

State of Missouri - Department of Natural Resources
Costs to Issue, Service and Support Missouri State Operating Permits
With Updated Assumptions and Allocations
July 1, 2010 through June 30, 2011

Total Fiscal Year 2011 Expenditures \$ 19,306,722
Less: Non-Point Source Expenditures \$ 3,378,294
Total Point Source Expenditures \$ 15,928,428

Activity	Publicly Owned Treatment Works			GENERAL PERMITS				INDUSTRIAL PERMITS			DOMESTIC SEWAGE PERMITS		OTHER		Revenues Not Identified by Permit/Fee Category ²	TOTAL EXCLUDING SRF
	Total Site Specific Municipal	SRF Expenditures (Cap Grant & Program Income)	Total Site Specific Municipal less SRF	Land Disturbance	General Permits- Other	General Permits- Chem/Pest	General CAFO & AFO	Site Specific Industrials	Site Specific Stormwater	Site Specific CAFO	Domestic Sewage - Small Domestic	Domestic Sewage - Other Domestic	401 Certifications	Domestic Sewage < 3000 GPD		
Permit	756,130	65,721	690,409	440,912	417,318	25,433	364,713	395,676	95,729	83,175	326,876	476,831	344,658	9,801		3,671,531
Compliance Assistance	108,441	17,978	90,463	38,921	26,654	319	4,798	8,182	7,724	1,291	62,870	18,587	-	-		259,811
Enforcement	229,948	351	229,596	39,125	41,069	3,421	30,037	20,044	42,288	8,348	313,548	124,575	-	-		852,051
Inspections	324,247	163,036	161,211	313,685	158,314	18,580	61,235	28,145	45,110	67,954	329,005	203,480	-	-	The costs for these activities are included in the appropriate permit fee category.	1,386,718
Investigations	38,641	170	38,471	96,643	79,179	1,114	11,278	9,302	11,015	2,761	83,372	37,192	-	-		370,328
Emergency Preparedness & Response	12,430	121	12,309	9,241	7,239	474	4,671	4,600	2,014	1,580	11,184	8,508	3,420	97		65,337
Environmental Project Management & Oversight	1,225,000	1,087,195	137,805	103,453	81,037	5,302	52,290	51,501	22,552	17,694	125,202	95,254	38,285	1,089		731,464
Financial Assistance	854,287	715,188	139,099	104,425	81,799	5,352	52,782	51,985	22,764	17,860	126,379	96,149	38,645	1,099		738,337
Env Modeling & Monitoring (WQ Monitoring)	292,797	95,596	197,201	148,043	115,966	7,588	74,828	73,700	32,273	25,320	179,167	136,311	54,786	1,558		1,046,740
Other (General Assistance, Administration)	1,548,231	818,076	730,155	500,374	387,880	30,515	313,829	297,323	111,209	100,545	647,188	476,528	242,111	5,021		3,842,679
TOTAL	\$ 5,390,152	\$ 2,963,432	\$ 2,426,720	\$ 1,794,822	\$ 1,396,455	\$ 98,096	\$ 970,460	\$ 940,460	\$ 392,680	\$ 326,528	\$ 2,204,791	\$ 1,673,415	\$ 721,904	\$ 18,665		\$ 12,964,996
Permit Fee Revenues ¹			\$ 1,445,031	\$ 270,100	\$ 236,396	\$ 26,641	\$ 5,250	\$ 668,715	\$ 147,513	\$ 100,000	\$ 122,849	\$ 827,671	\$ 11,925	\$ -	\$ 398,035	\$ 4,260,126
Fee Revenues ¹ as % of Total Expenditures			60%	15%	17%	27%	1%	71%	38%	31%	6%	49%	2%	0%		33%
Total Number of Active Permits as of July 1, 2011			825	6,339	3,136	523	522	205	180	24	270	1,603	122	-	558	14,307
Description, Examples of Entities or Persons Affected	Service Connection Fee (Collected by publicly owned treatment works or districts); Residential and industrial-commercial customers of a public sewer system			Any person or entity conducting land disturbance activities	Car washes, limestone quarries, petroleum storage, metal fabrication, etc.	Wholesale distributors of chemical fertilizers and pesticides	Owners of Concentrated Animal Feeding Operations (Class IB and IC) and owners of Animal Feeding Operations (Class II)	Mining industry, chemical industry, manufacturing, industries performing underground injection	Industrial entities that stockpile specific products outdoors where it is exposed to rainwater	Owners of Concentrated Animal Feeding Operations with site-specific permits (Class IA)	Subdivisions, resorts, parks, schools, restaurants, etc.	Domestic wastewater facilities discharging >5,000gpd	Entities desiring to conduct dredging or filling activities in waterways			
Current Fees	\$0.40-\$25 per connection and up to \$700 for multiple connections			\$300 at application time only	\$150/year - New Facilities; \$60/year - Renewed Permits	\$50/year	\$150 at application time only	\$1,500 - \$5,000	\$1,350/year < 1mgd \$2,350/year > 1mgd	\$5,000	\$100/year < 5,000gpd	\$150 - \$3,500/year based on design flow	\$75 at application time	No fee		

¹ Anticipated average annual revenues based on revenues received in FY 2010.

² These revenues are not identified by Permit/Fee Category. Related expenditures are included in the appropriate permit/fee category.

	Revenue	# of Active Permits
Construction Permits ¹	\$ 313,691	494
Permit Modifications ¹	\$ 30,669	
Permit-by-Rule ¹	\$ 350	64
Permit Variances ¹	\$ 1,000	
Operator Certification	\$ 52,325	
Total Revenue	\$ 398,035	

Assumptions:

Permitting, Compliance Assistance, Enforcement, Inspections, and Investigations costs were included as point source and were allocated to the permit/fee categories based on six months of time accounting data by permit/fee category. These five activities are referred to as the Main 5 activities.

Emergency Preparedness & Response costs were included as point source and were allocated to the permit/fee categories based on percentages derived from time accounting for the Main 5 activities.

Environmental Modeling & Monitoring costs were identified as 69% non-point source and 31% point source based on the type of pollutants for the waterbodies in the ambient network and the Quality Assurance Project Plan with the Environmental Services Program. The point source costs were allocated to the permit/fee categories based on percentages derived from time accounting for the Main 5 activities.

Environmental Project Management & Oversight and Financial Assistance costs were identified as 9% non-point source and 91% point source based on the number of projects receiving payments in FY11. The point source costs were allocated to the permit/fee categories based on percentages derived from time accounting for the Main 5 activities.

Other (General Assistance, Admin) costs were identified as 18% non-point source and 82% point source based on total costs after all previous assumptions. The point source costs were then allocated to the permit/fee categories based on percentages derived from time accounting for the Main 5 activities.