdf version of the survey on the ftp site in the folder "Inventory Survey". You may download this to view the entire survey. Remember that it will not be necessary for you to answer the entire survey but you can view all the questions in this copy. The survey must be ANSWERED ONLINE in order for us to receive your answers.

Thank you very much for taking the time to answer these questions. We believe the results of this survey will provide very valuable information on the state of knowledge the number and location of OSTDS in Florida and assistance you may need in improving this knowledge.

For uploading files use this ftp site and place it in the folder for your county. If you have already provided us with information we request in the survey, you do not have to send it again. Just indicate that you've already sent information when asked in the survey. We will continue to check the ftp site regularly.

ftp://ftp.nickmillerinc.com
Username: septic
Password: tank

For mail, send it to:

GlobalMind

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2032 Thomasville Road, Suite C
Tallahassee, FL 32309

For email or to call with any questions, contact Pamela Hall at:

phall@earthsteps.org
1-888-346-1005 (toll free)

Thank you very much for your help. The survey begins on the next page.

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3. Identification

Please provide information to identify yourself and your county. If more than one person responded to questions in this survey, please provide their name and contact information also.

* 1. Primary Respondent Identification

Name:

County:

Address:

Address 2:

City/Town:

ZIP:

Email Address:

Phone Number:

2. Additional Respondent Identification

Name:

County:

Address:

Address 2:

City/Town:

ZIP:

Email Address:

Phone Number:

3. Additional Respondents

Name:

County:

Address:

Address 2:

City/Town:

ZIP:

Email Address:

Phone Number:

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4. Existing Permit Database Content and Completeness

In this section we are seeking information about the content and quality of the content of any electronic databases your county has maintained in the past and the one in current use. We are not asking questions about the ease of use of these databases.

To answer these questions you will need to know the names of any electronic databases used for OSTDS permits, initiation year of these databases, the dates of permits included in each database, if all the data in older database was included in a newer one, and whether the contents of paper records were added to any of these electronic databases. This information is sought for the EHD(rehost), CENTRAX and any electronic database used before or parallel to these.

At the end of each section that you respond to we give you the opportunity to provide any additional information, comments or explanation of your answers

5. Questions about EHD(rehost)

* 4. Does your county use EHD(rehost) ?

- ☐ YES
- ☐ NO
- ☐ OTHER

If you checked OTHER please reconsider and see if at least one of the above can reasonably describe the situation in your county. If not, then provide the more appropriate answer below. Remember, you'll have a chance to describe in greater detail what you've done in later questions.

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6. Information about EHD(rehost)

5. What year was EHD(rehost) database initiated in your county?

6. What years of permitting does EHD(rehost) include?

7. Were all the CENTRAX data migrated successfully to the EDH(rehost) database?

- ☐ YES, all of them
- ☐ NO, none of them
- ☐ SOME, a portion of them
- ☐ NA, CENTRAX was not used, no data migration was done
- ☐ Other (please specify)

8. Did records from an electronic database other than CENTRAX migrated into EDH (rehost)?

- ☐ YES, all of them
- ☐ NO, none of them
- ☐ SOME, a portion of them
- ☐ NA, no migration was done from another electronic database
- ☐ Other (please specify)

9. Did information from paper records get entered into the EHD(rehost) database that had not been previously electronically accessible?

- ☐ YES, all of them
- ☐ NO, none of them
- ☐ SOME, a portion of them
- ☐ NA, there were no paper records
- ☐ Other (please specify)

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10. Does your EHD(rehost) database have at least one record for every OSTDS in your jurisdiction?

- ☐ YES, the database is a complete inventory of existing OSTDS
- ☐ NO, the database has records only since its initiation
- ☐ PARTIAL, the database has records from the date of its' initiation and from other sources
- ☐ Other (please specify)

11. Please provide us with a short description of what's missing or what is included, whichever is easiest. For instance, "no records before 1998", "records between 1998 and 2004 are incomplete", "records from northwest portion of county are incomplete from before 2004", etc.

12. Please provide any additional comments about the contents and completeness of your county's EHD(rehost) database. Use this space to clarify your answers above especially if the questions don't fit your county's circumstances.

7. Questions about CENTRAX

* 13. Did your county use the CENTRAX database ?

- ☐ YES
- ☐ NO
- ☐ OTHER

If you checked OTHER please reconsider and see if at least one of the above can reasonably describe the situation in your county. If not, then provide the more appropriate answer below. Remember, you'll have a chance to describe in greater detail what you've done in later questions.

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8. Information about CENTRAX

14. What year was CENTRAX database initiated in your county?

15. What years of permitting does CENTRAX include?

16. Were ANY previously existing electronic records migrated into CENTRAX?

- ☐ YES, all of them
- ☐ NO, none of them
- ☐ SOME, a portion of them
- ☐ NA, no previous electronic records existed
- ☐ Other (please specify)

17. Did the information from paper records from years previous to the initiation of CENTRAX get entered into the CENTRAX database?

- ☐ YES, all of them
- ☐ NO, none of them
- ☐ SOME, a portion of them
- ☐ NA, not applicable
- ☐ Other (please specify)

18. Did your CENTRAX database have at least one record for every OSTDS in your jurisdiction when it was last used?

- ☐ YES, the database is a complete inventory of existing OSTDS
- ☐ NO, the database has records only since its initiation
- ☐ PARTIAL, the database has records from the date of its' initiation and from other sources
- ☐ Other (please specify)

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19. Please provide any additional comments about the contents and completeness of your county's CENTRAX database. Use this space to clarify your answers above especially if the questions don't fit your county's circumstances.



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9. Question about database(s) previous to CENTRAX and EHD(rehost)

*** 20. Did your county start compling permit records in an electronic database prior to your use of CENTRAX or EHD(rehost)?**

- ☐ YES
- ☐ NO
- ☐ OTHER

If you checked OTHER please reconsider and see if at least one of the above can reasonably describe the situation in your county. If not, then provide the more appropriate answer below. Remember, you'll have a chance to describe in greater detail what you've done in later questions.

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10. Information about database(s) previous to CENTRAX or EHD(rehost)

21. What did you call this database?

22. What year was the database initiated?

23. What years of permitting does this database include?

24. Did you put previously existing paper records into this electronic database?

- ☐ YES, all of them
- ☐ NO, none of them
- ☐ SOME, a portion of the paper records
- ☐ NA, no previous paper records existed
- ☐ Other (please specify)

25. Please provide any additional comments about the contents and completeness of this initial database. Use this space to clarify your answers above especially if the questions don't fit your county's circumstances.

