



MOSQUITO AND VECTOR CONTROL ASSESSMENT



Fiscal Year 2011-12
Engineer's Report

July 11, 2011

Prepared by:
Francisco & Associates, Inc.
130 Market Place, Suite 160
San Ramon, CA 94583



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CONTRA COSTA MOSQUITO & VECTOR CONTROL DISTRICT

MOSQUITO AND VECTOR CONTROL ASSESSMENT FISCAL YEAR 2011-12

BOARD OF TRUSTEES

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DISTRICT STAFF

General Manager
Craig Downs

Administrative & Finance Manager
Ray Waletzko

Assessment Engineer
Francisco & Associates, Inc.

ENGINEER'S REPORT

EXECUTIVE SUMMARY

Below are the requirements that were followed pursuant to the Health and Safety Code for initially levying the mosquito and vector control assessments.

- I. Requirements to levy assessments (Sec. 2291.2 Health & Safety)
 - a. District adopted a resolution stating its intention to levy an assessment that included:
 - i. An estimate of the costs (amount to be assessed) by zone;
 - ii. The duration of the assessment was stated;
 - iii. The general objectives of the surveillance/control project were defined;
 - iv. The time and place for the public meeting was fixed.
 - b. Conducted a public meeting and public hearing after providing notice to property owners.
 - c. Determined the percentage of protest after the close of the public hearing.

The basis for assessing parcels is detailed in the assessment methodology section of this report and is briefly summarized as follows:

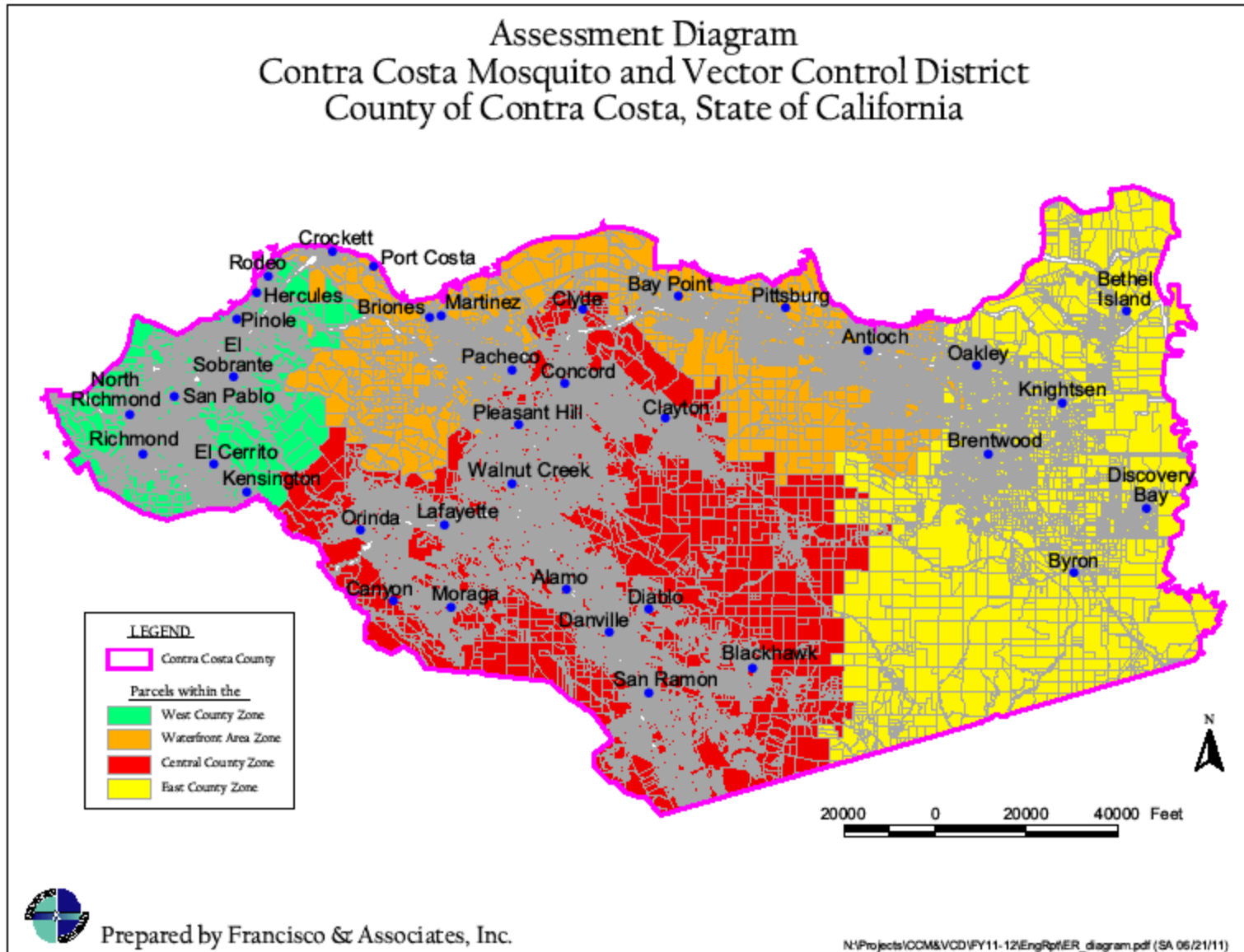
- I. Preliminary Assessment Methodology
 - a. Costs for providing mosquito (and other arthropod) and rodent control/surveillance services were estimated by zone. These zones are Waterfront, East, West and Central County as shown on the Assessment Diagram on Page 3 of this Report.
 - b. Benefit Units (BU) have been assigned to each land use code. The BU for the single family parcel is defined as 1.00 BU and all other parcels are assigned BU's based upon their relative size proportional to the typical single family home. For example a golf course parcel is larger than a single family parcel and therefore has an increase in the number of BU's assigned to that parcel.
 - c. Special benefit factors have been established based upon the benefit each land use receives from mosquito (and other arthropod) and rodent control (based on value, activity and production factors) services.
 - d. Assessment units are assigned to each parcel based on benefit units and benefit factor assigned to that land use (Assessment Units = Benefit Units x Benefit Factor).
 - e. Rate per assessment unit is determined by dividing the estimated costs by the total number of assessment units in each zone.

