

	What is the reason for doing the estimation? Please check as many as apply.									
County:	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 protecion	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
Planned Estimate	45	45	45	45	45	45	45	45	45	45
Flagler		identifying OSTDS which have inadequate or irregular permitting	improving permitting process					planning for future infrastructure location	growth management	comprehensive planning
Okaloosa	updating permitting databases						environmental impact analysis	planning for future infrastructure location	growth management	comprehensive planning
Suwannee			improving permitting process							

	What is the reason for doing the estimation? Please check as many as apply.							When was the estimation initiated or planned to be initiated?	How long will it take to complete the estimation?
County:	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)	Open-Ended Response	Open-Ended Response
Planned Estimate	45	45	45	45	45	45	45	46	47
Flagler		surface water protection	ground water protection	aquifer water protection				A few months ago	uncertain
Okaloosa		surface water protection						2010	1 year
Suwannee								sometime maybe within two years	probably a year.

	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.								
County:	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
Planned Estimate	48	48	48	48	48	48	48	48	48
Flagler	somewhat important	not very important	very important	very important	not very important	not very important	not very important	very important	somewhat important
Okaloosa	very important	very important	not applicable	very important	very important	very important	very important	very important	very important
Suwannee	very important	very important	not applicable	very important	very important	not very important	not very important	not very important	not very important

	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.								
County:	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 policies for requirement of sewer hook up	exceptions, variances and grandfathering relative to regulations or policies for location of OSTDS	tax roll parcel database	parcel acreage or size	parcel development status
Planned Estimate	48	48	48	48	48	48	48	48	48
Flagler	not very important	not very important	very important	somewhat important	not very important	not very important	very important	not very important	very important
Okaloosa	very important	very important	very important	very important	somewhat important	somewhat important	not very important	not very important	not very important
Suwannee	not very important	not very important	somewhat important	somewhat important	don't know, can't be determined	don't know, can't be determined	somewhat important	somewhat important	somewhat important

	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.								
County:	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
Planned Estimate	48	48	48	48	48	48	48	48	48
Flagler	not very important	not important	not important	not important	not important	somewhat important	not very important	not very important	somewhat important
Okaloosa	not very important	not very important	very important	very important	not very important	very important	very important		don't know, can't be determined
Suwannee	somewhat important	somewhat important	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined

	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?			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.	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.	
County:	contacting home owner association members	contacting neighborhood association members	Other (please specify)	Open-Ended Response	Response	Degree of accuracy (eg 90% OSTDS identified)
Planned Estimate	48	48	48	49	50	50
Flagler	not very important	not very important		The easiest method of obtaining a fairly accurate estimate of existing septic systems would be to use the county property appraiser data for "improved" lots and subtract the total number of current or past sewer service customers countywide.	GOOD	
Okaloosa	don't know, can't be determined	don't know, can't be determined			VERY GOOD	90%
Suwannee	don't know, can't be determined	don't know, can't be determined			GOOD	

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.		Do you intend to maintain the estimation information? Is so, how?					
County:	Response	Other (please specify)	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)
Planned Estimate	51	51	52	52	52	52	52
Flagler	DON'T KNOW	If EHD had a means to add we could. That being said, adding specific information could be time consuming and might take several months to complete.				Estimation intended for one time use only, a "snapshot" of OSTDS number	Intent is for a "snapshot", then add new septic construction permits and subtract abandonments for a fair estimate. A better estimate would be to repeat the method described in #49.
Okaloosa	YES		Integrated results into EHD(rehost)				
Suwannee	DON'T KNOW						Hopefully, we can add a new database used by other counties, such as Carmondy Data Systems

	Would you please provide us with documentation of the methodology and results of your estimation?		If local, state or federal policy, regulation or legislation was adopted requiring this estimation, would you please provide us with a copy of it?		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.
County:	Response	Please tell us how you will provide it (ftp, email, mailed copy, etc.)	Response	Please tell us how you will provide it (ftp, email, mailed copy, etc.)	Open-Ended Response
Planned Estimate	53	53	54	54	55
Flagler	No, there is no documentation available		Yes	Would need a reminder/request, but we would furnish in whatever manner is preferred.	Best guess would be approximately 6000.
Okaloosa	No, there is no documentation available		Yes	ftp or email	30000
Suwannee	Yes	When we get it in a couple of years.	Yes		6,000??

