

MDEStat Meeting

June 4, 2012



Robert Summers, Secretary

Sue Battle-McDonald, Stat Director

Table 1: Pending Wetlands Applications

	As of 5/25/11		As of 11/18/11		As of 3/2/12		As of 4/9/12		As of 5/29/12					
	Total Pending	% Overdue	Total Pending	% Overdue	Total Pending	% Overdue	Total Pending	% Overdue	Total Pending	# Over Due	% Over due	Active Applications Only		
												Pending	Number Over due	Percent Overdue
Nontidal	564	40%	529	38%	474	44%	514	40%	458	204	45%	252	24	10%
Tidal	433	45%	228	25%	189	15%	190	12%	242	30	12%	229	19	8%
TOTAL	997	42%	757	34%	663	36%	704	33%	700	234	33%	481	43	9%



Table 2: Active, Long-Term and Inactive Pending Wetlands Projects *(Continued on next slide)*

PROJECT CLASSIFICATION	PENDING PROJECTS		
	NONTIDAL	TIDAL	TOTALS
Active	252	229	481
Long-Term	20	2	22
Inactive	186	11	197
TOTALS	458	242	700



Table 2: Active, Long-Term and Inactive Pending Wetlands Projects (Continued on next slide)

PROJECT CLASSIFICATION	PENDING LONG-TERM PROJECTS		
	NONTIDAL	TIDAL	TOTALS
Aquaculture	0	0	0
Highway	8	0	8
Other	5	0	5
Utility-Energy	5	1	6
Technical processing issue	1	1	2
Federal	1	0	1
TOTALS	20	2	22

Table 2: Active, Long-Term and Inactive Pending Wetlands Projects

PROJECT CLASSIFICATION	PENDING INACTIVE PROJECTS		
	NONTIDAL	TIDAL	TOTALS
Attorney General Coordination	5	1	6
Compliance	7	0	7
Federal	19	4	23
Legal	0	4	4
Local	10	0	10
Other	1	0	1
State	20	0	20
Technical Processing Issues	124	2	126
TOTALS	186	11	197



Table 3: Percentage of Facilities Operating On Administratively-Extended WMA Permits

	Target	6/21/10	9/13/10	2/28/11	9/6/11	11/14/11	1/13/12	4/9/12	5/24/12
Surface Discharge Permit Major Facilities	10%	22% (19/85)	19% (16/85)	7% (6/85)	8% (7/85)	6% (5/85)	8% (7/85)	8% (7/85)	9.4% (8/85)
Surface Discharge Major & Minor Facilities	10% by 6/1/12	Not requested.							15.8% (87/552)
ENR Facilities	10%	13% (10/75)	20% (15/75)	4% (3/75)	1 % (1/75)	1% (1/75)	1% (1/75)	1% (1/75)	1% (1/75)
Ground-water	20%	23% (54/ 231)	21% (48/ 233)	24% (55/ 230)	20.3% (49/ 241)	19.9% (48/241)	19.4% (47/242)	15.4% (37/240)	19.8% (46/239)

Table 4: National Inventory of Dams Condition Assessment

NID Condition Assessment	NID Condition Description
Satisfactory - Meets applicable hydrologic and seismic regulatory criteria	No existing or potential dam safety deficiencies are recognized. Acceptable performance is expected under all loading conditions (static, hydrologic, seismic) in accordance with the applicable regulatory criteria.
Satisfactory - Meets applicable tolerable risk criteria	Acceptable performance is expected in accordance with tolerable risk guidelines.
Fair - No existing deficiencies under normal conditions. Rare or extreme events may result in deficiency.	No existing dam safety deficiencies are recognized for normal loading conditions. Rare or extreme hydrologic and/or seismic events may result in a dam safety deficiency. Risk may be in the range to take further action
Poor - More Analysis Needed	Uncertainties exist as to critical analysis parameters which identify a potential dam safety deficiency; Further investigations and studies are necessary.
Poor - Deficiency Recognized	A dam safety deficiency is recognized for loading conditions which may realistically occur. Remedial action is necessary.
Unsatisfactory - Recognized deficiency which requires remedial action.	A dam safety deficiency is recognized that requires immediate or emergency remedial action for problem resolution. Reservoir restrictions may be necessary until problem resolution.
Not Rated - Dam Has Not Been Inspected	The dam has not been inspected.
Not Rated - Not Under State Jurisdiction	The dam is not under state jurisdiction.
Not Rated - Other	The dam has been inspected, but its condition has not been rated.

Table 5: MDE Condition Assessment

General Condition	Description
ACCEPTABLE	Dam is maintained in an acceptable manner and there is no obvious distress or problems, no trees, etc. Gates are operable.
BREACHED	The dam cannot impound water, either because it failed, or a notch was intentionally cut through it so that no more than 3 feet of water is impounded during 100-year flood.
DRAINED	Drain gate has been opened fully and there is normally no water impounded.
EXCELLENT	Dam is more than 5 years old, well maintained, no obvious distress or problems, etc. Drain gates are fully operational.
FAIR	Dam embankment needs mowing or other minor repairs, concrete spalling or cracking.
GOOD	Dam is well maintained, no obvious distress or problems, no trees, etc. Gates are operable.
NEW Construction	Dam has recently been added to our inventory and is: a) under construction; b) under repairs; or c) under observation.
POOR	Poorly maintained, erosion, sinkholes, settlement, cracking, small trees, animal burrows, etc. Drain gates inoperable. Maintenance work is needed.
UNACCEPTABLE	Dam is in unsafe condition, poorly maintained, shows signs of distress, or is in imminent danger of failure
UNKNOWN	Dam has not been recently inspected by Dam Safety.
UNSAFE (Imminent Danger)	Imminent danger of failure; poorly maintained, obvious signs of distress, seepage, erosion, sinkholes, cracks, slumping, trees, debris, animal burrows, etc.
UNSAFE (Inadequate Spillway)	Inadequate spillway capacity (dam cannot pass the current design storm, PMF or 1/2 PMF). Dam may otherwise be in good or excellent condition.
UNSAFE (Pool Restricted)	Dam is in unsafe condition and pool has been drained or lowered.
UNSAFE (Poor Condition)	Poorly maintained, obvious signs of distress, seepage, erosion, sinkholes, cracks, slumping, trees, debris, animal burrows, etc.
UNSAFE (Temporarily Drained)	Drain gate has been opened fully and there is normally no water impounded.
VERY POOR	Poorly maintained, obvious signs of distress, seepage, erosion, sinkholes, cracks, slumping, trees, debris, animal burrows, etc.