

Invasive Species Sticker - Revenue Model

Section 67-7008A

Idaho Parks and Recreation Collections All Sources (Vendor Network, DMV, IDPR and Online)

Example 1: Model Revenue by Source - Based on Actual Fees Collected and Distributed FY 2016

Line	Description	Rate	Idaho Motorized vessels and sailboats	Motorized Registered Outside state of Idaho	Nonmotorized vessels from Inside and Outside Idaho	Licensed Outfitters*	Total
1	Customer Price		\$ 10.00	\$ 22.00	\$ 7.00	\$ 1.93	
2	Number of Stickers Sold (deduced)		87,575	10,647	36,656	2,459	137,337
3	Subtotal Gross Collections		\$ 875,750	\$ 234,234	\$ 256,592	\$ 4,757	\$ 1,371,333
4	Vendor Fee (deduced)	\$1.50		\$ (15,971)	\$ (54,984)	\$ (92)	\$ (71,046)
5	Dept of Parks and Rec Admin costs	20%		\$ (43,653)	\$ (40,322)	\$ (933)	\$ (84,907)
6	Net Distribution to Inv Species Fund		\$ 875,750	\$ 174,611	\$ 161,286	\$ 3,732	\$ 1,215,380

* Model for Licensed outfitters based on average \$1.93/vessel and vendor fees on 61 transactions - unit data not available

Licensed outfitters group rates	# of transactions	Revenues	Est. ave # vessels/ transaction	Approx # of vessels	Cost per vessel
6 to 10 vessels \$ 32.00	18	\$ 576	8	144	\$ 4.00
11 to 20 vessels \$ 57.00	11	\$ 627	15	165	\$ 3.80
21 to 100 vessels \$ 102.00	27	\$ 2,754	50	1,350	\$ 2.04
101 or more add per vessel \$ 1.00	5	\$ 800	160	800	\$ 1.00
Subtotal	61	\$ 4,757		2,459	\$ 1.93
Duplicate Sticker \$3.00	NA				

Example 2: Based on doubling fees H594 of 2016

Line	Description	Rate	100% Idaho Motorized vessels and sailboats	100% Motorized Registered Outside state of Idaho	100% Nonmotorized vessels from Inside and Outside Idaho	100% Licensed Outfitters*	Total
1	Customer Price		\$ 20.00	\$ 44.00	\$ 14.00	\$ 3.87	
2	Number of Stickers Sold (deduced)		87,575	10,647	36,656	2,459	137,337
3	Subtotal Gross Collections		\$ 1,751,500	\$ 468,468	\$ 513,184	\$ 9,516	\$ 2,742,668
4	Vendor Fee (deduced)	\$1.50		\$ (15,971)	\$ (54,984)	\$ (92)	\$ (71,046)
5	Dept of Parks and Rec Admin costs	20%		\$ (90,500)	\$ (91,640)	\$ (1,885)	\$ (184,024)
6	Net Distribution to Inv Species Fund		\$ 1,751,500	\$ 361,998	\$ 366,560	\$ 7,540	\$ 2,487,598

Difference \$ 1,272,000

Example 3: Model for various rates of change

Line	Description	Rate	50% Idaho Motorized vessels and sailboats	50% Motorized Registered Outside state of Idaho	50% Nonmotorized vessels from Inside and Outside Idaho	50% Licensed Outfitters*	Total
1	Customer Price		\$ 15.00	\$ 33.00	\$ 10.50	\$ 2.90	
2	Number of Stickers Sold (deduced)		87,575	10,647	36,656	2,459	137,337
3	Subtotal Gross Collections		\$ 1,313,625	\$ 351,351	\$ 384,888	\$ 7,131	\$ 2,056,995
4	Vendor Fee (deduced)	\$1.50		\$ (15,971)	\$ (54,984)	\$ (92)	\$ (71,046)
5	Dept of Parks and Rec Admin costs	20%		\$ (67,076)	\$ (65,981)	\$ (1,408)	\$ (134,465)
6	Net Distribution to Inv Species Fund		\$ 1,313,625	\$ 268,304	\$ 263,923	\$ 5,632	\$ 1,851,484

Difference \$ 636,000