

NATURAL RESOURCES BOARD AGENDA ITEM

SUBJECT: Request authorization to hold hearings on Board Order WM-16-09, revisions to NR 10 relating to white-tailed deer population goals and deer management unit boundaries.

FOR: JUNE, 2009 **BOARD MEETING**

TO BE PRESENTED BY: Keith Warnke, Big Game Biologist

SUMMARY:

The department is required to conduct deer management unit boundary and overwinter population goal reviews at three-year intervals. The department gathered input for this review from a stakeholder advisory panel and through 40 public meetings.

Consistent with the recommendation of the Stakeholder Advisory Panel, changes to the over winter population goal are recommended in 16 units. Population goals would be increased in 13 units and would decrease in three.

No boundary changes are recommended at this time. During the next three years a study will be conducted to identify the population monitoring benefits of consolidating existing DMUs. The study would be a comparison of the precision gained from unit consolidation relative to the 2009 DMU structure.

Population goals and DMUs serve as the foundation for managing the deer herd and determining deer hunting season structures. The proposed population goals are based on; 1) carrying capacity as determined by unit population responses to habitat quality and historical records of winter severity, 2) hunter success in harvesting and seeing deer and public deer viewing opportunities, 3) ecological and economic impacts of deer browsing, 4) disease transmission, 5) concern for deer vehicle collisions, 6) Chippewa treaty harvest, 7) hunter access to land in a deer management unit, 8) ability to keep the deer herd in a deer management unit at goal, and 9) tolerable levels of deer damage to crops.

RECOMMENDATION: Authorize public hearings on Board Order WM-16-09, revisions to NR 10 relating to white-tailed deer population goals and deer management unit boundaries.

LIST OF ATTACHED MATERIALS:

- | | | | | | |
|----|-------------------------------------|---|-----|-------------------------------------|----------|
| No | <input type="checkbox"/> | Fiscal Estimate Required | Yes | <input checked="" type="checkbox"/> | Attached |
| No | <input checked="" type="checkbox"/> | Environmental Assessment or Impact Statement Required | Yes | <input type="checkbox"/> | Attached |
| No | <input type="checkbox"/> | Background Memo | Yes | <input checked="" type="checkbox"/> | Attached |

APPROVED:

_____/s/
Bureau Director, Tom Hauge

Date 6/08/09

_____/s/
Administrator, Laurie Osterndorf

Date 6/08/09

_____/s/
Secretary, Matt Frank

Date 6/08/09

cc: Laurie J. Ross - AD/8
Keith Warnke, WM/6

Scott Loomans, WM/6

Tom Hauge, WM/6

DATE: June 8, 2009

FILE REF:

TO: Natural Resource Board Members

FROM: Matt Frank - Secretary

SUBJECT: Deer Management Unit Boundary and Goal Review on Board Order WM-16-09

Recommendation

The department is requesting board approval to hold public hearings regarding proposed changes to the over winter population goal in 16 Deer Management Units (DMU) (Table 1) (Figure 1). In line with the recommendations of the DMU Review Stakeholder Advisory Panel, the proposal raises deer population goals in 13 DMUs and lowers them in three DMUs. We recommend that the Natural Resources Board approve this request to hold public hearings around the state to collect comments on these recommended changes. The results of the public hearings and the department's final recommendations for rule changes will come to the board at its October meeting.

Description of Policy Issues

Over winter population goals and DMU boundaries serve as the foundation for managing the deer herd and determining deer hunting season structures. Proposed population goals are based on: (1) carrying capacity as determined by unit population responses to habitat quality and historic records of winter severity; (2) hunter success in harvesting and seeing deer and public deer viewing opportunities; (3) ecological and economic impacts of deer browsing; (4) disease transmission; (5) deer vehicle collisions; (6) Chippewa treaty harvest; (7) hunter access to land in a management unit; (8) ability to keep the herd in a management unit at goal; and (9) tolerable level of deer damage to crops.

Related Administrative Code

Administrative code requires the Department to conduct DMU boundary and goal reviews at three-year intervals. The most recent review was completed in January, 2005.

NR 10.104 (3) THREE YEAR REVIEWS. The department shall review, and seek public comment, regarding the need to modify the boundaries or population goals for all deer management units every 3 years. For deer management units in the ceded territory as defined by s. NR 13.02 (1), the department shall also consult with the Wisconsin Chippewa bands in a government to government manner.