	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.	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.
County:	Open-Ended Response	Open-Ended Response
Planned Estimate	69	56
Flagler	N/A	Guess would be around 10% (600)
Okaloosa	N/A	5,000 to 10,000
Suwannee	N/A	500

	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.
County:	Open-Ended Response
Planned Estimate	57
Flagler	An OSTDS inventory will be helpful in growth management, future amendments to utility service districts and in evaluating and comparing sources of pollution (just to name a few). The cost and time is definitely a limiting factor though, especially during difficult financial times.
Okaloosa	
Suwannee	

	What is the reason for doing the estimation? Please check as many as apply.									
County:	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 protecion	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
Completed Estimate	58	58	58	58	58	58	58	58	58	58
Brevard	updating permitting databases									
Calhoun	updating permitting databases	identifying OSTDS which have inadequate or irregular permitting	improving permitting process							
Charlotte		identifying OSTDS which have inadequate or irregular permitting			county wide establishment of a OSTDS utility : Responsible Maintenance Entity		environmental impact analysis			
Duval							environmental impact analysis	planning for future infrastructure location	growth management	comprehensive planning

	What is the reason for doing the estimation? Please check as many as apply.							When was the estimation initiated or planned to be initiated?	How long will it take to complete the estimation?
County:	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)	Open-Ended Response	Open-Ended Response
Completed Estimate	58	58	58	58	58	58	58	59	60
Brevard							Believed to be requested by Board of County Commissioners, but it is unknown if the request was of a formal nature.	1996/1997	About 10 hours
Calhoun								annually	no time
Charlotte		surface water protection	ground water protection					12/01/2008	1 Week
Duval		surface water protection	ground water protection	aquifer water protection				2006-2007?	

	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.								
County:	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
Completed Estimate	61	61	61	61	61	61	61	61	61
Brevard	not used	not used	very important	not used	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined
Calhoun	somewhat important	somewhat important	somewhat important	not used	very important	not used	not used	not used	not used
Charlotte									very important
Duval	don't know, can't be determined	don't know, can't be determined	not applicable	not applicable	not applicable	not used	not used	very important	somewhat important

	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.								
County:	location of main sewer lines	location of main and lateral sewer lines	known location or number of OSTDS in sewerred 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 location of OSTDS	tax roll parcel database	parcel acreage or size	parcel development status
Completed Estimate	61	61	61	61	61	61	61	61	61
Brevard	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined
Calhoun	not used	not used	not used	not used	not used	not used	not used	not used	not used
Charlotte	very important	very important		very important			very important		very important
Duval	very important	very important	very important	don't know, can't be determined	somewhat important	somewhat important	very important	very important	very important

	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.								
County:	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
Completed Estimate	61	61	61	61	61	61	61	61	61
Brevard	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined	don't know, can't be determined
Calhoun	not used	not used	not used	not used	not used	not used	not used	not used	not used
Charlotte									
Duval	don't know, can't be determined	don't know, can't be determined	not used	not used	not used	not used	not used	not used	not used

	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?			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.	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.	
County:	contacting home owner association members	contacting neighborhood association members	Other (please specify)	Open-Ended Response	Response	Degree of accuracy (eg 90% OSTDS identified)
Completed Estimate	61	61	61	62	63	63
Brevard	don't know, can't be determined	don't know, can't be determined		na	GOOD	unknown
Calhoun	not used	not used			VERY GOOD	90%
Charlotte					VERY GOOD	
Duval	not used	not used		Parcel data and Utility Customer database	VERY GOOD	90% OSTDS identified and GIS mapped

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.		Do you intend to maintain the estimation information? Is so, how?					
County:	Response	Other (please specify)	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)
Completed Estimate	64	64	65	65	65	65	65
Brevard	NO					Estimation intended for one time use only, a "snapshot" of OSTDS number	
Calhoun	NO				Create a new database		
Charlotte	PLANNED TO BE ENTERED		Integrate results into EHD(rehost)				
Duval	NO						Estimation used for determining where to add sewer infrastructure. GIS shapefile may be used to view data.

