

COMMITTEE ON LEGISLATIVE RESEARCH
OVERSIGHT DIVISION

FISCAL NOTE

L.R. No.: 3662-01
Bill No.: HB 1483
Subject: Agriculture and Animals; Environmental Protection; Roads and Highways.
Type: Original
Date: February 6, 2008

Bill Summary: Designates spotted knapweed and sericea lespedeza as noxious weeds

FISCAL SUMMARY

ESTIMATED NET EFFECT ON GENERAL REVENUE FUND			
FUND AFFECTED	FY 2009	FY 2010	FY 2011
Total Estimated Net Effect on General Revenue Fund	\$0	\$0	\$0

ESTIMATED NET EFFECT ON OTHER STATE FUNDS			
FUND AFFECTED	FY 2009	FY 2010	FY 2011
Total Estimated Net Effect on <u>Other</u> State Funds	\$0	\$0	\$0

Numbers within parentheses: () indicate costs or losses.
This fiscal note contains 6 pages.

ESTIMATED NET EFFECT ON FEDERAL FUNDS			
FUND AFFECTED	FY 2009	FY 2010	FY 2011
Total Estimated Net Effect on <u>All</u> Federal Funds	\$0	\$0	\$0

ESTIMATED NET EFFECT ON FULL TIME EQUIVALENT (FTE)			
FUND AFFECTED	FY 2009	FY 2010	FY 2011
Total Estimated Net Effect on FTE	0	0	0

☐ Estimated Total Net Effect on All funds expected to exceed \$100,000 savings or (cost).

☐ Estimated Net Effect on General Revenue Fund expected to exceed \$100,000 (cost).

ESTIMATED NET EFFECT ON LOCAL FUNDS			
FUND AFFECTED	FY 2009	FY 2010	FY 2011
Local Government	\$0	\$0	\$0

FISCAL ANALYSIS

ASSUMPTION

Officials from the **Department of Agriculture** assume no fiscal impact to their agency.

Officials from the **Department of Conservation (MDC)** assume spotted knapweed is uncommon on Department lands. The MDC is working to control sericea lespedeza and research and evaluation efforts are underway as well. This proposal would not appear to have fiscal impact on MDC funds.

Officials from the **Department of Natural Resources (DNR)** assume section 263.232 would require the DNR to control the spread of spotted knapweed and sericea lespedeza at state parks.

The DNR has identified spotted knapweed (*Centaurea stoebe* = *Centaurea biebersteinii*) in 9 state parks (Bennett Spring, Cuivre River, Hawn, Illiniwek SHS, Johnson's Shut-Ins, Meramec, Montauk, St. Joe and Stockton). To comply with the proposal DNR will need to conduct surveys at the parks listed and others to identify the extend of infestation.

The department has identified sericea lespedeza practically in every state park. DNR can control the spread of sericea lespedeza, but it is impossible to eradicate it. In the past, DSP has spent \$20,000 to control sericea lespedeza at Prairie State Park. For other parks with less severe spread of such weed, DSP estimates it would cost average at least \$2,000 to control it. If sericea lespedeza is actively monitored and controlled at our 40 state parks, then the total estimated costs will be \$100,000 (\$20,000 for Prairie SP + \$2,000 * 40 parks/sites = \$100,000) annually.

It is estimated at least \$100,000 to possibly \$200,000 to control the spread of these specific weeds.

Officials from the **Department of Transportation (MoDOT)** assume the fiscal impact to MoDOT is difficult to determine since noxious weed control is site and damage specific. Any legal fees associated with such legislation are also site specific and cannot be determined.

Spotted knapweed is becoming more prevalent especially in southern Missouri, estimated right-of way infested with spotted knapweed is around 4500 acres with a treatment cost of about \$35.75 per acre for the product recommended for control. Costs would continue for a number of years, as eradication of this plant would not occur with a single treatment. This plant mixes with existing vegetation so reseeding would not be necessary. \$160,875 per year materials cost.

ASSUMPTION (continued)

Sericea lespedeza infests over 30,000 acres of MoDOT right-of-way estimated costs per acre for control and reseeding (sericea forms pure stands and would require reseeding to appropriate vegetation) Reseeding costs about \$1,600 dollars per acre or \$48 million dollars with nearly \$103,500 dollars in herbicides to treat the affected areas. Figuring 1 hour per acre treating @25.00 per hour \$862,500 per year in labor for these two plants.

Total cost for treatment and repair of turf from these two species (keeping in mind that a cost will continue forward from the initial push) \$49,126,875 - not counting any new equipment needed.

Total costs are reflected as zero based on a decision made by the Oversight Subcommittee on February 1, 2000 in reference to a similar proposal (HB 1395) from the 2000 session.

FISCAL IMPACT - State Government

FY 2008
(10 Mo.)

FY 2009

FY 2010

\$0

\$0

\$0

FISCAL IMPACT - Local Government

FY 2008
(10 Mo.)

FY 2009

FY 2010

\$0

\$0

\$0

FISCAL IMPACT - Small Business

No direct fiscal impact to small businesses would be expected as a result of this proposal.

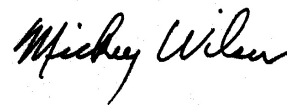
FISCAL DESCRIPTION

The proposed legislation appears to have no fiscal impact.

This legislation is not federally mandated, would not duplicate any other program and would not require additional capital improvements or rental space.

SOURCES OF INFORMATION

Department of Agriculture
Department of Conservation
Department of Natural Resources
Department of Transportation



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