

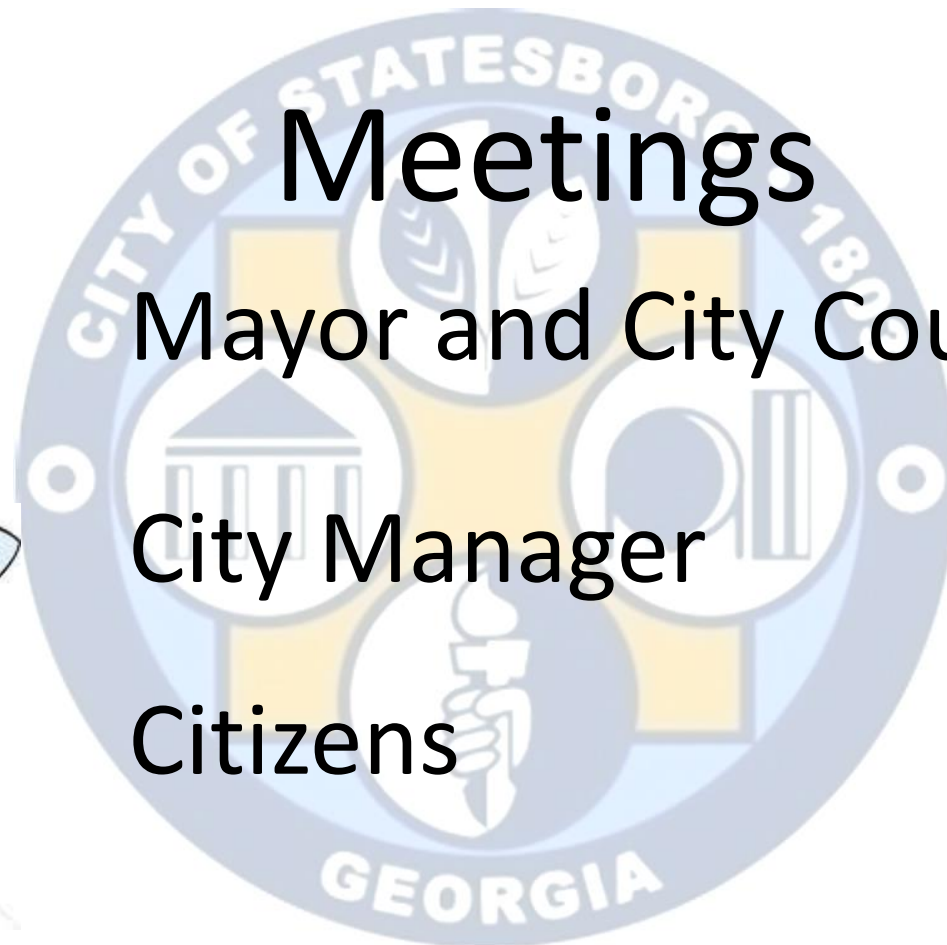


City of Statesboro
Engineering / Public works
Streets and Parks Division



City of Statesboro
Engineering / Public works
Streets and Parks Division
Mosquito Control Program

How did we start?



Meetings

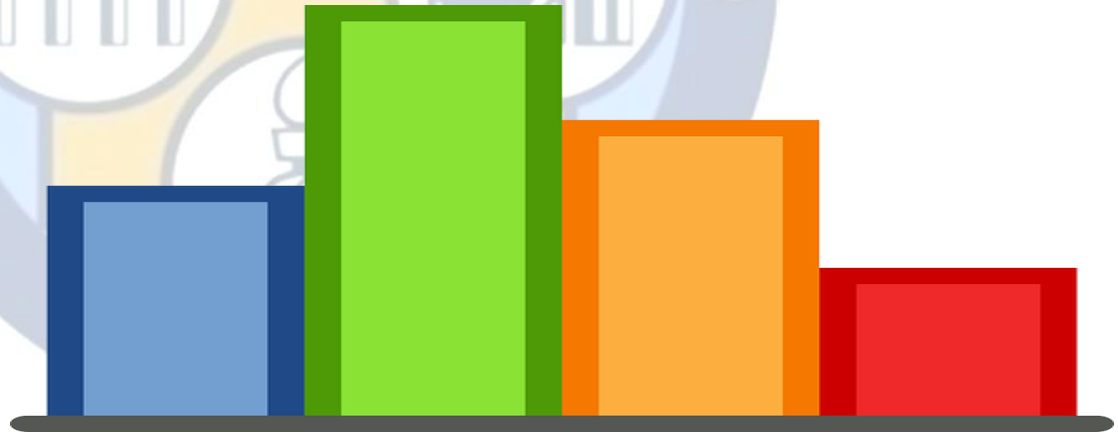
Mayor and City Council

City Manager

Citizens

How did we start?