	Would you please provide us with documentation of the methodology and results of your estimation?		If local, state or federal policy, regulation or legislation was adopted requiring this estimation, would you please provide us with a copy of it?		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.
County:	Response	Please tell us how you will provide it (ftp, email, mailed copy, etc.)	Response	Please tell us how you will provide it (ftp, email, mailed copy, etc.)	Open-Ended Response
Completed Estimate	66	66	67	67	68
Brevard	No, there is no documentation available		None exists		80000
Calhoun	No, there is no documentation available		Not available		from 1983 = 4,680
Charlotte	Yes		Yes	email	44026
Duval	No, there is no documentation available	Estimation performed by other agency (Water and Sewer Expansion Authority). Danny Turner may be able to provide methodology.	None exists		approx. 90,000 (not the true estimation)

	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.	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.
County:	Open-Ended Response	Open-Ended Response
Completed Estimate	69	70
Brevard	unknown	unknown
Calhoun	5000	5000
Charlotte	45000	
Duval	close to the same estimation provided by FDOH	90% Legacy? Most electronic data is from 1993

	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.
County:	Open-Ended Response
Completed Estimate	71
Brevard	A starting number was established for all systems installed prior to electronic record keeping using an unknown method. The Saturn database was then queried to determine how many systems were finalized from database conception to 1996/1997 (when the estimation was completed).
Calhoun	
Charlotte	
Duval	

What is the reason for doing the estimation? Please check as many as apply.										
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Hardee										
Hernando										
Hillsborough							environmental impact analysis			
Martin										

	What is the reason for doing the estimation? Please check as many as apply.							When was the estimation initiated or planned to be initiated?	How long will it take to complete the estimation?
County:	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)	Open-Ended Response	Open-Ended Response
Hardee		surface water protection	ground water protection	aquifer water protection		state or federal legislation or regulation requiring an estimation		02/16/2009	5 hours
Hernando							This survey	02/05/2009	one hour
Hillsborough		surface water protection						2006-2007	1 week
Martin		surface water protection				state or federal legislation or regulation requiring an estimation		1994	SIX MONTHS

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Hardee	somewhat important	somewhat important	not applicable	not applicable	somewhat important	not used	not used	very important	very important
Hernando	very important	very important	not applicable	not applicable	very important	not used	not used	not used	somewhat important
Hillsborough	could not get access to it	somewhat important	not applicable	not applicable	not applicable	don't know, can't be determined	not used	could not get access to it	could not get access to it
Martin	very important	very important	not very important	very important	don't know, can't be determined	very important	not used	somewhat important	not used

	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.								
County:	location of main sewer lines	location of main and lateral sewer lines	known location or number of OSTDS in sewerred 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 location of OSTDS	tax roll parcel database	parcel acreage or size	parcel development status
Hardee	not used	not used	very important	not used	not used	not used	very important	very important	very important
Hernando	not used	not used	not used	not used	not used	not used	not used	not used	not used
Hillsborough	very important	very important	somewhat important	not used	somewhat important	not used	very important	don't know, can't be determined	don't know, can't be determined
Martin	somewhat important	somewhat important	very important	don't know, can't be determined	very important	don't know, can't be determined	not used	not used	don't know, can't be determined

	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.								
County:	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
Hardee	not used	not used	not used	not used	not used	very important	not used	not used	not used
Hernando	not used	not used	not used	not used	not used	not used	not used	not used	not used
Hillsborough	not used	not used	not applicable	not applicable	not applicable	not used	not used	not used	not used
Martin	don't know, can't be determined	not used	not used	not used	not used	somewhat important	not used	not used	not used