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11. Additional Electronic Information Sources

26. Are there other related documents, in an ELECTRONIC file format, that would provide information about parcels that have septic tanks in addition to the contents of EHD(rehost)? For instance, files from previous databases which were not added to EHD(rehost), electronic records of contractor activity such as pump-out record, etc.?

- ☐ Yes
- ☐ No
- ☐ Don't Know

27. If you answered "YES" above, please provide us with these ELECTRONIC files by loading them onto the ftp site. In the box below, please provide the date of when you did or will upload them. If you have already done so, just remind us you have done so.

We would appreciate the inclusion of any documentation or description of these files. Please put the files in the folder for your county. Thank you very much for this additional information.

The ftp site is:

ftp://ftp.nickmillerinc.com

Username: septic

Password: tank

Or send us a CD of the information to:

GlobalMind

2031 Thomasville Road, Suite C

Tallahassee, FL 32309

12. Question about Paper Records

In this section you will be asked questions about paper records. It is not our intent for you to do extensive work to find out exactly what is in your paper records, just provide approximate answers to the best of your current knowledge.

If you really have no existing paper records then answer "No". If all of your paper records, including very old ones, have been entered into a database or are available in electronic format, then answer "Yes, all electronically accessible". For both of these answers you will not be asked any more questions about paper records. So please answer this question carefully as most counties have some paper records that they may not use regularly but that may still contain important information about permitted OSTDS.

If you have any documentation of the contents and conditions of your paper records, please provide this to us via email or uploading it to your county folder on our ftp site.

* 28. Do you have paper records?

- ☐ None exist
- ☐ Yes, not used or very rarely referred to
- ☐ Yes, still in use
- ☐ Yes, all accessible electronically
- ☐ Other (please specify)

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13. Information about Paper Records

This section requests information about the type, dates and use of paper records of OSTDs. The questions in this section may ask for some information you have already provided in other sections of the survey. However, since the situation in each county is different and specific, asking overlapping questions is really helpful. Remember, we are not asking you to do extensive work to find out exactly what is in your paper records, just provide approximate answers to the best of your current knowledge.

Questions 30 and 31 ask for a years or ranges of years. Enter values such as:

all
pre 1970
1985-1990 and 1995
none
probably not
NA (not applicable)

You do not have to fill in all the blanks, just the ones that apply. You may, for completeness, enter NA in those that do not apply to you

29. Have any of your paper records been lost due to fire, hurricanes, changing storage arrangements, etc.?

- ☐ Yes
☐ No
☐ Not Sure

If records have been lost , please indicate what years have been lost.

30. Can you provide a description of the contents of the paper records and the years that have that content? Please enter the years or ranges of years that contain each of the following. Enter "NA" for not applicable in any box.

date, site location, type of permit	
parcel ID at the time of the permit	
at least some OSTDs specifications	
location of OSTDs on parcel	
number of OSTDs on parcel	
information about previous permits for parcel	
information about previous permits on a specific OSTDS	
diagrams of OSTDs	

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31. How are your paper records stored? Please enter the years or ranges of years that contain each of the following. Enter "NA" for not applicable in any box.

not well organized, not easily accessible

well organized, easily accessible

well organized, but not easily accessible

used occasionally

used often

scanned in searchable files

scanned and integrated into an electronic data base

32. Do you have paper records you would like to add to an electronic database?

- ☐ Yes
- ☐ Yes and in the process of doing so
- ☐ No
- ☐ Not applicable
- ☐ Other (please specify)

33. What resources do you need to get the paper records into an accessible electronic format? Choose all answers that apply. Staff time and funding are often in short supply, so please include these and others as applicable.

- ☐ time and funding to estimate what is needed
- ☐ time and staff to determine what is useful in paper files
- ☐ staff time for scanning
- ☐ funding for scanning
- ☐ equipment for scanning
- ☐ staff for data entry
- ☐ funding for data entry
- ☐ equipment for data storage
- ☐ software to access records when electronically available
- ☐ training to access software
- ☐ files already electronically available
- ☐ not necessary to do, information in paper files no longer valuable
- ☐ Other (please specify)

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34. Can you provide an estimate of the amount paper records you need to be made electronically accessible? There are four parts to this question.

The first how many records need data entry of simple information from each permit, such as date, site address or parcel location, type of permit.

The second is how many records need data entry for all pertinent information on permit such as OSTDS type, size, drainfield type, etc..

The third is the number of paper records to scan to provide a complete copy of the entire record.

The fourth is the amount of time to scan in all supporting permit documents such as maps of location of OSTDS on site, design of OSTDS, etc.

To answer this question, assume that adequate software and hardware exists to perform these tasks. We're asking for the amount of permits you would have to get into electronic format. Give a good guess if you haven't spent any time trying to figure this out already. We need a "ball park" figure.

For instance you can answer:

- 1. all permits before 1995, about 20,000**
- 2. about 20,000 and most have at least 2 pages of information**
- 3. 20,000 x 2 pages**
- 4. only permits of advanced systems require more documentation, about 500 permits**

1. For data entry of minimal
information on each permit

2. For data entry of all pertinent
information on each permit

3. Scanning of all permits

4. Scanning of all supporting permit
document

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14. Other Providers of Wastewater Treatment

The questions in this section are about other providers of wastewater treatment in your county. These other providers will, for the most part, have DEP Domestic Wastewater Treatment Facility permits (DEP WWTF). However, State and Federally controlled lands sometimes treat wastewater through different procedures. We are also interested in how well the DEP WWTF communicate with you so that you can keep track of what OSTDS are abandoned when WWTF expand or retrofit areas or where you should be allowing OSTDS when a permit application is made.

You can provide comments to clarify your answers such as:

"We have maps for the largest WWTF, about 5 of them. But for the rest we rely upon institutional memory and make phone calls to confirm whether an OSTDS is allowed. This is done most of the time for repair permits."

35. Do you have documentation of the service areas for all the DEP Permitted Domestic Wastewater Treatment Facilities (WWTF) in your county? Choose the best answer and clarify by comment if necessary.

- ☐ No
- ☐ Yes
- ☐ For some of them
- ☐ No DEP Permitted Domestic WWTF
- ☐ Not applicable

If you have incomplete information, please tell us what you have, or if it's easier, what you don't have.