Level of Expectations



How did we start?

Budget



nt er	Account Description or Title	FY 2000 Actual	FY 2001 Budgeted	FY 2001 Thru 2/28/01	FY 2001 Projected	FY 2002 Requested	FY 2002 Recommend	F
	PERSONAL SERVICES/BENEFITS							
1.1101	Regular Employees	\$ 432,220	\$ 491,350	\$ 261,034	\$ 491,350	\$ 517,048	\$ 517,048	
1.1201	Temporary Employees					\$ 44,544	\$ 44,544	
1.1301	Overtime	\$ 23,749	\$ 25,150	\$ 15,694	\$ 25,150	\$ 28,420	\$ 28,420	
1.1000	Sub-total: salaries and wages	\$ 455,969	\$ 516,500	\$ 276,728	\$ 516,500	\$ 590,012	\$ 590,012	\$
1.2201	Social Security (FICA) contributions	\$ 33,912	\$ 39,520	\$ 20,289	\$ 39,520	\$ 45,136	\$ 45,136	
1.2301	Medicare							
1.2401	Retirement contributions	\$ 4,558	\$ 1,550	\$ 667	\$ 1,550	\$ 12,000	\$ 12,000	
1.2501	Tuition reimbursements							
1.2601	Unemployment insurance					\$ 27	\$ 27	
1.2701	Workers compensation	\$ 18,424	\$ 36,700	\$ 1,960	\$ 36,700	\$ 41,891	\$ 41,891	
1.2901	Employment Physicals	\$ 2,030	\$ 1,260	\$ 683	\$ 1,260			
1.2902	Employee Drug Screening Tests	\$ 931	\$ 400	\$ 318	\$ 400	\$ 400	\$ 400	
1.2000	Sub-total: employee benefits	\$ 59,855	\$ 79,430	\$ 23,917	\$ 79,430	\$ 99,454	\$ 99,454	\$
1.0000	TOTAL PERSONAL SERVICES	\$ 515,824	\$ 595,930	\$ 300,644	\$ 595,930	\$ 689,466	\$ 689,466	\$
52	PURCHASE/CONTRACT SERVICES							
52.1101	Official/Administrative							
52.1201	Legal Fees							
52.1203	Engineering Fees							
52.1301	Computer Programming Fees	\$ 900	\$ 900	\$ 350	\$ 525	\$ 3,000	\$ 1,800	
52.1000	Sub-total: prof. & tech. services	\$ 900	\$ 900	\$ 350	\$ 525	\$ 3,000	\$ 1,800	\$
52.2101	Cleaning services							
52.2201	Repairs and maintenance (equipment)	\$ 45,117	\$ 40,500	\$ 35,612	\$ 40,500	\$ 40,500	\$ 49,500	