	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?			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.	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.	
County:	contacting home owner association members	contacting neighborhood association members	Other (please specify)	Open-Ended Response	Response	Degree of accuracy (eg 90% OSTDS identified)
Hardee	not used	not used			EXCELLENT	98%
Hernando	not used	not used			EXCELLENT	98%
Hillsborough	not used	not used		used no other sources	GOOD	80-90%
Martin	not used	not used		n/a	GOOD	

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.		Do you intend to maintain the estimation information? Is so, how?					
County:	Response	Other (please specify)	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)
Hardee	NO						with this known number a yearly update can be maintained by adding the number of new permits and subtracting the number of abandonments
Hernando	NO					Estimation intended for one time use only, a "snapshot" of OSTDS number	
Hillsborough	NO					Estimation intended for one time use only, a "snapshot" of OSTDS number	
Martin	NO					Estimation intended for one time use only, a "snapshot" of OSTDS number	

	Would you please provide us with documentation of the methodology and results of your estimation?	If local, state or federal policy, regulation or legislation was adopted requiring this estimation, would you please provide us with a copy of it?	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.		
County:	Response	Please tell us how you will provide it (ftp, email, mailed copy, etc.)	Response	Please tell us how you will provide it (ftp, email, mailed copy, etc.)	Open-Ended Response
Hardee	Yes	e-mail	Yes		4613
Hernando	No, there is no documentation available	See questions 11 and 12 of this survey	None exists		54818
Hillsborough	No, there is no documentation available		None exists		115,000 to 125,000
Martin		REPORT NOT SAVED AND IS NOT IN AN DIGITAL FORMAT	Not available		10,000 IN 1994 PLUS CENTRAX TO CURRENT

	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.	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.
County:	Open-Ended Response	Open-Ended Response
Hardee	+/-4000	813
Hernando	54818	none
Hillsborough	over 100,000	many were not in database but were not discovered, they were many that were found in the 1970 census numbers
Martin	SAME AS 68.	99% OF CENTRAX LEGACY

	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.
County:	Open-Ended Response
Hardee	property appraiser records were modified by on site verification of OSTDS in Mobile Home Parks and Sewered areas
Hernando	
Hillsborough	
Martin	USED AERIAL PHOTO, TAX MAPS AND TOPOS AND IN A VERY FEW CASES, DRIVEBYS. INFO ON ESTIMATES FROM 1994 IS ABOUT 80 - 90% ACCURATE.

What is the reason for doing the estimation? Please check as many as apply.										
County:	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 protecion	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
Miami Dade			improving permitting process							
Orange			improving permitting process				environmental impact analysis			comprehensive planning
Santa Rosa										
Sarasota										comprehensive planning
St Lucie			improving permitting process				environmental impact analysis	planning for future infrastructure location	growth management	comprehensive planning

	What is the reason for doing the estimation? Please check as many as apply.							When was the estimation initiated or planned to be initiated?	How long will it take to complete the estimation?
County:	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)	Open-Ended Response	Open-Ended Response
Miami Dade								03/03/2009	24 HOURS
Orange		surface water protection	ground water protection	aquifer water protection				2006 to present	ongoing as area constantly growing
Santa Rosa							I needed to have a number for a presentation to the board of county commisioners.	36708	Not sure, I think I worked on it on and off for a month
Sarasota							2007 county report requested the information	2007	1-2 weeks
St Lucie				aquifer water protection				monthly since 1984	ongoing

	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.								
County:	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
Miami Dade	very important	not used	not used	not used	not used	somewhat important	not used	not used	not used
Orange	very important	very important	could not get access to it	very important	don't know, can't be determined	not applicable	not applicable	not used	not used
Santa Rosa	not applicable	very important	not applicable	not used	not applicable	not used	not used	very important	not used
Sarasota	somewhat important	somewhat important	very important	not applicable	not applicable	not applicable	not applicable	not applicable	not applicable
St Lucie	somewhat important	somewhat important	somewhat important	don't know, can't be determined	not important	don't know, can't be determined	don't know, can't be determined	somewhat important	somewhat important