36. Are you notified by WWTF when it provides sewer to parcels that have OSTDs? Choose all answers that apply.

- ☐ No
- ☐ Yes
- ☐ Notified annual or on some other regular basis
- ☐ Abandonment permits are always issued
- ☐ Abandonment permits are sometimes issued
- ☐ Other (please specify an answer not provided OR provide additional information about an answer you chose.)

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37. When a permit for abandonment is issued, it is tied back to the other permits for the abandoned OSTD? Choose the best answer and clarify by comment if necessary.

- ☐ Yes
- ☐ Sometimes
- ☐ Not usually
- ☐ No
- ☐ Not sure

Other (please specify)

38. Do State Parks/Recreational Facilities/Wildlife Reserves consistently apply to you for OSTDS permits on lands they own or manage? Choose the best answer and clarify by comment if necessary.

- ☐ Yes
- ☐ No
- ☐ Not sure
- ☐ Not applicable

Comments

39. Do Federal agencies consistently apply to your for OSTDs permits on lands they own or manage? Choose the best answer and clarify by comment if necessary.

- ☐ Yes
- ☐ No
- ☐ Not sure
- ☐ Not applicable

Comments

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15. Assessments of the Number of OSTDS in the County

We would like to know if you are planning or have made some form of assessment of the TOTAL current number of OSTDS in your county. Assessments can be done via estimation or a direct inventory. They are usually done for different reasons, as an inventory is of much greater accuracy than an estimate. We would like to distinguish between the two here.

An estimation is done by using records including OSTDS permit databases and in addition a wide variety of sources such as the property appraisers parcel list, zoning codes, parcel size, sewer service areas or customer records. It should include using sources that could provide information about possible locations of OSTDS in addition to what is contained in any electronic records. The end point of an estimation is a better idea of the total number of OSTDS in your county, but not a verified on the ground list of site locations or parcels ids that contain OSTDS.

An inventory is a best attempt to locate and record information about every single OSTDS in your county. This can be done by using a variety of records and information about parcels in the county, but it will have to include, at some point, an assessment of whether or not an OSTDS exists on a given parcel. This will, most likely, require actual visits to possible locations. An inventory will not necessarily result in a perfect record of all OSTDS, but it will not involve any estimation of where they are or how many there are.

We make another distinction between a planned or completed estimation or inventory. You may pick whichever you think best suits your situation. If in the process of answering questions you decide you've made a mistake, delete your answers on the current page, go back through the survey to page 15 question 42 and answer it again. You will be redirected to the more appropriate part of the survey.

40. Would you please provide any reports which contain information on the annual number and types of permits issued in your county that cannot be produced by the EHD(rehost)? You may have reports from years which were not migrated to or entered into the EHD(rehost) or that are derived from previously existing databases or paper records.

- ☐ Yes
- ☐ No
- ☐ None Available
- ☐ This is available for all of our data in the EHD(rehost) database

Please tell us how you will provide it (ftp, email, mailed copy, etc.)

41. Do you keep track of the total number of OSTDS in your county? Please choose any that apply.

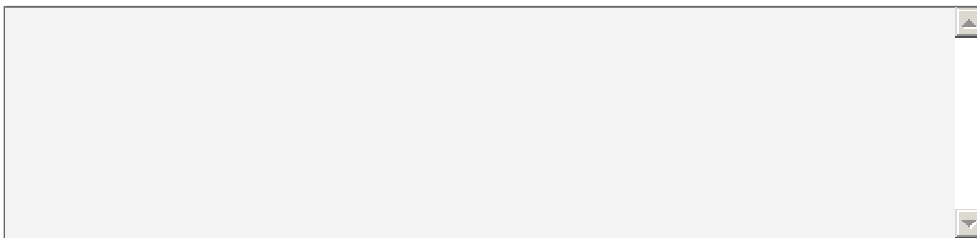
- ☐ No, only keep track of total number of permits
- ☐ Prepare an annual report of the total number of permits by type
- ☐ Calculate the total number of OSTDS annually
- ☐ Other (please specify)

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* 42. What has been done in your county in order to quantify the number of OSTDS?

- ☐ Not planning to do an estimation nor an inventory in the near term
- ☐ Done neither an estimation nor an inventory
- ☐ Planning on doing an estimation
- ☐ Completed an estimation
- ☐ Planning on doing an inventory
- ☐ Completed an inventory
- ☐ Other

If you checked "other" please reconsider and see if at least one of the above can reasonably describe the situation in your county. If not, then provide the more appropriate answer below. Remember, you'll have a chance to describe in greater detail what you've done in later questions.



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16. Information where neither an estimation nor an inventory exists

You answered that in your county neither a formal estimation nor a complete inventory have been or planned to be done in the near term. However, even without such formality, you and your staff have substantial experience working in your county. We'd like you to answer a few of questions.

43. How many OSTDS do you ***think*** are in your county?

44. What informs your answer to the above question? Please check which ones apply or give us information about other sources.

- ☐ Annual reports from EHD(rehost) or other electronic database
- ☐ US Census data
- ☐ Professional experience of yourself and/or staff members
- ☐ Other sources of information

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17. Information about a Planned Estimation or One in Progress

45. What is the reason for doing the estimation? Please check as many as apply.

- ☐ updating permitting databases
- ☐ identifying OSTDS which have inadequate or irregular permitting
- ☐ improving permitting process
- ☐ establishment of a OSTDS utility : Responsible Maintenance Entity : for spring or bay protection
- ☐ county wide establishment of a OSTDS utility : Responsible Maintenance Entity
- ☐ local area establishment of a OSTDS utility : Responsible Maintenance Entity
- ☐ environmental impact analysis
- ☐ planning for future infrastructure location
- ☐ growth management
- ☐ comprehensive planning
- ☐ land conservation
- ☐ surface water protection
- ☐ ground water protection
- ☐ aquifer water protection
- ☐ local legislation adopted requiring an estimation
- ☐ state or federal legislation or regulation requiring an estimation

Other (please specify)

46. When was the estimation initiated or planned to be initiated?

47. How long will it take to complete the estimation?

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48. What information sources and processes will be used to perform the estimation and how important do you think they will be for the purposes of this estimation?

Please check at least one box for each item in the list but only 1 per row.

Importance would include how reliable their information will be, how useful it will be in itself or how necessary it will be to use in conjunction with other sources. You can base this on actual information and/or your educated guess. We have provided a long list because situations differ greatly among counties and not all sources are mutually exclusive.

The neutral response is "don't know, can't be determined" which means you used the source, but you don't know enough to determine it's importance or you don't have an opinion about it's utility. Since you have not completed the estimation, you may use the neutral response many times.

