



# SPECIES PROTECTION PROGRAM

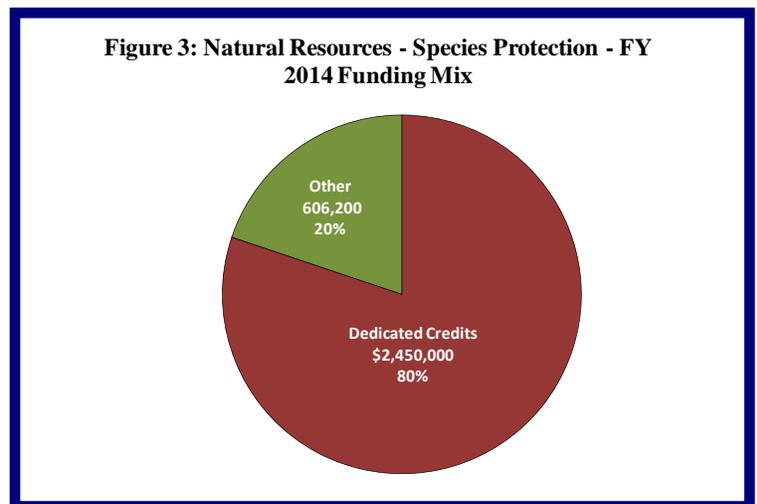
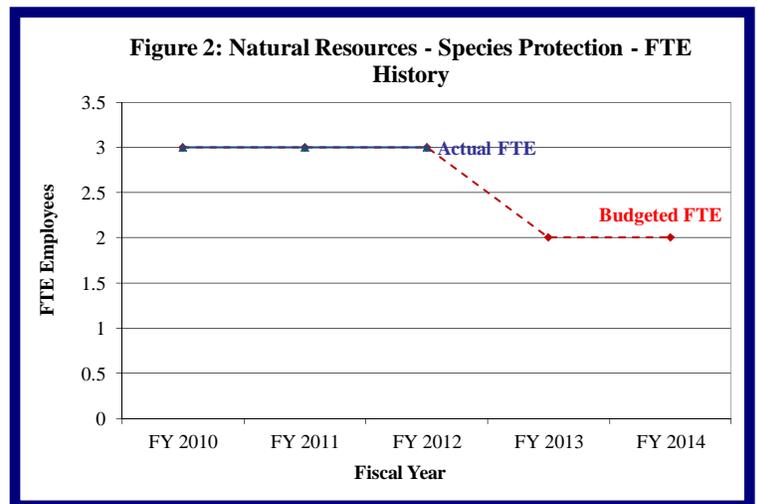
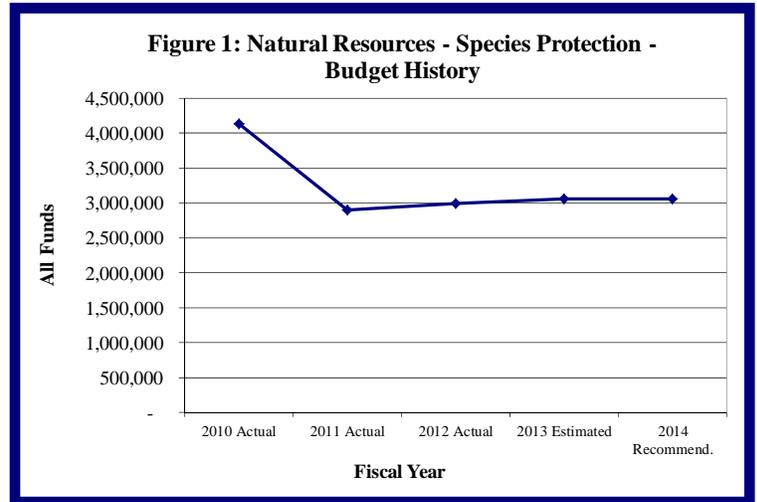
NATURAL RESOURCES, AGRICULTURE, & ENVIRONMENTAL QUALITY APPROPRIATIONS SUBCOMMITTEE  
 STAFF: IVAN DJAMBOV & ANGELA OH

BUDGET BRIEF

**SUMMARY**

The purpose of the Species Protection line item is to prevent any plant or animal species from being added to the Endangered Species List and to pursue actions that will allow the delisting of threatened or endangered species in Utah.