	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.								
County:	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 policies for requirement of sewer hook up	exceptions, variances and grandfathering relative to regulations or policies for location of OSTDS	tax roll parcel database	parcel acreage or size	parcel development status
Miami Dade	very important	very important	not important	not used	not used	not used	very important	not used	very important
Orange	very important	very important	very important	somewhat important	not used	somewhat important	very important	not important	not important
Santa Rosa	not used	not used	not used	somewhat important	not used	not used	very important	not used	not used
Sarasota	not applicable	not applicable	not applicable	not applicable	not applicable	not applicable	not applicable	not applicable	not applicable
St Lucie	not very important	not very important	not very important	not used	not important	not important	not important	not important	not important

	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.								
County:	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
Miami Dade	not used	not used	not used	not used	not used	not used	not used	not used	not used
Orange	not important	not important	not used	not used	not used	very important	not used	not used	not used
Santa Rosa	not used	not used	not used	not used	not used	not used	not used	not used	not used
Sarasota	not applicable	not applicable	not applicable	not applicable	not applicable	not applicable	not applicable	not applicable	not applicable
St Lucie	not important	not important	not important	not important	not important	don't know, can't be determined	not important	not important	not important

	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?			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.	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.	
County:	contacting home owner association members	contacting neighborhood association members	Other (please specify)	Open-Ended Response	Response	Degree of accuracy (eg 90% OSTDS identified)
Miami Dade	not used	not used		We determine from property appraisal that 500,000 lots exist in Dade County. Based upon water and sewer Department records about 1/2 of the lots are serviced by sewers. Therefore 250,000 lots are serviced by septic tanks.	GOOD	80%
Orange	not used	not used		Property Appraiser records, County and Cities Utility Companies/Entities	GOOD	80%-85% OSTDS identified
Santa Rosa	not used	not used		Santa Rosa County is blessed with public water. My primary source of information was the total number of water connections less the total number of sewer connections yields the number of ostds. It was very important.	ONLY ADEQUATE	I would say 90%
Sarasota	not applicable	not applicable			VERY GOOD	90% identified
St Lucie	not important	not important		We know what areas of our county are on OSTDS and which are in process of conversion to sewer but the conversions cannot be determined. As noted on an earlier question, we have sent out Excel spreadsheets of early systems and the customer list of the largest conversion at the request of the company doing the study.	ONLY ADEQUATE	

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.		Do you intend to maintain the estimation information? Is so, how?					
County:	Response	Other (please specify)	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)
Miami Dade	NO					Estimation intended for one time use only, a "snapshot" of OSTDS number	
Orange	IN PROGRESS				Create a new database		
Santa Rosa	NO					Estimation intended for one time use only, a "snapshot" of OSTDS number	
Sarasota	NO					Estimation intended for one time use only, a "snapshot" of OSTDS number	
St Lucie	NO					Estimation intended for one time use only, a "snapshot" of OSTDS number	

	Would you please provide us with documentation of the methodology and results of your estimation?		If local, state or federal policy, regulation or legislation was adopted requiring this estimation, would you please provide us with a copy of it?		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.
County:	Response	Please tell us how you will provide it (ftp, email, mailed copy, etc.)	Response	Please tell us how you will provide it (ftp, email, mailed copy, etc.)	Open-Ended Response
Miami Dade	Yes	INCLUDED IN DESCRIPTION ABOVE	None exists		250000
Orange	Yes, but in draft form		None exists		113000
Santa Rosa	No, there is no documentation available		None exists		In 2000 there were over 40,000 in Santa Rosa County.
Sarasota	Yes	Simply, permit tracking date plus centrax and rehost data minus abandonment permits	None exists		43223
St Lucie	No, there is no documentation available		None exists		37532 documented systems approved

	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.	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.
County:	Open-Ended Response	Open-Ended Response
Miami Dade	300000	200000
Orange	102000	Not known
Santa Rosa	In 2000 over 40,000	Don't know
Sarasota	unknown	unknown
St Lucie	keeping count since 1984 so I never guessed	unknown