Account Number	Account Description or Title	FY 2000 Actual	FY 2001 Budgeted	FY 2001 Thru 2/28/01	FY 2001 Projected	FY 2002 Requested	FY 2002 Recommend	FY 2002 Approved
100 4200 52 3401	Printing and binding							
100 4200 52 3501	Travel	\$ 3,500	\$ 2,000	\$ 1,000	\$ 1,500	\$ 3,000	\$ 3,000	
100 4200 52 3601	Dues and fees	\$ 1,907	\$ 700	\$ 652	\$ 978	\$ 700	\$ 700	
100 4200 52 3701	Education and training	\$ 2,500	\$ 1,104	\$ 500	\$ 750	\$ 2,504	\$ 2,504	
100 4200 52 3801	Licenses							
100 4200 52 3850	Contract Labor							
100 4200 52 3860	Contract Work/ Services	\$ 2,352	\$ 15,000	\$ 4,025	\$ 6,038	\$ 15,000	\$ 15,000	
100 4200 52 3901	Erosion Control (EPD)					\$ 8,000	\$ 8,000	
100 4200 52 3000	Sub-total: Other purchased services	\$ 12,157	\$ 21,879	\$ 7,299	\$ 10,948	\$ 33,015	\$ 33,015	\$ -
100 4200 52 0000	TOTAL PURCHASED SERVICES	\$ 96,996	\$ 99,029	\$ 77,167	\$ 115,750	\$ 200,654	\$ 198,604	\$ -
100 4200 53	SUPPLIES							
100 4200 53 1101	Office Supplies	\$ 1,317	\$ 615	\$ 597	\$ 895	\$ 800	\$ 800	
100 4200 53 1102	Parts and materials					\$ 7,100	\$ 7,100	
100 4200 53 1103	Chemicals	\$ 3,447	\$ 5,000	\$ 220	\$ 330	\$ 9,000	\$ 9,000	
100 4200 53 1104	Janitorial Supplies	\$ 1,256	\$ 450	\$ 196	\$ 295	\$ 800	\$ 450	
100 4200 53 1105	Uniforms	\$ 8,253	\$ 12,110	\$ 5,719	\$ 8,579	\$ 12,435	\$ 12,435	
100 4200 53 1106	General supplies and materials	\$ 36,160	\$ 31,450	\$ 15,952	\$ 23,928	\$ 34,450	\$ 34,450	
100 4200 53 1108	Concrete/ Cor. Poly Pipes		\$ 11,949	\$ 5,528	\$ 8,292	\$ 12,000	\$ 12,000	
100 4200 53 1110	Street Paint/ Traffic Marking Supplies	\$ 2,471	\$ 13,000	\$ 1,023	\$ 1,534	\$ 13,000	\$ 13,000	
100 4200 53 1111	Asphalt	\$ 7,883	\$ 11,675	\$ 8,586	\$ 9,879	\$ 11,675	\$ 11,675	
100 4200 53 1112	Signs	\$ 17,212	\$ 11,000	\$ 12,253	\$ 18,379	\$ 11,000	\$ 11,000	
100 4200 53 1210	Water/Sewerage					\$ 775	\$ 775	
100 4200 53 1220	Natural Gas							
100 4200 53 1230	Electricity	\$ 647	\$ 2,040	\$ 493	\$ 740	\$ 1,000	\$ 1,000	
100 4200 53 1231	Electricity - Street and Traffic Lights	\$ 199,068	\$ 195,000	\$ 121,196	\$ 210,000	\$ 215,000	\$ 215,000	
100 4200 53 1240	Bottled gas					\$ 3,000	\$ 3,000	
100 4200 53 1270	Gasoline/Diesel	\$ 26,666	\$ 28,400	\$ 18,529	\$ 34,000	\$ 34,000	\$ 34,000	
100 4200 53 1301	Food							
100 4200 53 1401	Books and periodicals							
100 4200 53 1520	Gas purchased for resale							
100 4200 53 1500	Other supplies purchased for resale							

Resources available



Mosquito Knowledge



What Kind of Mosquito ?