We provided three ways to indicate you won't use it. Use "could not get access to it" for information you have sought but couldn't attain for whatever reason, use "not used" for sources that are attainable but that you chose not to use and use N/A for sources of information that do not exist in your county.

	very important	somewhat important	don't know, can't be determined	not very important	not important	could not get access to it	not used	not applicable
EHD(rehost) database	☐	☐	☐	☐	☐	☐	☐	☐
CENTRAX database	☐	☐	☐	☐	☐	☐	☐	☐
older electronic database(s)	☐	☐	☐	☐	☐	☐	☐	☐
entered paper record information into database	☐	☐	☐	☐	☐	☐	☐	☐
paper records of permits not in any electronic database	☐	☐	☐	☐	☐	☐	☐	☐
jurisdiction boundaries due to differences in wastewater treatment capacities	☐	☐	☐	☐	☐	☐	☐	☐
taxing district boundaries due to differences in wastewater treatment capacities	☐	☐	☐	☐	☐	☐	☐	☐
list of parcels served by DEP permitted WWTF	☐	☐	☐	☐	☐	☐	☐	☐
service area designation of DEP permitted WWTF	☐	☐	☐	☐	☐	☐	☐	☐
location of main sewer lines	☐	☐	☐	☐	☐	☐	☐	☐
location of main and lateral sewer lines	☐	☐	☐	☐	☐	☐	☐	☐
known location or number of OSTDS in sewer areas	☐	☐	☐	☐	☐	☐	☐	☐
reconciliation of abandonment OSTDS permits with DEP permitted WWTF services	☐	☐	☐	☐	☐	☐	☐	☐
exceptions, variances and grandfathering relative to regulations or polices for requirement of sewer hook up	☐	☐	☐	☐	☐	☐	☐	☐

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exceptions, variances and grandfathering relative to regulations or policies for location of OSTDS	☐	☐	☐	☐	☐	☐	☐	☐
tax roll parcel database	☐	☐	☐	☐	☐	☐	☐	☐
parcel acreage or size	☐	☐	☐	☐	☐	☐	☐	☐
parcel development status	☐	☐	☐	☐	☐	☐	☐	☐
year built for structure on parcel	☐	☐	☐	☐	☐	☐	☐	☐
zoning or Future Land Use designations	☐	☐	☐	☐	☐	☐	☐	☐
contractor records	☐	☐	☐	☐	☐	☐	☐	☐
pump out records	☐	☐	☐	☐	☐	☐	☐	☐
realtor records	☐	☐	☐	☐	☐	☐	☐	☐
on site verification of an OSTDS	☐	☐	☐	☐	☐	☐	☐	☐
contacting parcel owners	☐	☐	☐	☐	☐	☐	☐	☐
contacting residents on parcels	☐	☐	☐	☐	☐	☐	☐	☐
drive by assessments	☐	☐	☐	☐	☐	☐	☐	☐
contacting home owner association members	☐	☐	☐	☐	☐	☐	☐	☐
contacting neighborhood association members	☐	☐	☐	☐	☐	☐	☐	☐

Other (please specify)

49. What sources of information or processes will you use that we did not list above? Can you assess how important they will be? You can base this on actual information and/or your educated guess.

Questionnaire on OSTDS databases, estimation and inventories of

50. Estimations are NOT a complete enumeration of all existing OSDTS. However, how accurate of an estimation do you need? The accuracy needed for an estimation can vary with its' purpose, so we'd also like to know what your ranking means. Once you chose a ranking please provide, if you can, an estimate of the accuracy that implies in the "Degree of accuracy" row.

- ☐ ADEQUATE
- ☐ GOOD
- ☐ VERY GOOD
- ☐ EXCELLENT
- ☐ DON'T KNOW YET

Degree of accuracy (eg 90% OSTDS identified)

51. Will you integrate the results of the estimation into the EHD(rehost) database? This would include adding parcels with OSTDS that were not previously in the database or providing indication that OSTDS have been abandoned on parcels in the database. It may also include adding information about the condition, permitting status or other information about any OSTDS that was discovered during the estimation.

- ☐ YES
- ☐ IN PROGRESS
- ☐ NO
- ☐ DON'T KNOW
- ☐ NOT POSSIBLE

Other (please specify)

52. Do you intend to maintain the estimation information? Is so, how?

- ☐ Integrated results into EHD(rehost)
- ☐ Integrated results into a local database
- ☐ Created a new database
- ☐ Estimation intended for one time use only, a "snapshot" of OSTDS number
- ☐ Other (please specify)

Questionnaire on OSTDS databases, estimation and inventories of

53. Would you please provide us with documentation of the methodology and results of your estimation?

- ☐ Yes
- ☐ Yes, but in draft form
- ☐ No, there is no documentation available

Please tell us how you will provide it (ftp, email, mailed copy, etc.)

54. If local, state or federal policy, regulation or legislation was adopted requiring this estimation, would you please provide us with a copy of it?

- ☐ Yes
- ☐ Not available
- ☐ None exists

Please tell us how you will provide it (ftp, email, mailed copy, etc.)

55. How many OSTDS do you think the estimation will indicate are in your county? Your answer can be based on preliminary results, a previous estimate or your best guess.

56. How many "legacy" OSTDS tanks do you think will be found with the estimation? "Legacy" tanks are old tanks that are still in use, though not necessarily fully functioning, and that are not found in permitting databases and will be "discovered" during the estimation. We're interested how much this component may contribute to the total number of OSTDS in your county.

57. Please provide any additional comments about the motivation, method, implementation, components and reliability of the inventory on the total number of OSTDS. Use this space to clarify your answers to any of the questions about the inventory, especially if the questions don't fit your county's circumstances.

18. Information about a Completed Estimation

58. What is the reason for doing the estimation? Please check as many as apply.

- ☐ updating permitting databases
- ☐ identifying OSTDS which have inadequate or irregular permitting
- ☐ improving permitting process
- ☐ establishment of a OSTDS utility : Responsible Maintenance Entity : for spring or bay protection
- ☐ county wide establishment of a OSTDS utility : Responsible Maintenance Entity
- ☐ local area establishment of a OSTDS utility : Responsible Maintenance Entity
- ☐ environmental impact analysis
- ☐ planning for future infrastructure location
- ☐ growth management
- ☐ comprehensive planning
- ☐ land conservation
- ☐ surface water protection
- ☐ ground water protection
- ☐ aquifer water protection
- ☐ local legislation adopted requiring an estimation
- ☐ state or federal legislation or regulation requiring an estimation

Other (please specify)

59. When was the estimation done?

60. How long did it take to complete the estimation?

Questionnaire on OSTDS databases, estimation and inventories of

61. What information sources and processes were used to perform the estimation and how important did they turn out to be for the purposes of this estimation?