Goals and boundaries are defined in administrative code, which also provides guidance to the Department in establishing them.

NR 1.15 (2) (a) *Deer population goals.* The department shall seek to maintain a deer herd in balance with its range and at deer population goals reasonably compatible with social, economic and ecosystem management objectives for each deer management unit. Deer population goals are to be based on:

1. Carrying capacity as determined by unit population responses to habitat quality and historical records of winter severity.
2. Hunter success in harvesting and seeing deer and public deer viewing opportunities.
3. Ecological and economic impacts of deer browsing.
4. Disease transmission.
5. Concern for deer-vehicle collisions.
6. Chippewa treaty harvest.

7. Hunter access to land in a deer management unit.
8. Ability to keep the deer herd in a deer management unit at goal.
9. Tolerable levels of deer to crops.

NR 10.104(2) DEER MANAGEMENT UNITS. (a) The deer management unit boundaries are as described in s. NR 10.28.

(b) *Management unit size and configuration.* Deer management unit boundaries shall be established to encompass areas of similar land use, soils and vegetative cover, and be of sufficient size to permit accurate monitoring of herds.

(c) *Unit boundaries.* Unit boundaries shall be readily identifiable features of the landscape such as roads and rivers. When road boundaries are used, the department shall give priority to use of numbered and lettered highways.

2009 DMU review process

This DMU review process began during the summer of 2008. To date, it has consisted of public meetings held around the state to collect input along with a parallel stakeholder panel to further involve stakeholders in the review. The department proposed for review a concept for aggregating many of the state's 130+ DMUs into 43 (Figure 2.) to improve the precision of annual population estimates. DMU aggregation was one of the recommendations made by the SAK audit panel. We asked the public whether they supported the aggregation immediately, supported no change to DMU boundaries, or supported an evaluation of the effectiveness of DMU aggregation toward improving population estimates. We also gathered public comment and suggestions regarding the goals of all DMUs except those in the CWD zone.

Public meetings summary

Over 40 public meetings were held across the state to collect input on goal and boundary change suggestions. Over 2,100 people attended these meetings and a goal or boundary change (sometimes several) was received and reviewed for nearly every DMU. A majority of attendees wanted to increase the over winter population goals, but many also suggested reducing goals in some units where they felt forest composition and/or regeneration were concerns.

Public support was strongest for maintaining current DMU boundaries while evaluating the effects of aggregation, although immediate aggregation was supported by about 50% of meeting attendees. Several suggestions were received to reconstruct DMU boundaries, split DMUs into smaller DMUs, and redraw aggregation boundaries. Generally, these suggested boundary changes did not address an identified boundary issue, and most were driven by a desire to move a unit boundary with the intent that the change would help to avoid herd control seasons by placing a portion of a high deer density DMU in another DMU with overall lower deer density. The department recommends no boundary changes until we evaluate the potential effectiveness of DMU aggregation.

Stakeholder advisory panel

A stakeholder advisory panel (Panel) was assembled to collaborate with the department on the 2008 DMU boundary and goal review, gather constituent input, and consult with the department on proposed changes. The Panel attended three Saturday meetings, held several conference calls, communicated via their web site, and conducted a web based survey that generated over 7,400 responses to help inform their decision making.

The Panel was made up of representatives from WI Farm Bureau Federation, Conservation Congress, WI Wildlife Federation, WI Deer Hunters Assn., WI Bowhunters Assn., WI County Forest Association, DNR Forestry, UW Forestry and Wildlife Ecology, UW-Botany, WI Woodland Owners Assn., Quality Deer Management Association, WI Bear Hunters Assn., and National Wild Turkey Federation. The panel was staffed by DNR Wildlife Management and professionally facilitated.

The Panel's final report is available on the Department's website. CWD units were outside of the Panel's scope of consideration and discussions. The Panel's focus was strictly limited to DMU goals and boundaries. The Panel was able to reach unanimous consensus on the following points regarding DMU boundaries and goals:

Panel boundary input

The Panel supports the concept of conducting a study during the next 3 years to identify the benefits of consolidating existing DMUs. The study would be a comparison of the precision gained from unit consolidation relative to the 2009 DMU structure. The Panel recommends that potential boundary adjustments consider the impact on the integrity of the study.

Panel goal input

The Panel developed a regional approach for providing input on overwinter unit goal changes.

