

Schedule for the 2008 303(d) List
(Handout #1 for September 13)

Staff will submit the 2008 Texas Water Quality Assessment and List of Impaired Waters to EPA on April 1, 2008. The current proposal is to assess only the classified segments and those for which the Agency programs have an administrative need to reassess (and change the support status).

2008 Schedule

Guidance Workshop... September 13
 Additional Workshop only if needed... early October
 Agency assessment staff works with data providers... October and November
 Public Comment Period... December
 Commissioner's Worksession... March
 Submit Draft 2004 303(d) to EPA... April 1

Summary of the Changes to the 303(d) List between 2004 and 2006

	2004	2006	% Increase from 2004
<u>Water Bodies</u> Assessed	732	925	26
<u>Water Bodies</u> on the 303(d) List... TMDL may be required	306	399	30
<u>Impairments</u> on the List ... some water bodies have more than one	416	543	31
<u>Impairments</u> Removed from the List	34	77	126
<u>Impairments</u> in Category 4 ... TMDL approved or not required	48	60	25

- Of note is the increase in the number of water bodies that we were able to assess this year, primarily through data contributed by the Clean Rivers Program partners and their local cooperators. These new water bodies are primarily small unclassified streams.
- The largest net increase in listings is for bacteria, a 60 % increase, Most of the new water bodies are small streams and this type of water body often does not support the criteria for bacteria. There is also a large increase in biological listings because these data, used to directly evaluate the health of aquatic communities, is increasingly available.
- Substantially more impairments are delisted in 2006. Most are now identified as meeting criteria, the result of more complete and accurate data sets.

Summary of the Draft 2006 303(d) - Impairments

Category 5a parameters (TMDL scheduled) – 161, a 2% increase over 2004 (count before public comment 156)

Category 5b parameters (standards review) – 46, a 24% increase over 2004 (count before public comment 43)

Category 5c parameters (need more data and information) – 341, a 63% increase over 2004 (count before public comment 388)

Impairment Parameters by Type	Media	2004 Number of Impairments	2006 Number of Impairments	Use
Bacteria	in water	183	294	Recreation
	in shellfish	14	21	Oyster Waters
Dissolved Oxygen		104	96	Aquatic Life
Toxicity	in ambient water	7	5	Aquatic Life
	in ambient sediment	5	6	
Organics	in water	0	0	Fish Consumption, Aquatic Life
	in fish/shellfish	37	31	
Metals (except Mercury)	in water	8	4	Fish Consumption, Oyster Waters, Aquatic Life
	in fish/shellfish	1	0	
Mercury	in water	1	1	Fish Consumption, Oyster Waters, Aquatic Life
	in fish/shellfish	13	15	
Dissolved Solids	chloride	8	13	General
	sulfate	2	6	
	total dissolved solids	11	11	
Temperature		1	0	General
pH		13	13	General
Nutrients	nitrogen	1	0	General, Public Water Supply (nitrate)
Biological	habitat, macrobenthos community, or fish community	7	32	Aquatic Life
Totals		416	548	