Please check at least one box for each item in the list but only 1 per row.

Importance would include how reliable their information was, how useful it was in itself or how necessary it was to use in conjunction with other sources. You can base this on actual information and/or your educated guess. We have provided a long list because situations differ greatly among counties and not all sources are mutually exclusive.

The neutral response is "don't know, can't be determined" which means you used the source, but you don't know enough to determine it's importance or you don't have an opinion about it's utility.

We provided three ways to indicate you didn't use it. Use "could not get access to it" for information you sought but couldn't attain for whatever reason, use "not used" for sources that were attainable but that you chose not to use and use N/A for sources of information that do not exist in your county.

	very important	somewhat important	don't know, can't be determined	not very important	not important	could not get access to it	not used	not applicable
EHD(rehost) database	☐	☐	☐	☐	☐	☐	☐	☐
CENTRAX database	☐	☐	☐	☐	☐	☐	☐	☐
older electronic database(s)	☐	☐	☐	☐	☐	☐	☐	☐
entered paper record information into database	☐	☐	☐	☐	☐	☐	☐	☐
paper records of permits not in any electronic database	☐	☐	☐	☐	☐	☐	☐	☐
jurisdiction boundaries due to differences in wastewater treatment capacities	☐	☐	☐	☐	☐	☐	☐	☐
taxing district boundaries due to differences in wastewater treatment capacities	☐	☐	☐	☐	☐	☐	☐	☐
list of parcels served by DEP permitted WWTF	☐	☐	☐	☐	☐	☐	☐	☐
service area designation of DEP permitted WWTF	☐	☐	☐	☐	☐	☐	☐	☐
location of main sewer lines	☐	☐	☐	☐	☐	☐	☐	☐
location of main and lateral sewer lines	☐	☐	☐	☐	☐	☐	☐	☐
known location or number of OSTDS in sewered areas	☐	☐	☐	☐	☐	☐	☐	☐
reconciliation of abandonment OSTDS permits with DEP permitted WWTF services	☐	☐	☐	☐	☐	☐	☐	☐
exceptions, variances and grandfathering relative to regulations or polices for requirement of sewer hook up	☐	☐	☐	☐	☐	☐	☐	☐
exceptions, variances and grandfathering relative to regulations or polices for	☐	☐	☐	☐	☐	☐	☐	☐

Questionnaire on OSTDS databases, estimation and inventories of

location of OSTDS

tax roll parcel database

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

parcel acreage or size

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

parcel development status

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

year built for structure on parcel

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

zoning or Future Land Use designations

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

contractor records

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

pump out records

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

realtor records

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

on site verification of an OSTDS

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

contacting parcel owners

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

contacting residents on parcels

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

drive by assessments

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

contacting home owner association
members

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

contacting neighborhood association
members

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Other (please specify)

62. What sources of information or processes did you use that we did not list above? Can you assess how important they were? You can base this on actual information and/or your educated guess.

Questionnaire on OSTDS databases, estimation and inventories of

63. Estimations are NOT a complete enumeration of all existing OSDTS. However, how would you rate the accuracy of this estimation? The accuracy needed for an estimation can vary with its' purpose, so we'd also like to know what your ranking means. Once you chose a ranking please provide, if you can, an estimate of the accuracy that implies in the "Degree of accuracy" row.

- ☐ NOT USABLE
- ☐ POOR
- ☐ ONLY ADEQUATE
- ☐ GOOD
- ☐ VERY GOOD
- ☐ EXCELLENT
- ☐ INVENTORY NOT YET COMPLETED

Degree of accuracy (eg 90% OSTDS identified)

64. Were the results of the estimate integrated into the EHD(rehost) database? This would include adding parcels with OSTDS that were not previously in the database or providing indication that OSTDS have been abandoned on parcels in the database. It may also include adding information about the condition, permitting status or other information about any OSTDS that was discovered during the estimation.

- ☐ YES
- ☐ IN PROGRESS
- ☐ PLANNED TO BE ENTERED
- ☐ NO
- ☐ DON'T KNOW
- ☐ NOT POSSIBLE

Other (please specify)

Questionnaire on OSTDS databases, estimation and inventories of

65. Do you intend to maintain the estimation information? Is so, how?

- ☐ Integrate results into EHD(rehost)
- ☐ Integrate results into a local database
- ☐ Create a new database
- ☐ Estimation intended for one time use only, a "snapshot" of OSTDS number
- ☐ Other (please specify)

66. Would you please provide us with documentation of the methodology and results of your estimation?

- ☐ Yes
- ☐ Yes, but in draft form
- ☐ No, there is no documentation available

Please tell us how you will provide it (ftp, email, mailed copy, etc.)

67. If local, state or federal policy, regulation or legislation was adopted requiring this estimation, would you please provide us with a copy of it?

- ☐ Yes
- ☐ Not available
- ☐ None exists

Please tell us how you will provide it (ftp, email, mailed copy, etc.)

68. What was the total number of OSDTS for your county based on the estimation?

69. How many OSTDS did you think were in your county before the estimation was complete? The previous value can be from a previous estimation or the prevailing educated guess at that time.

70. How many of the OSTDS were "legacy" tanks? "Legacy" tanks are old tanks that are still in use, though not necessarily fully functioning, and that are not found in permitting databases and were essentially "discovered" during the estimation. We're interested how much this component contributed to the total number of OSTDS as determined by the estimation.

Questionnaire on OSTDS databases, estimation and inventories of

71. Please provide any additional comments about the motivation, method, implementation, components and reliability of the estimation on the total number of OSTDS. Use this space to clarify your answers to any of the questions about the estimation, especially if the questions don't fit your county's circumstances.