Southern, Eastern, and Western Farmland Regions (Excluding CWD units)

- In units currently with overwinter unit goals of 30 deer per square mile of deer range, the Panel was unable to reach consensus on recommending goal changes.
- In units 80A and 81, the Panel did reach consensus in support of leaving these unchanged with an overwinter unit goal of 15 deer per square mile of deer range.
- In all other units in the Southern, Eastern and Western Farmland Regions, the Panel reached consensus to support recommending overwinter unit goals being set within the range of 20 to 25 deer per square mile of deer range. However, the Panel's consensus fell short of recommending specific increases or decreases in overwinter goals in these units.

Northern Forest Region

- For units currently at or below overwinter goals of 21 deer per square mile of deer range, maintaining those overwinter goals would be acceptable.
- For units currently at 25 deer per square mile of deer range, the Panel's consensus fell short of being able to recommend making changes to overwinter goals. However, the Panel found consensus by stating it would be acceptable if the DNR Deer Committee recommended lowering these overwinter unit goals from 25 to 20 deer per square mile of deer range.
- Consensus was reached to allow an overwinter goal reduction in unit 3 to 15 deer per square mile of deer range.

Central Forest Region

Panel consensus was reached to support maintaining current overwinter goals in the Central Forest Region.

Metro Units

The Panel reached consensus to recommend the evaluation of metro unit overwinter goals by the DNR Deer Committee.

Department recommendations

The department considered the points of consensus and recommendations from the Panel, information collected at the public meetings, and biologist and deer advisory committee input when making these recommendations. The department recommends no DMU boundary changes until we evaluate the potential benefits to population estimation of unit consolidation. The department will report on this evaluation at the beginning of the next DMU review (2012).

Consistent with the recommendation of the Stakeholder Advisory Panel, authorization for public hearings is requested on the proposal to change the over winter population goal in 16 DMUs (Table 1) (Figure 1) In 13 DMUs our recommendation is to increase the over winter goal and in three DMUs the goal would be decreased.

- The department recommends decreasing the goal in DMUs 3 and 49A. The recommended decreases are consistent with the Panel consensus. The Panel recommended that the DMU 3 goal be reduced to 15 deer per square mile of range due to concerns for forest regeneration and composition and there was some public input to support this decrease. DMU 49A is a northern forest DMU with a goal of 25 deer per square mile. The Panel consensus indicated that the department could recommend reducing goals in northern forest units where the goal was 25 deer per square mile. We recommend reducing the over winter goal in 49A to 20 deer per square mile of range due to concerns for forest regeneration and composition.
- The department recommends an increase in the goal in DMU 14 from 14 to 18 deer per square mile, and in DMU 6 from 12 to 15 deer per square mile of range. These changes differ from the Panel's consensus however, the input from the public meetings was for an increased goal in these units and department biologists and staff are confident that these units can be managed at these goals without herd control seasons and that agricultural damage and forest composition and regeneration impacts are not of great concern at the higher goal.
- The department recommends reducing the goal in DMU 68B from 30 deer per square mile to 25 deer per square mile. The Panel did not reach consensus on any recommendations for DMUs where the current goal is 30 deer per square mile. DMU 68B is adjacent to the CWD zone and is chronically over goal. Hunter pressure in DMU 68B is not high enough to maintain the population at 30 deer per square mile without an EAB-type season structure, and the unit has a history of high agricultural damage.
- The department recommends increasing the goal in metro units 59M, 60M, 64M, and 77M from 10 to 15 deer per square mile of deer range. The Panel's consensus recommended that the department evaluate metro unit goals. We received some public input to increase goals in some metro units. The department concluded that 15 deer per square mile was a reasonable objective for these metro units and balanced hunter and residents desire to hunt and observe deer with the areas' proximity to urban centers. In metro unit 1M, the department concluded that 47 of the 51 square miles of total area in the unit are inside the city limits of the City of Superior and the goal should remain at 10 deer per square mile.
- The department recommends increasing the goal in DMUs 59B and 77C from 15 to 20 deer per square mile, and in DMUs 60A, 60B, 64, and 80B from 20 deer per square mile to 25 deer per square mile. Also the department recommends that the goal in DMU 57 be increased from 22 to 25 deer per square mile. These recommendations are consistent with the Panel consensus. Department biologists and staff are confident that these DMUs can be managed at these goals

without herd control seasons (several continue to need herd control to get down to goal) and that agricultural damage and ecosystem impacts are not likely to exceed tolerable levels at the higher goal. The department will continue to monitor the effects of deer populations in these DMUs and will take action to reduce goals in the future if substantial negative impacts are documented.