Operation & Maintenance Expenses for Year 2011-12

Mosquito (and other Arthropod) and Rodent Control Services					
FY 2011-12 Operation & Maintenance Expenses					
Services	Waterfront Area	West County	Central County	East County	Total
Salaries & Benefits	\$301,948	\$188,557	\$579,229	\$393,287	\$1,463,022
Operations & Maintenance	\$51,113	\$31,916	\$77,595	\$66,576	\$227,200
County Collection Fees	\$60,830	\$37,871	\$112,115	\$93,199	\$304,015
Total	\$413,890	\$258,344	\$768,939	\$553,062	\$1,994,236

Below are the total assessment rates for FY 2011-12 for each land use type by zone. These rates have remained the same since FY 2005-06.

FY 2011-12 Total Assessments for Mosquito (and other arthropod) and Rodent Control Services				
Land Use	Waterfront Areas	West County	Central County	East County
Single Family Residential (SFR)	\$5.34	\$3.13	\$4.74	\$11.89
10 Unit Apartment	\$10.36	\$6.91	\$9.31	\$22.17
100 Unit Apartment	\$19.61	\$13.16	\$17.67	\$41.33
Golf courses	\$34.88	\$20.36	\$31.27	\$74.01
Service stations	\$12.37	\$7.22	\$11.06	\$26.68
Hotels, motels	\$13.44	\$8.99	\$12.10	\$28.56
Heavy industrial	\$23.63	\$13.80	\$21.16	\$50.35
Dry Farming (10 - 40 Acres)	\$26.44	\$15.44	\$23.69	\$56.26
Orchards (40+ Acres)	N/A	N/A	N/A	\$54.10
Medical, dental offices	\$6.75	\$3.95	\$6.00	\$14.85
Warehouses	\$8.89	\$7.48	\$8.08	\$18.60
Vacant Residential	\$3.93	\$2.31	\$3.48	\$8.93