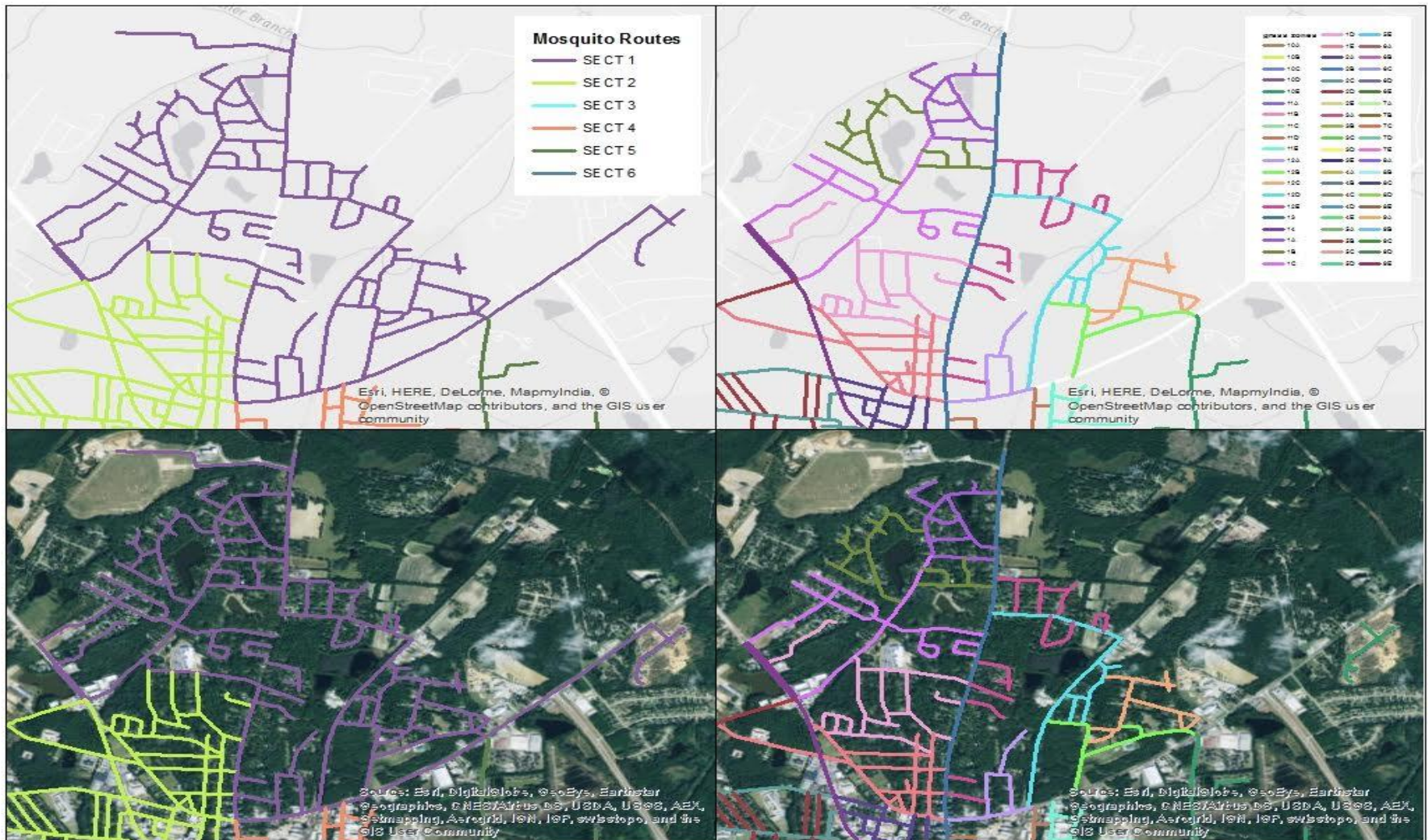
species	2010	2011	2012	2013	2014	Grand Total
<i>Ae. vexans</i>	4.0	256.0	141.7	12.5	11.5	425.7
<i>Cx. quinquefasciatus</i>	46.0	59.0	89.0	130.0	75.0	399.0
<i>Cx. salinarius</i>		6.0	13.0	334.5	0.5	354.0
<i>Cx. erraticus</i>	148.0	42.0	27.3	104.5	21.0	342.8
<i>Ae. albopictus</i>	20.0	96.0	39.0	82.0	51.0	288.0
<i>Cx. nigripalpus</i>			232.3	32.0	0.5	264.8
<i>Ps. columbiae</i>	2.0	55.0	4.3	113.5	8.0	182.8
<i>An. crucians</i>	1.0	4.0	11.3	90.0	3.0	109.3
<i>Oc. atlanticus</i>			3.3	69.5	1.0	73.8
<i>Cq. perturbans</i>	9.0	45.0	1.7	3.0		58.7
<i>Ps. ferox</i>	2.0	1.0	16.3	30.5	2.0	51.8
<i>Oc. infirmatus</i>	1.0		26.0	11.0		38.0
<i>An. quadrimaculatus</i>	12.0	9.0	2.3	2.5	5.5	31.3
<i>Ps. howardii</i>			9.0	19.0		28.0