Public hearings

We anticipate holding public hearings throughout the state to collect opinion and comments on these proposed changes. Some suggested hearing locations are: Park Falls, Eau Claire, LaCrosse, Stevens Point, Green Bay, Madison, Waukesha, and Rhineland.

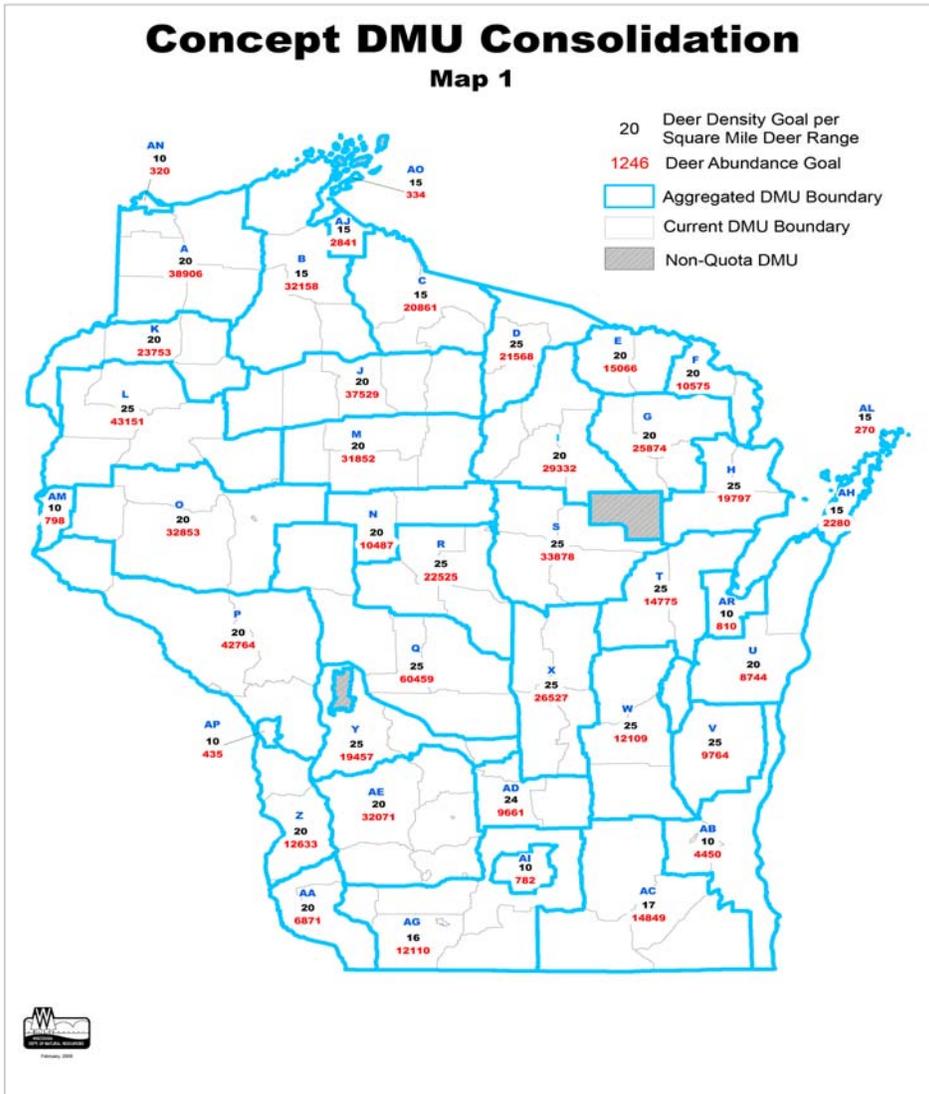
Timeline

The timeline for implementing these changes is tight. Public hearings would be held in July and August. We anticipate asking for NRB adoption of a final rule proposal at the October 2009 meeting, Legislative review will hopefully be complete by the end of the year. The Effective date of the changes would be March 2010 in time for deer season setting in April.

Table 1. Deer management units where a change is recommended to deer goal densities.

