

# Mosquito Control Stormwater Maint. DEP-Tire Grant

To train and empower its employees to provide Leon County residents and visitors with effective and environmentally sound mosquito control and stormwater maintenance services.

## PROGRAM HIGHLIGHTS

1. In 2001 the Division responded to over 13,000 service requests.
2. In 2001 the Division responded to a state declared medical alert for Eastern Equine Encephalitis & West Nile virus.
3. In 2001 the Division gave presentations to 87% of fourth grade students in Leon County public schools.
4. Used a GIS data base to initiate an inspection and treatment program for micro habitats near all county schools.
5. In 2001 established, in conjunction with the Solid Waste Division, a Residential Tire Recycling Program.
6. In 2002 expand the mosquito fish program by constructing a mosquito fish hatchery.

## ADVISORY BOARD

None

## SUMMARY OF KEY STATUTORY RESPONSIBILITIES

Mosquito Control is an optional function of local government in Florida. However, if and when a program is established, it must comply with the following: Florida Statutes, Chapter 338 and Florida Administrative Code, Chapter 5E-13 - Mosquito Control.

Mosquito Control Stormwater maintenance activities are performed under the following federal, state and local regulations: Federal Non-Point Discharge Elimination System (NPDES) regulations set forth in Section 40 CFR 122.26; State Water Policy: Florida Administrative Code, Chapter 62; Rule 62-40.432(2)(c), FAC - requiring local governments to establish stormwater management programs which are in accordance with the state and district stormwater quality and quantity goals. Local governments shall, among other things, ensure that stormwater systems are properly operated and maintained.

Leon County Code of Ordinances, Chapter 10, Article VII - requiring compliance with quality and quantity standards for stormwater facilities.

## SUMMARY OF KEY SERVICE FUNCTIONS

1. Perform surveillance inspections to determine both adult and larval mosquito population levels including surveillance for mosquitoes that breed in man made containers.
2. Make larval abatement applications using ground and aerial spraying techniques including the fogging of areas where high populations of nuisance or disease transmitting mosquitoes appear.
3. Stock sites with mosquito fish for on-going supplemental control.
4. Perform mosquito-borne disease surveillance to determine encephalitis and West Nile Virus activity.
5. Educate citizens about reducing man-made mosquito problems through educational activities.

## PERFORMANCE MEASUREMENTS

	FY 99/00	FY 00/01	FY 01/02	FY 02/03
	Actual	Actual	Estimate	Target
1) % of larviciding requests responded to within 2 days	97%	57%	80%	85%
2) % of adulticiding requests responded to within 2 days	91%	52%	80%	85%
3) % of domestic requests responded to within 2 days	98%	86%	80%	85%
4) % of schools that are inspected for mosquito breeding micro habitats	N/A	100%	100%	100%

## Mosquito Control /Stormwater Maint. - DEP - Tire Grant

ACCOUNT NUMBER: 122-214-562

### FY 2002/2003 THRU FY 2006/2007 FINANCIAL & STAFFING SUMMARY

	FY 00/01 Actual	FY 01/02 Adopted	FY 02/03 Budget	FY 03/04 Planned	FY 04/05 Planned	FY 05/06 Planned	FY 06/07 Planned
<u>OPERATING</u>							
Personnel	\$26,973						
Operating	7,598	36,663	46,473	46,473	46,473	46,473	46,473
Capital Outlay	16,070						
Grants & Aid							
TOTAL	\$50,641	\$36,663	\$46,473	\$46,473	\$46,473	\$46,473	\$46,473
<u>STAFFING</u>							
Full Time							
O.P.S.	1.35						

### FY 2002/2003 PROGRAM CHANGES & NOTES:

This program is recommended at an increased funding level. These recommendations are:

1. Grant award increase. \$9,810

### FY 2003/2004 THRU FY 2006/2007 PLANNED INITIATIVES & NOTES:

The program requests increased funding levels. These requests are:

1. Grant award increase. \$9,810

# Mosquito Control /Stormwater Maint. - DEP - Tire Grant

ACCOUNT NUMBER: 122-214-562

## PROGRAM EXPENDITURE DETAIL

Object Code	Account Description	FY 00/01	FY 01/02	FY 02/03 Requested			FY 02/03 Budget		ARB
		Actual	Adopted	NIT	Change	Total	NIT	Change	
51200	Salaries & Wages	\$22,748							
52100	FICA Taxes	1,740							
52200	Retirement	1,865							
52300	L & H Insurance	4							
52400	Workers' Comp	615							
TOTAL PERSONAL SERVICES		\$26,973							
54000	Travel & Per Diem	330	1,000	1,500		1,500	1,500		1,500
54700	Printing & Binding	2,526	3,300	3,300		3,300	3,300		3,300
54800	Promo. Activities	1,750	2,517	15,010		15,010	15,010		15,010
55200	Operating Supplies	500	27,846	25,163		25,163	25,163		25,163
55401	Training	2,492	2,000	1,500		1,500	1,500		1,500
TOTAL OPERATING EXPENSES		\$7,598	\$36,663	\$46,473		\$46,473	\$46,473		\$46,473
56400	Mach. & Equip.	16,070							
TOTAL CAPITAL OUTLAY		\$16,070							
PROGRAM TOTAL		\$50,641	\$36,663	\$46,473		\$46,473	\$46,473		\$46,473

## PROGRAM STAFFING DETAIL

OPS STAFFING TABLE	Actual	Adopted	NIT	Change	Total	NIT	Change	ARB
Health/Comm Educator	0.50							
Mosquito Control Technicians	0.85							
Total	1.35							