INTRODUCTION

Pursuant to the provisions of Section 2291.2 of the Health and Safety Code of the State of California (the "Code") and in accordance with Resolution No. 11-2 of the Board of Trustees (the "Board") of the Contra Costa Mosquito & Vector Control District (the "District"), adopted on July 11, 2011, in connection with the proceedings of the Board, the continuation of a Mosquito and Vector Control Assessment (the "Assessment"), I, Joseph A. Francisco, P.E., duly authorized representative of Francisco & Associates, Inc., consultant to the District, submit this Engineer's Report consisting of the following parts and exhibits:

SECTION I

A description of the services to provide mosquito (and other arthropod) and rodent surveillance and control projects to the properties within the boundaries of the District.

SECTION II

An estimate of the costs of mosquito (and other arthropod) and rodent surveillance and control projects to be financed from the proceeds of the mosquito and vector control assessment.

SECTION III

A description of each parcel of property and the boundaries of the area that is subject to the mosquito (and other arthropod) and vector control assessment.

SECTION IV

A description of the mosquito (and other arthropod) and rodent control assessment including:

- a. Basis of the assessment; i.e., assessment methodology.
- b. Amount of the assessment for each lot or parcel.
- c. Duration of the assessment.

BY:  _____

Joseph A. Francisco, P.E.
R.C.E. No. 40688
Assessment Engineer

Dated: June 22, 2011

SECTION I

DESCRIPTION OF SERVICES

The mosquito and vector control assessment revenue is used to fund the project established by Resolution 96-5 which includes the operation and maintenance of the District programs and to finance the incidental costs associated with the preparation and administration of the Assessment program. Below is a listing of the programs and services financed by the Assessment.

Mosquito (and Other Arthropod) Surveillance and Control Projects

The District provides a variety of mosquito (and other arthropod) surveillance and control programs (hereinafter "Mosquito Control Services") to its citizenry. Below is a listing of some of the services that are provided:

- 1) Property inspection (surveillance) and control for mosquito problems including larval inspection and control.
- 2) Ground nesting yellow-jacket control.
- 3) Surveillance of public parks for ticks that transmit Lyme disease.
- 4) Insect and tick identification services for the public, doctors, and veterinarians.
- 5) Surveillance for mosquito borne encephalitis and other vector-borne diseases.
- 6) Projects to restore the Delta marshes to their original ecological state and thus reduce mosquito sources.
- 7) Active role in the research and development of marsh management guidelines for mosquito control.
- 8) Cooperative projects with the University of California to field test new "bio-rational" methods of mosquito control.
- 9) Free mosquito-fish for residents to release in private ponds and other mosquito sources.
- 10) Providing speakers for community groups or block meetings.
- 11) Provide information on Africanized Honey Bees.

Rodent Surveillance and Control Projects

The District provides a variety of rodent surveillance, prevention, and control programs (hereinafter "Rodent Control Services"). Below is a listing of some of the services that are provided:

- 1) Provide advice to homeowners with rodent problems.
- 2) Conduct site visits upon request from the citizenry to assist them in rodent prevention and control.
- 3) Maintain a rabies reduction program by loaning traps to the public for capturing of skunks.
- 4) Providing speakers for community groups or block meetings.

SECTION II

ESTIMATE OF COSTS

The total estimated expenditures for Mosquito Control Services to be funded by revenue from the Assessment for FY 2011-12 is \$1,523,490. The total estimated expenditures for Rodent Control Services to be funded by revenue from the Assessment for FY 2011-12 is \$470,746. Because of the varying degree of service received throughout the County, four (4) benefit zones have been created to accurately track the cost of services in those areas. Refer to Section IV for a description of the four (4) benefit zones. For a detailed breakdown of these costs, refer to the following table.