Deer Management Unit	Current Goal Density	Proposed Goal Density
3	16	15
6	12	15
14	14	18
49A	25	20
57	22	25
59B	15	20
59M	10	15
60A	20	25
60B	20	25
60M	10	15
64	20	25
64M	10	15
68B	30	25
77C	15	20
77M	10	15
80B	20	25

Figure 2. Department concept for DMU consolidation that was made available for public comment at the public meetings and on the stakeholder panel website. Note that any subsequent proposed consolidation may be different than that pictured below.



Fiscal Estimate — 2009 Session

<input checked="" type="checkbox"/> Original <input type="checkbox"/> Updated <input type="checkbox"/> Corrected <input type="checkbox"/> Supplemental	LRB Number Bill Number	Amendment Number if Applicable Administrative Rule Number WM-16-09
---	-------------------------------	--

Subject
 Revisions to deer management unit population goals.

Fiscal Effect

State: No State Fiscal Effect
 Indeterminate

Check columns below only if bill makes a direct appropriation or affects a sum sufficient appropriation.

- | | |
|--|---|
| <input type="checkbox"/> Increase Existing Appropriation | <input type="checkbox"/> Increase Existing Revenues |
| <input type="checkbox"/> Decrease Existing Appropriation | <input type="checkbox"/> Decrease Existing Revenues |
| <input type="checkbox"/> Create New Appropriation | |

Increase Costs — May be possible to absorb within agency's budget.

Yes No

Decrease Costs

Local: No Local Government Costs
 Indeterminate

1. Increase Costs
 Permissive Mandatory
2. Decrease Costs
 Permissive Mandatory

3. Increase Revenues
 Permissive Mandatory
4. Decrease Revenues
 Permissive Mandatory

5. Types of Local Governmental Units Affected:

- Towns Villages Cities
 Counties Others
 School Districts WTCS Districts

Fund Sources Affected

- GPR FED PRO PRS SEG SEG-S

Affected Chapter 20 Appropriations

Assumptions Used in Arriving at Fiscal Estimate

Summary:

The Department recommends changes to the overwinter goals for 10 deer management units:

- DMU 3: decrease goal from 16 to 15 deer per square mile of deer range
- DMU 6: increase goal from 12 to 15 deer per square mile of deer range
- DMU 14: increase goal from 14 to 18 deer per square mile of deer range
- DMU 49A: decrease goal from 25 to 20 deer per square mile of deer range
- DMU 57: increase goal from 22 to 25 deer per square mile of deer range
- DMU 59B: increase goal from 15 to 20 deer per square mile of deer range
- DMU 59M: increase goal from 10 to 15 deer per square mile of deer range
- DMU 60A: increase goal from 20 to 25 deer per square mile of deer range
- DMU 60B: increase goal from 20 to 25 deer per square mile of deer range
- DMU 60M: increase goal from 10 to 15 deer per square mile of deer range
- DMU 64: increase goal from 20 to 25 deer per square mile of deer range
- DMU 64M: increase goal from 10 to 15 deer per square mile of deer range
- DMU 68B: decrease goal from 30 to 25 deer per square mile of deer range
- DMU 77C: increase goal from 15 to 20 deer per square mile of deer range
- DMU 77M: increase goal from 10 to 15 deer per square mile of deer range
- DMU 80B: increase goal from 20 to 25 deer per square mile of deer range

Assumptions:

A potential fiscal impact of increasing deer population goals is an increase of agricultural damage and associated claims and abatement costs. Fiscal impacts are not anticipated as a result of this rulemaking, however, because the proposed increases are minor, five or fewer deer per square mile of deer range. Some units currently have deer populations which are actually higher than the proposed goals.

Long-Range Fiscal Implications

None

Prepared By:	Telephone No.	Agency
Joe Polasek	266-2794	Department of Natural Resources
Authorized Signature	Telephone No.	Date (mm/dd/ccyy)
	266-2794	

Fiscal Estimate — 2009 Session

**Page 2 Assumptions Narrative
Continued**

LRB Number	Amendment Number if Applicable
Bill Number	Administrative Rule Number WM-16-09

Assumptions Used in Arriving at Fiscal Estimate – Continued

Fiscal Estimate Worksheet — 2009 Session
 Detailed Estimate of Annual Fiscal Effect

- Original Updated
 Corrected Supplemental

LRB Number	Amendment Number if Applicable
Bill Number	Administrative Rule Number WM-16-09

Subject
 Revisions to deer management unit population goals.