	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.
County:	Open-Ended Response
Miami Dade	
Orange	Original estimation done for Wekiva Study Area - estimation has been expanded to encompass the entire county
Santa Rosa	see 62
Sarasota	Former EH employee obtained data from permit tracking records; no one else knows how to manipulate this data. Employee now works in Tallahassee for DOH. He has developed databases for other programs and has trained others in the state. His technical skills are excellent. I would consider his work quite reliable.
St Lucie	Permits in the 1960s were 1/4 page and thus had little or little or no useful information; OSTDS were under the Department of Pollution Control (early state FDEP) in the early 1970's and their standard was literally 'permit what applies and inspect at least 1 in 5;' DOH (then DHRS) regained authority in 1972-73 and began to better standardize forms and information. Our number given here is from hand counts of existing records during early 1984 of all available files, after which those having little data value or severely damaged were discarded. The basic unknown is the conversion factor with the expansion of the county's largest utility (Port St Lucie Utilities) which connected large numbers of homes and businesses monthly until the recent economic depression. Correlating these conversions was too labor intensive during the boom and staff reductions have not allowed us to follow through.

	What is the reason for doing the estimation? Please check as many as apply.									
County:	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 protecion	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
Sumter	updating permitting databases		improving permitting process					planning for future infrastructure location	growth management	comprehensive planning
Wakulla			improving permitting process							

	What is the reason for doing the estimation? Please check as many as apply.							When was the estimation initiated or planned to be initiated?	How long will it take to complete the estimation?
County:	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)	Open-Ended Response	Open-Ended Response
Sumter								done each year	2 hours per year
Wakulla							budgeting budgeting budgeting	quarterly	1-2 days

	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.								
County:	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
Sumter	very important	very important	very important	somewhat important	not applicable	not applicable	not applicable	not applicable	not applicable
Wakulla	very important	not used	not used	not used	not used	not used	not used	not used	not used

	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.								
County:	location of main sewer lines	location of main and lateral sewer lines	known location or number of OSTDS in sewerred 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 location of OSTDS	tax roll parcel database	parcel acreage or size	parcel development status
Sumter	not applicable	not applicable	not applicable	not applicable	not applicable	not applicable	not applicable	not applicable	not applicable
Wakulla	not used	not used	not used	not used	not used	not used	not used	not used	not used

	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.								
County:	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
Sumter	not applicable	not applicable	not applicable	not applicable	not applicable	not applicable	not applicable	not applicable	not applicable
Wakulla	not used	not used	not used	not used	not used	not used	not used	not used	not used

	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?			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.	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.	
County:	contacting home owner association members	contacting neighborhood association members	Other (please specify)	Open-Ended Response	Response	Degree of accuracy (eg 90% OSTDS identified)
Sumter	not applicable	not applicable			GOOD	50% prior to 1984 98% after 1984
Wakulla	not used	not used			GOOD	85%

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.		Do you intend to maintain the estimation information? Is so, how?					
County:	Response	Other (please specify)	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)
Sumter	NO					Estimation intended for one time use only, a "snapshot" of OSTDS number	
Wakulla	NO						tracked through HMS (money coming in) verse Rehost permits issued to assure accuracy.

	Would you please provide us with documentation of the methodology and results of your estimation?		If local, state or federal policy, regulation or legislation was adopted requiring this estimation, would you please provide us with a copy of it?		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.
County:	Response	Please tell us how you will provide it (ftp, email, mailed copy, etc.)	Response	Please tell us how you will provide it (ftp, email, mailed copy, etc.)	Open-Ended Response
Sumter	No, there is no documentation available		None exists		14600
Wakulla	No, there is no documentation available		Yes	They way you would require it, as per state or federal policy, regulation or legislation.	15000

	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.	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.
County:	Open-Ended Response	Open-Ended Response
Sumter		
Wakulla	15000	unknown

	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.
County:	Open-Ended Response
Sumter	
Wakulla	