Operation & Maintenance Expenses for Year 2011-12 by Service

Mosquito (and other Arthropod) Control Services					
FY 2011-12 Operation & Maintenance Expenses					
Services	Waterfront Area	West County	Central County	East County	Total
Salaries & Benefits	\$243,582	\$85,378	\$444,952	\$329,562	\$1,103,474
Operations & Maintenance	\$41,234	\$14,451	\$75,322	\$55,789	\$186,795
County Collection Fees	\$48,967	\$17,110	\$88,798	\$78,346	\$233,221
Total	\$333,783	\$116,940	\$609,071	\$463,697	\$1,523,490

Rodent Control Services					
FY 2011-12 Operation & Maintenance Expenses					
Services	Waterfront Area	West County	Central County	East County	Total
Salaries & Benefits	\$58,366	\$103,179	\$134,278	\$63,725	\$359,548
Operations & Maintenance	\$9,879	\$17,465	\$2,273	\$10,787	\$40,404
County Collection Fees	\$11,862	\$20,761	\$23,317	\$14,854	\$70,794
Total	\$80,108	\$141,405	\$159,868	\$89,366	\$470,746

Total Operation & Maintenance Expenses for Year 2011-12

Mosquito (and other Arthropod) and Rodent Control Services					
FY 2011-12 Operation & Maintenance Expenses					
Services	Waterfront Area	West County	Central County	East County	Total
Salaries & Benefits	\$301,948	\$188,557	\$579,229	\$393,287	\$1,463,022
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Total	\$413,890	\$258,344	\$768,939	\$553,062	\$1,994,236

Administration of the assessment will be performed annually. This administration includes updating the annual assessment roll to ensure consistency with the assessment methodology detailed in the Engineer's Report dated June 3, 1996. The administration will also include the preparation of an annual report for submittal to the Board of Trustees for approval for the proposed fiscal year assessments.

SECTION III

DESCRIPTION OF THE PARCELS AND ASSESSMENT BOUNDARIES

The mosquito and vector control assessment is entitled:

CONTRA COSTA MOSQUITO & VECTOR CONTROL DISTRICT
MOSQUITO AND VECTOR CONTROL ASSESSMENT

The boundaries of the area subject to the levy of the Assessment are completely contiguous with the boundaries of the District. Refer to the Assessment Diagram located on Page 3 of the Executive Summary for the boundaries and benefit zones. The lines and dimensions of each lot or parcel within the District are those lines and dimensions shown on the maps of the Assessor of the County of Contra Costa for the year when this report was prepared and are incorporated by reference herein and made part of this Engineer's Report.

All future annexations to the District shall be included in the Assessment. In future years, if any new parcels are created as a result of the division or consolidation of land, recalculation of the assessments will be conducted and the new parcels will be included within the area of assessment.

SECTION IV

DESCRIPTION OF THE ASSESSMENTS

METHOD OF ASSESSMENT

This section of the report describes the benefit assessment methodology that was developed to establish the basis of assessment for apportioning the cost of Mosquito and Rodent Control Services to each lot or parcel within the district, based upon Assessment Units as described later in this section. The basis of assessment was developed by *Bureau Veritas* based upon information provided by the Contra Costa Mosquito & Vector Control District personnel, and the requirements of Section 2291.2, "Vector Surveillance and Control Projects" of the California Health and Safety Code. The following sections review the requirements of the California Health and Safety Code and describe the adopted benefit assessment methodology.

LEGAL REQUIREMENTS

Section 2291.2, "Vector Surveillance and Control Projects" of the California Health and Safety Code permits any Mosquito and Vector Control District which provides mosquito (and other arthropod) and rodent control services to levy an assessment for Mosquito and Rodent Control Services after the procedures as prescribed in Section 2291.2 of the California Health and Safety Code have been complied with.

The California Health and Safety Code further allows the agency to establish a benefit assessment methodology which is used to calculate the assessment to be levied on each lot or parcel within the District in proportion to the estimated benefit received.