One-time Costs or Revenue Impacts for State and/or Local Government (do not include in annualized fiscal effect):

Annualized Costs:		Annualized Fiscal Impact on State Funds from:	
		Increased Costs	Decreased Costs
A. State Costs by Category			
State Operations — Salaries and Fringes		\$ -	\$ -
(FTE Position Changes)		(FTE)	(FTE)
State Operations — Other Costs		-	-
Local Assistance		-	-
Aids to Individuals or Organizations		-	-
Total State Costs by Category		\$ 0	\$ 0
B. State Costs by Source of Funds			
GPR		\$ -	\$ -
FED		-	-
PRO/PRS		-	-
SEG/SEG-S		-	-
State Revenues	Complete this only when proposal will increase or decrease state revenues (e.g., tax increase, decrease in license fee, etc.)	Increased Revenue	Decreased Revenue
GPR Taxes		\$ -	\$ -
GPR Earned		-	-
FED		-	-
PRO/PRS		-	-
SEG/SEG-S		-	-
Total State Revenues		\$ 0	\$ 0

Net Annualized Fiscal Impact

	<u>State</u>	<u>Local</u>
Net Change in Costs	\$ 0	\$ 0
Net Change in Revenues	\$ 0	\$ 0

Prepared By: Joe Polasek	Telephone No. 266-2794	Agency Department of Natural Resources
Authorized Signature	Telephone No. 266-2794	Date (mm/dd/ccyy)

**ORDER OF THE STATE OF WISCONSIN NATURAL RESOURCES BOARD REPEALING, AMENDING
AND REPEALING AND RECREATING RULES**

The Wisconsin Natural Resources Board proposes an order to amend NR 10.104(4)(b) relating to deer management unit population goals.

WM-16-09

Analysis Prepared by the Department of Natural Resources

Statutory Authority and Explanation: Statutes that authorize the promulgation of this rule order include sections 29.014, and 227.11, Stats. These sections grant rule making authority to the department to establish seasons and bag limits for hunting that ensure the citizens of the state continued opportunities for good hunting and that all rules promulgated under this authority are subject to review under ch. 227, Stats.

Statutes Interpreted and Explanation: In promulgating this rule s. 29.014 and 29.889(12) Stats. have been interpreted as allowing the department the authority to establish deer population goals to assure the health and vigor of the deer herd and to prevent overabundant populations of deer that can lead to agricultural, environmental and property damage.

Related Statute or Rule: Deer unit boundaries and goals are reviewed every 3 years according to s. NR 10.104 (3), Wis. Adm. Code and Voigt case stipulations (Chippewa treaty rights).

Plain Language Rule Analysis: There are currently 131 deer management units with individual overwinter populations goals and a statewide over winter population goal of approximately 737,000 deer. Over winter population goals and DMUs serve as the foundation for managing the deer herd and determining deer hunting season structures. All goals referred to in this rule are the over winter deer population goal for a DMU. The hunting season population will generally be substantially larger than the over winter population goal.

The Department is proposing raising deer population goals in 13 management units and lowering the goal in three.

Deer Management Unit	Current Goal Density	Proposed Goal Density
3	16	15
6	12	15
14	14	18
49A	25	20
57	22	25
59B	15	20
59M	10	15
60A	20	25
60B	20	25
60M	10	15
64	20	25
64M	10	15
68B	30	25
77C	15	20
77M	10	15
80B	20	25

These changes are recommended to provide hunters with more deer hunting opportunities in instances where goals are proposed for increases and to alleviate agricultural damage in the instances where the goals have been recommended for a decrease. The department does not anticipate significant ecological, agricultural or forestry impacts because of the proposed goal increases. However, there is a concern that a higher goal with low hunter densities will mean continuous herd control seasons.

Federal Regulatory Analysis: Provided state rules and statutes do not relieve individuals from the restrictions, requirements and conditions of Federal statutes and regulations, regulation of hunting and trapping of native species has been delegated to state fish and wildlife agencies. Additionally, none of the proposed rules exceed the authorities granted the states in 50 CFR 10.

State Regulatory Analysis: All of Wisconsin's neighboring states have established management units for the purpose of managing deer populations. By using units with identifiable boundaries, deer populations can be monitored and kept at various population levels to more effectively control the deer herd and to address regional differences in habitat, population (human and deer) and to reduce conflict with other land uses such as residential, agricultural or forested.