19. Information about a Planned Inventory or One in Progress

72. What is the reason for doing the inventory? Please check as many as apply.

- ☐ updating permitting databases
- ☐ identifying OSTDS which have inadequate or irregular permitting
- ☐ improving permitting process
- ☐ establishment of a OSTDS utility : Responsible Maintenance Entity : for spring or bay protection
- ☐ county wide establishment of a OSTDS utility : Responsible Maintenance Entity
- ☐ local area establishment of a OSTDS utility : Responsible Maintenance Entity
- ☐ environmental impact analysis
- ☐ planning for future infrastructure location
- ☐ growth management
- ☐ comprehensive planning
- ☐ land conservation
- ☐ surface water protection
- ☐ ground water protection
- ☐ aquifer water protection
- ☐ local legislation adopted requiring an inventory
- ☐ state or federal legislation or regulation requiring an inventory

Other (please specify)

73. When was the inventory initiated or planned to be initiated?

74. How long will it take to complete the inventory?

Questionnaire on OSTDS databases, estimation and inventories of

75. What information sources and processes will you use to perform the inventory and how important do you think they will turn out to be for determining the location and number of OSTDS in your county? Please check at least one box for each item in the list but only 1 per row.

Importance would include how reliable their information can be, how useful it can be in itself or how necessary it will be to use in conjunction with other sources. You can base this on actual information and/or your educated guess. We have provided a long list because situations differ greatly among counties and not all sources are mutually exclusive.

The neutral response is "don't know, can't be determined" which means you are going to use the source, but you don't know enough to determine it's importance or you don't have an opinion about it's utility. Since you haven't completed the inventory you may have to frequently choose the neutral response.

We provided three ways to indicate you won't use it. Use "could not get access to it" for information you have sought but couldn't attain for whatever reason, use "not used" for sources that are attainable but that you choose not to use and use N/A for sources of information that do not exist in your county.

	very important	somewhat important	don't know, can't be determined	not very important	not important	could not get access to it	not used	not applicable
EHD(rehost) database	☐	☐	☐	☐	☐	☐	☐	☐
CENTRAX database	☐	☐	☐	☐	☐	☐	☐	☐
older electronic database(s)	☐	☐	☐	☐	☐	☐	☐	☐
entered paper record information into database	☐	☐	☐	☐	☐	☐	☐	☐
paper records of permits not in any electronic database	☐	☐	☐	☐	☐	☐	☐	☐
jurisdiction boundaries due to differences in wastewater treatment capacities	☐	☐	☐	☐	☐	☐	☐	☐
taxing district boundaries due to differences in wastewater treatment capacities	☐	☐	☐	☐	☐	☐	☐	☐
list of parcels served by DEP permitted WWTF	☐	☐	☐	☐	☐	☐	☐	☐
service area designation of DEP permitted WWTF	☐	☐	☐	☐	☐	☐	☐	☐
location of main sewer lines	☐	☐	☐	☐	☐	☐	☐	☐
location of main and lateral sewer lines	☐	☐	☐	☐	☐	☐	☐	☐
known location or number of OSTDS in sewered areas	☐	☐	☐	☐	☐	☐	☐	☐
reconciliation of abandonment OSTDS permits with DEP permitted WWTF services	☐	☐	☐	☐	☐	☐	☐	☐
exceptions, variances and grandfathering relative to regulations or polices for	☐	☐	☐	☐	☐	☐	☐	☐

Questionnaire on OSTDS databases, estimation and inventories of

requirement of sewer hook up	☐	☐	☐	☐	☐	☐	☐	☐
exceptions, variances and grandfathering relative to regulations or polices for location of OSTDS	☐	☐	☐	☐	☐	☐	☐	☐
tax roll parcel database	☐	☐	☐	☐	☐	☐	☐	☐
parcel acreage or size	☐	☐	☐	☐	☐	☐	☐	☐
parcel development status	☐	☐	☐	☐	☐	☐	☐	☐
year built for structure on parcel	☐	☐	☐	☐	☐	☐	☐	☐
zoning or Future Land Use designations	☐	☐	☐	☐	☐	☐	☐	☐
contractor records	☐	☐	☐	☐	☐	☐	☐	☐
pump out records	☐	☐	☐	☐	☐	☐	☐	☐
realtor records	☐	☐	☐	☐	☐	☐	☐	☐
on site verification of an OSTDS	☐	☐	☐	☐	☐	☐	☐	☐
contacting parcel owners	☐	☐	☐	☐	☐	☐	☐	☐
contacting residents on parcels	☐	☐	☐	☐	☐	☐	☐	☐
drive by assessments	☐	☐	☐	☐	☐	☐	☐	☐
contacting home owner association members	☐	☐	☐	☐	☐	☐	☐	☐
contacting neighborhood association members	☐	☐	☐	☐	☐	☐	☐	☐

Other (please specify)

76. What sources of information or processes will you use that we did not list above? Can you assess how important they will be? You can base this on actual information and/or your educated guess.

Questionnaire on OSTDS databases, estimation and inventories of

77. What types of information will you try to record or try to ascertain for each OSTDS in the inventory? Some of this information may have been previously available. Please indicate what proportion of the OSTDS in the inventory have each type of information. The ranking is very approximate.

	all	most	many	about half	some	few	none	can't be attained	not applicable
original permit number	☐	☐	☐	☐	☐	☐	☐	☐	☐
site address	☐	☐	☐	☐	☐	☐	☐	☐	☐
parcel ID (tax roll ID)	☐	☐	☐	☐	☐	☐	☐	☐	☐
location on parcel	☐	☐	☐	☐	☐	☐	☐	☐	☐
number of OSTDS on parcel	☐	☐	☐	☐	☐	☐	☐	☐	☐
specifications of OSTDS	☐	☐	☐	☐	☐	☐	☐	☐	☐
drainfield information	☐	☐	☐	☐	☐	☐	☐	☐	☐
technology of OSTDS	☐	☐	☐	☐	☐	☐	☐	☐	☐
maintenance records	☐	☐	☐	☐	☐	☐	☐	☐	☐
assessment of condition	☐	☐	☐	☐	☐	☐	☐	☐	☐

Other (please specify)

78. Inventories are supposed to be complete enumeration of all existing OSDTS. However, no form of enumeration is every perfect. How accurate of an inventory do you need? The accuracy needed for an inventory can vary with its' purpose, so we'd also like to know what your ranking means. Once you chose a ranking please provide, if you can, an estimate of the accuracy that implies in the "Degree of accuracy" row.

- ☐ ADEQUATE
- ☐ GOOD
- ☐ VERY GOOD
- ☐ EXCELLENT
- ☐ DON'T KNOW YET

Degree of accuracy (eg 90% OSTDS identified)

Questionnaire on OSTDS databases, estimation and inventories of

79. Will you integrate the results of the inventory into the EHD(rehost) database? This would include adding parcels with OSTDS that were not previously in the database or providing indication that OSTDS have been abandoned on parcels in the database. It may also include adding information about the condition, permitting status or other information about any OSTDS that was discovered during the inventory.