The California Health and Safety Code also allows for the establishment of benefit zones based upon variations in the level of benefit received by parcels within one zone in relationship to parcels within another zone with a similar class of improvement. Section 2291.2 states that:

"The District Board may institute projects for one or more zones, for the financing and execution of mosquito (and other arthropod) and rodent surveillance and control projects of common benefit to the zone or zones".

ASSESSABLE PARCELS

Below is a listing of the various assessable land use classifications within the boundaries of the District based on the records of the Assessor of the County of Contra Costa.

The land use classifications are defined as follows:

Single Family Residential/Rural Single Family Residential - Single family residential and rural single family residential parcels are defined as parcels that have a land use classification as single family residential and rural single family residential parcels with the Contra Costa County Assessor's Office and are located within the boundaries of the District.

Multi-Family - Multi-family parcels are defined as parcels that have a land use classification as multi-family, which includes duplexes, triplexes, apartments, etc., with the Contra Costa County Assessor's Office and are located within the boundaries of the District.

Condominium - Condominium parcels are defined as parcels that have a land use classification as condominium, cluster home, co-op or townhome with the Contra Costa County Assessor's Office and are located within the boundaries of the District.

Mobile Homes - Mobile Home parcels are defined as parcels that have a land use classification as mobile home with the Contra Costa County Assessor's Office and are located within the boundaries of the District.

Commercial/Industrial - Commercial and industrial parcels are defined as parcels that have a land use classification as commercial or industrial with the Contra Costa County Assessor's Office and are located within the boundaries of the District.

Recreational/Institutional - Recreational and institutional parcels are defined as parcels that have a land use classification as recreational or institutional with the Contra Costa County Assessor's Office and are located within the boundaries of the District.

Agriculture - Agriculture parcels are defined as parcels that have a land use classification as agricultural with the Contra Costa County Assessor's Office and are located within the boundaries of the District.

Exempt - Exempted from the assessment are parcels of land owned by a public agency.

ASSESSMENT UNITS

To establish the special and direct benefit relationship to the individual parcels based on the benefit they receive from Mosquito and Rodent Control Services, an Assessment Unit system was adopted. Each parcel is assigned Assessment Units in proportion to the estimated benefit the parcel receives from Mosquito and Rodent Control Services. The total number of Assessment Units is then divided into the annual revenue requirement to determine the cost per Assessment Unit. The benefit assessment for each parcel is then determined by multiplying the number of Assessment Units for each parcel by the cost per Assessment Unit.

Since the assessment must be based upon the type of use of property and the degree of service each parcel receives from the Mosquito and Rodent Control Services an assessment methodology has been developed based on both land-use and degree of service. This methodology will ensure that the assessments will be levied in proportion to the estimated benefits received. The assessment methodology developed determines the number of Assessment Units assigned to each parcel based on the number of Benefit Units (land-use) and a Benefit Factor (degree of service) as described below.

Benefit Units

The Benefit Unit Factor is used to equate the various parcels within the district to the single family parcel. The Benefit Units for the single family parcel is defined as 1.00 Benefit Unit (BU) and the other parcels are assigned Benefit Units based upon their relative size proportional to the typical single family home. For example a golf course parcel is generally larger than a single family parcel and therefore has an increase in the number of BU's assigned to that parcel. The Benefit Units assigned to parcels within each land use category are defined below:

Single Family Residential Parcels: Since the single family residential parcel represents over 70% of the total parcels within the District, it is used as the basic unit and is defined as 1.00 BU. Except, rural single family parcels are defined as 2.00 BU's because they are generally larger in size than non-rural single family parcels.

Condominium and Mobile Homes: Due to reduced population density and size of structure relative to the typical single family residence, each condominium and mobile home is defined as 0.75 BU.