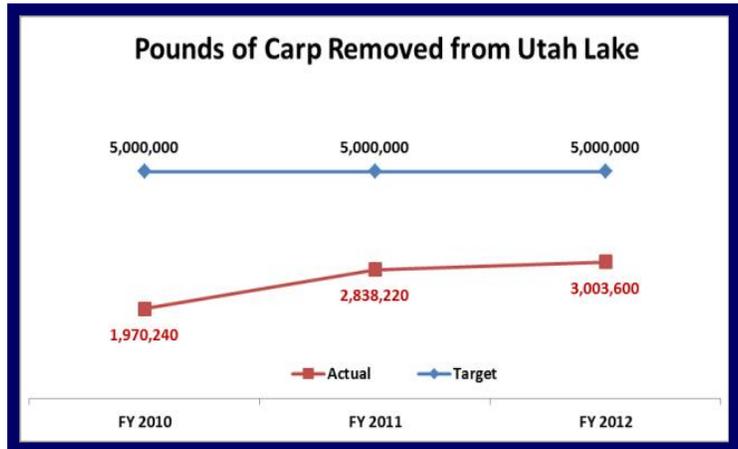
For this line item, the Analyst recommends a budget of \$3,056,200 as presented in the Budget Detail Table on page 3.



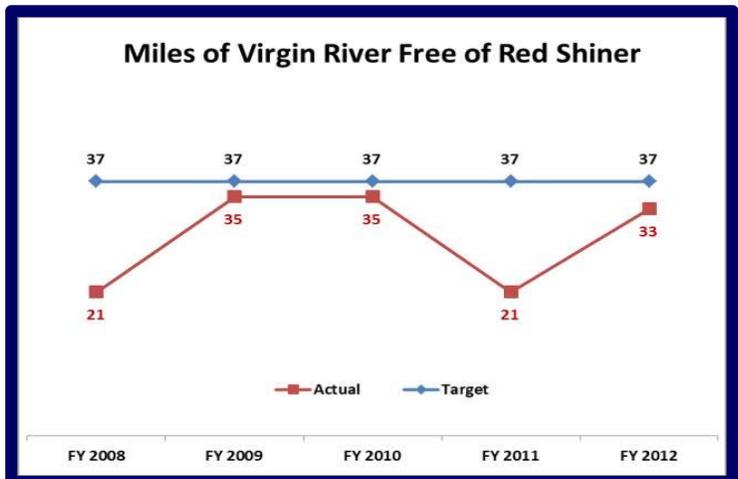
**PERFORMANCE MEASURES**

The following are the top measures chosen by DNR management to gauge the success of this program.

**Carp Removal:** A major purpose of the program is to make progress toward recovery of federally listed species. The June Sucker is listed as endangered and occurs naturally only in Utah Lake. Common carp, a nonnative species, has been determined to be one of the major impediments to the recovery of the June Sucker. The goal of this measure is to reduce the carp population by 75%, which is determined to be necessary for the restoration of aquatic plants to Utah Lake. Aquatic plants provide cover to protect the June Sucker from predation, and be able to complete their entire life cycle in the lake -- a requirement for recovery and de-listing.



**Red Shiner:** One of the main limiting factors for endangered species (Wound Fin and Virgin River Chub) recovery in the Virgin River is the presence of Red Shiner. Efforts have been underway for a number of years to eradicate this species from the Virgin River. The number of miles that are free from Red Shiner will help determine the number of miles that have the potential for having Wound Fin and Virgin River Chub occupation.



**BUDGET DETAIL TABLE**

Natural Resources - Species Protection						
Sources of Finance	FY 2012 Actual	FY 2013 Appropriated	Changes	FY 2013 Revised	Changes	FY 2014* Recommended
Dedicated Credits Revenue	2,450,000	2,450,000	0	2,450,000	0	2,450,000
GFR - Species Protection	650,100	606,200	0	606,200	0	606,200
Lapsing Balance	(106,400)	0	0	0	0	0
<b>Total</b>	<b>\$2,993,700</b>	<b>\$3,056,200</b>	<b>\$0</b>	<b>\$3,056,200</b>	<b>\$0</b>	<b>\$3,056,200</b>
<b>Programs</b>						
Species Protection	2,993,700	3,056,200	0	3,056,200	0	3,056,200
<b>Total</b>	<b>\$2,993,700</b>	<b>\$3,056,200</b>	<b>\$0</b>	<b>\$3,056,200</b>	<b>\$0</b>	<b>\$3,056,200</b>
<b>Categories of Expenditure</b>						
Personnel Services	310,600	312,400	12,200	324,600	0	324,600
In-state Travel	7,900	10,400	(2,500)	7,900	0	7,900
Out-of-state Travel	2,400	700	1,600	2,300	0	2,300
Current Expense	2,667,000	2,724,300	(8,700)	2,715,600	0	2,715,600
DP Current Expense	5,800	8,400	(2,600)	5,800	0	5,800
<b>Total</b>	<b>\$2,993,700</b>	<b>\$3,056,200</b>	<b>\$0</b>	<b>\$3,056,200</b>	<b>\$0</b>	<b>\$3,056,200</b>
<b>Other Data</b>						
Budgeted FTE	3	3	(1)	2	0	2
Actual FTE	3	0	0	0	0	0
Vehicles	1	0	1	1	0	1