Summary of Factual Data and Analytical Methodologies: The Department has evaluated the need for deer population goal reviews based on the following criteria: 1) Intolerable level of agricultural damage when at goal; 2) Ability for of hunters to harvest enough deer to keep the population at the goal level; 3) Hunter demand for antlerless permits; 4) Vehicle-deer accident rate; and 5) Hunter buck harvest success rate. In addition, an Environmental Assessment was prepared in 1995. Copies of *Deer Population Goals and Harvest Management Environmental Assessment* are available from the department upon request.

Analysis and Supporting Documents Used to Determine Effect on Small Business or in Preparation of Economic Impact Report: These rules, and the legislation which grants the department rule making authority, do not have a significant fiscal effect on the private sector or small businesses.

Effects on Small Businesses: These rules are applicable to individual sportspersons and impose no compliance or reporting requirements for small businesses, nor are any design or operational standards contained in the rule.

Agency Contact People: Keith Warnke, 101 S. Webster St., PO BOX 7921, Madison, WI 53707-7921. (608) 264-6023, keith.warnke@wisconsin.gov or Scott Loomans, 101 S. Webster St., PO Box 7921, Madison, WI 53707-7921. (608)267-2452, scott.loomans@wisconsin.gov

Deadline for Written Comments: The deadline for written comments is August 31, 2009. Comments may be submitted directly to the agency contacts or may also be submitted electronically at the following internet site: <http://adminrules.wisconsin.gov>

Section 1. NR 10.104(4)(b) is amended to read:

NR 10.104(4)(b) *Unit goals.* The deer population goals for each deer management unit described in s. NR 10.28 shall be expressed as the number of deer per square mile of deer range in January and are as follows:

<u>Management Unit</u>	<u>Deer</u>	<u>Management Unit</u>	<u>Deer</u>	<u>Management Unit</u>	<u>Deer</u>
<u>Goal</u>		<u>Goal</u>		<u>Goal</u>	62B.....25
1.....	20	37.....	25	63A.....	25
1M.....	10	38.....	20	63B.....	25
2.....	18	39.....	20	64.....	20 <u>25</u>
3.....	16 <u>15</u>	40.....	20	64M.....	10 <u>15</u>
4.....	15	41.....	25	65A.....	30
5.....	20	42.....	20	65B.....	30
6.....	12 <u>15</u>	43.....	15	66.....	25
7.....	15	44.....	17	67A.....	25
8.....	20	45.....	20	67B.....	25
9.....	20	46.....	25	68A.....	30
10.....	25	47.....	25	68B.....	30 <u>25</u>
11.....	20	48.....	20	69.....	25
12.....	17	49A.....	25 <u>20</u>	70.....	25
13.....	15	49B.....	25	70A.....	25
14.....	14 <u>18</u>	50.....	20	70B.....	25
15.....	22	51A.....	25	70E.....	25
16.....	25	51B.....	25	70G.....	30
17.....	15	52.....	20	71.....	25
18.....	20	53.....	25	72.....	20
19.....	20	54A.....	25	73B.....	20
20.....	18	54B.....	25	73D.....	20
21.....	25	54C.....	25	73E.....	22
22.....	20	55.....	25	74A.....	20
22A.....	20	56.....	30	74B.....	20
23.....	20	57.....	22 <u>25</u>	75A.....	20
24.....	20	57A.....	25	75C.....	20
25.....	20	57B.....	25	75D.....	20
26.....	20	57C.....	30	76.....	20
27.....	20	58.....	25	76A.....	25
28.....	15	59A.....	20	76M.....	10
29A.....	15	59B.....	15 <u>20</u>	77A.....	20
29B.....	12	59C.....	25	77B.....	15
30.....	15	59D.....	20	77C.....	15 <u>20</u>
31.....	20	59M.....	10 <u>15</u>	77M.....	10 <u>15</u>
32.....	21	60A.....	20 <u>25</u>	78.....	15
33.....	20	60B.....	20 <u>25</u>	80A.....	15
34.....	17	60M.....	10 <u>15</u>	80B.....	20 <u>25</u>
35.....	20	61.....	20	81.....	15
36.....	25	62A.....	25		

Section 2. Effective Date. This rule shall take effect the first day of the month following publication in the Wisconsin administrative register as provided in s. 227.22(2)(intro.), Stats.

Section 3. Board Adoption. This rule was approved and adopted by the State of Wisconsin Natural Resources Board on _____.

Dated at Madison, Wisconsin _____.

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES

By _____
Scott Hassett, Secretary

(SEAL)