- ☐ YES
- ☐ IN PROGRESS
- ☐ NO
- ☐ DON'T KNOW
- ☐ NOT POSSIBLE

Other (please specify)

80. Do you intend to maintain the inventory information? Is so, how?

- ☐ Integrated results into EHD(rehost)
- ☐ Integrated results into a local database
- ☐ Created a new database
- ☐ Inventory intended for one time use only, a "snapshot" of OSTDS number
- ☐ Other (please specify)

81. Would you please provide us with documentation of the methodology and results of your inventory?

- ☐ Yes
- ☐ Yes, but in draft form
- ☐ No, there is no documentation available

Please tell us how you will provide it (ftp, email, mailed copy, etc.)

Questionnaire on OSTDS databases, estimation and inventories of

82. If local, state or federal policy, regulation or legislation was adopted requiring this inventory, would you please provide us with a copy of it?

- ☐ Yes
- ☐ Not available
- ☐ None exists

Please tell us how you will provide it (ftp, email, mailed copy, etc.)

83. How many OSTDS do you think the inventory will indicate are in your county? Your answer can be based on preliminary results, a previous estimate or your best guess.

84. How many "legacy" OSTDS tanks do you think will be found with the inventory? "Legacy" tanks are old tanks that are still in use, though not necessarily fully functioning, and that are not found in permitting databases and will be "discovered" during the inventory. We're interested how much this component may contribute to the total number of OSTDS in your county.

85. Please provide any additional comments about the motivation, method, implementation, components and reliability of the inventory on the total number of OSTDS. Use this space to clarify your answers to any of the questions about the inventory, especially if the questions don't fit your county's circumstances.

20. Information about a Completed Inventory

86. What is the reason for doing the inventory? Please check as many as apply.

- ☐ updating permitting databases
- ☐ identifying OSTDS which have inadequate or irregular permitting
- ☐ improving permitting process
- ☐ establishment of a OSTDS utility : Responsible Maintenance Entity : for spring or bay protection
- ☐ county wide establishment of a OSTDS utility : Responsible Maintenance Entity
- ☐ local area establishment of a OSTDS utility : Responsible Maintenance Entity
- ☐ environmental impact analysis
- ☐ planning for future infrastructure location
- ☐ growth management
- ☐ comprehensive planning
- ☐ land conservation
- ☐ surface water protection
- ☐ ground water protection
- ☐ aquifer water protection
- ☐ local legislation adopted requiring an inventory
- ☐ state or federal legislation or regulation requiring an inventory

Other (please specify)

87. When was the inventory done?

88. How long did it take to complete the inventory?

Questionnaire on OSTDS databases, estimation and inventories of

89. What information sources and processes were used to perform the inventory and how important did they turn out to be for determining the location and number of OSTDS in your county? Please check at least one box for each item in the list but only 1 per row.

Importance would include how reliable their information was, how useful it was in itself or how necessary it was to use in conjunction with other sources. You can base this on actual information and/or your educated guess. We have provided a long list because situations differ greatly among counties and not all sources are mutually exclusive.

The neutral response is "don't know, can't be determined" which means you used the source, but you don't know enough to determine it's importance or you don't have an opinion about it's utility.

We provided three ways to indicate you didn't use it. Use "could not get access to it" for information you sought but couldn't attain for whatever reason, use "not used" for sources that were attainable but that you chose not to use and use N/A for sources of information that do not exist in your county.

	very important	somewhat important	don't know, can't be determined	not very important	not important	could not get access to it	not used	not applicable
EHD(rehost) database	☐	☐	☐	☐	☐	☐	☐	☐
CENTRAX database	☐	☐	☐	☐	☐	☐	☐	☐
older electronic database(s)	☐	☐	☐	☐	☐	☐	☐	☐
entered paper record information into database	☐	☐	☐	☐	☐	☐	☐	☐
paper records of permits not in any electronic database	☐	☐	☐	☐	☐	☐	☐	☐
jurisdiction boundaries due to differences in wastewater treatment capacities	☐	☐	☐	☐	☐	☐	☐	☐
taxing district boundaries due to differences in wastewater treatment capacities	☐	☐	☐	☐	☐	☐	☐	☐
list of parcels served by DEP permitted WWTF	☐	☐	☐	☐	☐	☐	☐	☐
service area designation of DEP permitted WWTF	☐	☐	☐	☐	☐	☐	☐	☐
location of main sewer lines	☐	☐	☐	☐	☐	☐	☐	☐
location of main and lateral sewer lines	☐	☐	☐	☐	☐	☐	☐	☐
known location or number of OSTDS in sewer areas	☐	☐	☐	☐	☐	☐	☐	☐
reconciliation of abandonment OSTDS permits with DEP permitted WWTF services	☐	☐	☐	☐	☐	☐	☐	☐
exceptions, variances and grandfathering relative to regulations or polices for requirement of sewer hook up	☐	☐	☐	☐	☐	☐	☐	☐

Questionnaire on OSTDS databases, estimation and inventories of

exceptions, variances and grandfathering relative to regulations or policies for location of OSTDS	☐	☐	☐	☐	☐	☐	☐	☐
tax roll parcel database	☐	☐	☐	☐	☐	☐	☐	☐
parcel acreage or size	☐	☐	☐	☐	☐	☐	☐	☐
parcel development status	☐	☐	☐	☐	☐	☐	☐	☐
year built for structure on parcel	☐	☐	☐	☐	☐	☐	☐	☐
zoning or Future Land Use designations	☐	☐	☐	☐	☐	☐	☐	☐
contractor records	☐	☐	☐	☐	☐	☐	☐	☐
pump out records	☐	☐	☐	☐	☐	☐	☐	☐
realtor records	☐	☐	☐	☐	☐	☐	☐	☐
on site verification of an OSTDS	☐	☐	☐	☐	☐	☐	☐	☐
contacting parcel owners	☐	☐	☐	☐	☐	☐	☐	☐
contacting residents on parcels	☐	☐	☐	☐	☐	☐	☐	☐
drive by assessments	☐	☐	☐	☐	☐	☐	☐	☐
contacting home owner association members	☐	☐	☐	☐	☐	☐	☐	☐
contacting neighborhood association members	☐	☐	☐	☐	☐	☐	☐	☐

Other (please specify)

90. What sources of information or processes did you use that we did not list above? Can you assess how important they were? You can base this on actual information and/or your educated guess.