species	2010	2011	2012	2013	2014	Grand Total
<i>Ps. ciliata</i>		6.0	6.0	11.0	1.0	24.0
<i>Cx. coronator</i>			7.0	8.0	2.0	17.0
<i>An. punctipennis</i>	7.0	1.0	0.3	3.5		11.8
<i>Oc. triseriatus</i>		1.0	1.0	2.5	1.5	6.0
<i>Oc. fulvus pallens</i>			0.3	4.0	0.5	4.8
<i>Oc. canadensis</i>			2.0	1.5		3.5
<i>Oc. trivittatus</i>				3.0		3.0
<i>Ps. cyanescens</i>			0.3	1.5		1.8
<i>Oc. mitchellae</i>			1.3			1.3
<i>Oc. taeniorhynchus</i>	1.0					1.0
<i>Or. signifera</i>				1.0		1.0
<i>Tx. rutilus</i>				0.5	0.5	1.0
<i>Ur. sapphirina</i>				1.0		1.0

Surveillance



Get your GIS Department Involved



Meet with your Pesticide Company
they can help in many areas

ADAPCO
more in controlSM


UNIVAR


CLARKETM
Mosquito Control
Global Solutions for Mosquito ControlTM

VALENT **BIO**SCIENCES.
CORPORATION


CENTRAL *Life Sciences*TM

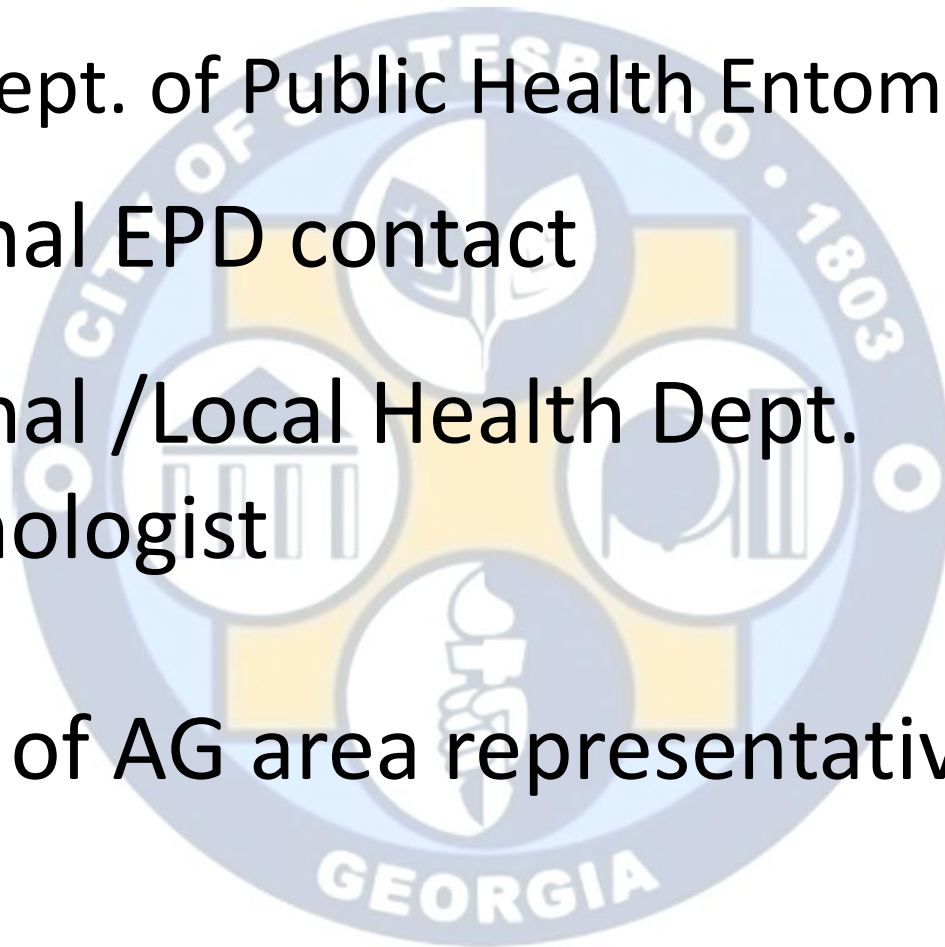
Develop a relationship with your:

CDC, Dept. of Public Health Entomologist

Regional EPD contact

Regional /Local Health Dept.
Entomologist

Dept. of AG area representative



Don't forget your paperwork



Develop Program

Personnel

Truck

Sprayer unit

Mapping

Spray Zones

Mosquito Surveillance / ID

Pesticide





Questions ????