Questionnaire on OSTDS databases, estimation and inventories of

91. What types of information did you record or ascertain for each OSTDS in the inventory? Some of this information may have been previously available. Please indicate what proportion of the OSTDS in the inventory have each type of information. The ranking is very approximate.

	all	most	many	about half	some	few	none	can't be attained	not applicable
original permit number	☐	☐	☐	☐	☐	☐	☐	☐	☐
site address	☐	☐	☐	☐	☐	☐	☐	☐	☐
parcel ID (tax roll ID)	☐	☐	☐	☐	☐	☐	☐	☐	☐
location on parcel	☐	☐	☐	☐	☐	☐	☐	☐	☐
number of OSTDS on parcel	☐	☐	☐	☐	☐	☐	☐	☐	☐
specifications of OSTDS	☐	☐	☐	☐	☐	☐	☐	☐	☐
drainfield information	☐	☐	☐	☐	☐	☐	☐	☐	☐
technology of OSTDS	☐	☐	☐	☐	☐	☐	☐	☐	☐
maintenance records	☐	☐	☐	☐	☐	☐	☐	☐	☐
assessment of condition	☐	☐	☐	☐	☐	☐	☐	☐	☐

Other (please specify)

92. Inventories are supposed to be complete enumeration of all existing OSDTS. However, no form of enumeration is every perfect. How would you rate the accuracy of this inventory? The accuracy needed for an inventory can vary with the purposes of that inventory, so we'd also like to know what your ranking means. Once you chose a ranking please provide, if you can, an estimate of the accuracy that implies in the "Degree of accuracy" row.

- ☐ NOT USABLE
- ☐ POOR
- ☐ ONLY ADEQUATE
- ☐ GOOD
- ☐ VERY GOOD
- ☐ EXCELLENT
- ☐ INVENTORY NOT YET COMPLETED

Degree of accuracy (eg 90% OSTDS identified)

Questionnaire on OSTDS databases, estimation and inventories of

93. Were the results of the inventory integrated into the EHD(rehost) database? This would include adding parcels with OSTDS that were not previously in the database or providing indication that OSTDS have been abandoned on parcels in the database. It may also include adding information about the condition, permitting status or other information about any OSTDS that was discovered during the inventory.

- ☐ YES
- ☐ IN PROGRESS
- ☐ PLANNED TO BE ENTERED
- ☐ NO
- ☐ DON'T KNOW
- ☐ NOT POSSIBLE

Other (please specify)

94. Do you intend to maintain the inventory information? Is so, how?

- ☐ Integrated results into EHD(rehost)
- ☐ Integrated results into a local database
- ☐ Created a new database
- ☐ Inventory intended for one time use only, a "snapshot" of OSTDS number
- ☐ Other (please specify)

95. Would you please provide us with documentation of the methodology and results of your inventory?

- ☐ Yes
- ☐ Yes, but in draft form
- ☐ No, there is no documentation available

Please tell us how you will provide it (ftp, email, mailed copy, etc.)

Questionnaire on OSTDS databases, estimation and inventories of

96. If local, state or federal policy, regulation or legislation was adopted requiring this inventory, would you please provide us with a copy of it?

- ☐ Yes
- ☐ Not available
- ☐ None exists

Please tell us how you will provide it (ftp, email, mailed copy, etc.)

97. What was the total number of OSDTS for your county based on the inventory?

98. How many OSTDS did you think were in your county before the inventory was complete? The previous value can be from a formal estimation, an earlier inventory or the prevailing educated guess at that time.

99. How many of the OSTDS were "legacy" tanks? "Legacy" tanks are old tanks that are still in use, though not necessarily fully functioning, and that are not found in permitting databases and were essentially "discovered" during the inventory. We're interested how much this component contributed to the total number of OSTDS as determined by the inventory.

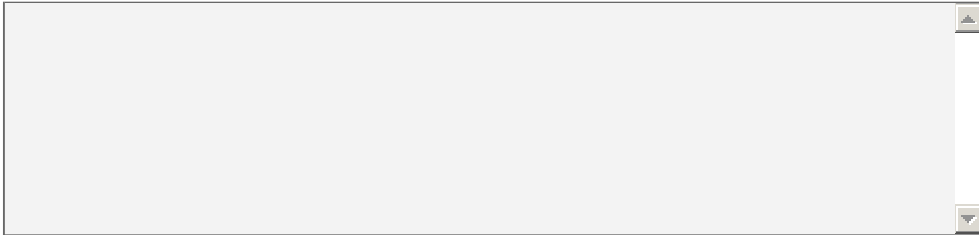
100. Please provide any additional comments about the motivation, method, implementation, components and reliability of the inventory on the total number of OSTDS. Use this space to clarify your answers to any of the questions about the inventory, especially if the questions don't fit your county's circumstances.

Questionnaire on OSTDS databases, estimation and inventories of

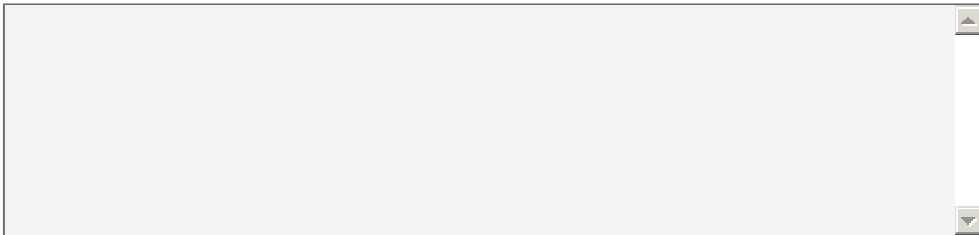
21. Other Information or Comments on the Questionnaire

Thank you very much for completing this questionnaire. When the questionnaire is completed by all counties, we will compile the information and interpret it as part of a report on best management practices for OSTDS inventories. Again, thank you very much for completing this questionnaire.

101. Please provide us with any additional information about databases, estimations or inventories.

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102. Please provide us with any comments, suggestions, ideas about this questionnaire. Again, thank you very much for completing it.

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22. Last Page before Finishing

This is the last page of the questionnaire. This page is a place holder in case the questionnaire needs to be forwarded or returned to someone else besides you.

If you wish to forward the questionnaire to some one else, do it now. Do NOT click DONE or else the person you are sending it to will not be able to review or change the questionnaire.

If you are done with the questionnaire and do not need to forward it to anyone else, then click DONE . This will completely close out the questionnaire.