Multi Family Parcels: Due to reduced population density and size of structure relative to the typical single family residence, multi-family parcels have been assigned equivalency factors based on the number of units associated with the parcel as shown on the following page:

Multi-Family Parcels Assigned Equivalency

Number of Units	Benefit Units
2 to 4 units	2.00 BU's
5 to 12 units	3.00 BU's
13 to 24 units	4.00 BU's
25 to 59 units	5.00 BU's
60 + units	6.00 BU's

Commercial, Industrial, Recreational, Institutional, Agricultural and Undeveloped Multi-Family Parcels: Commercial, industrial, recreational, institutional agricultural and undeveloped multi-family parcels are generally larger in size relative to a single-family residential parcel and therefore should have a larger benefit unit factor. All commercial, industrial, recreational, institutional agricultural and undeveloped multi-family parcels are given a minimum BU factor of 4.00 BU's. Because these types of land uses vary considerable in size, certain land uses have their benefit units increased above the minimum of 4.00 BU's as follows:

Land Use and Benefit Units Greater than 4.00 BU's

Land Use Classification	Benefit Units
Shopping Centers	6.00 BU's
Industrial Park	6.00 BU's
Private Schools	6.00 BU's
Hospitals	6.00 BU's
Cemeteries, Mortuaries	6.00 BU's
Retirement Housing Complexes	6.00 BU's
Private Parks and Playgrounds	6.00 BU's
Private Community Facilities, Recreational, Etc.	6.00 BU's
Orchards, Urban Acreage, Dry Farming , Grazing(10 to 40 Acres)	6.00 BU's
Agricultural Preserves – Williamson Act Parcels (10 to 40 acres)	6.00 BU's
Orchards, Urban Acreage, Dry Farming, Grazing (40 + Acres)	8.00 BU's
Agricultural Preserves – Williamson Act Parcels (40+ acres)	8.00 BU's
Heavy Industrial	8.00 BU's
Golf Courses	8.00 BU's

Other Miscellaneous Properties: The Contra Costa County Assessor's office also has a land use category entitled "Other Miscellaneous Properties". Private parcels which fall into this category will be assessed 1.00 BU per parcel.

Benefit Factors

Because there are varying levels of benefit each parcel receives from Mosquito and Rodent Control Services, Benefit Factors have been established for each service separately. The Benefit Factor is based on a Value Factor, Activity Factor and a Production Factor as described below (**Benefit Factor = Value Factor + Activity Factor + Production Factor**).

- **Value Factor:** assigned to all assessable parcels due to the reduction of mosquitoes (and other arthropods) and rodents, which enhance the desirability and value of a property by providing a safe and attractive environment for the citizenry. All assessable parcels are given a factor of 0.50.
- **Activity Factor:** assigned to parcels which are developed for habitation or which have requirements for people being outside on the parcel, such as residences or agricultural properties, as they receive benefit from the reduction in mosquitoes (and other arthropods) and rodents, thereby allowing activity to occur on that parcel without inconvenience. Therefore, parcels with activity are assigned a factor of 0.50.
- **Production Factor:** assigned to parcels which promote the spread or breeding of mosquitoes (and other arthropods) and rodents. Therefore, parcels with production are assigned a factor of 0.50.

Because properties located throughout the District will receive varying degrees of benefit for Mosquito and Rodent Control Services independently of each other, separate benefit factors have been developed for each service as described on the following page.

Mosquito Control Services

Special Benefit Factors for Mosquito (and other Arthropod) Control Services						
Land Use	Value Factor	+	Activity Factor	+	Production Factor	= Benefit Factor
Single Family Residential (SFR)	0.5	+	0.5	+	0.5	= 1.5
Apartments & mobile homes	0.5	+	0.5	+		= 1.0
Golf courses, outdoor rec. facilities	0.5	+	0.5	+	0.5	= 1.5
Service stations, car washes, bulk plants	0.5	+		+	0.5	= 1.0
Hotels, motels, restaurants	0.5	+	0.5	+		= 1.0
General industrial	0.5	+		+	0.5	= 1.0
Institutional: hospitals, churches, private schools, retirement homes	0.5	+	0.5	+	0.5	= 1.5
Dry Farming	0.5	+	0.5	+	0.5	= 1.5
Medical, dental offices	0.5	+		+		= 0.5
Warehouses	0.5	+		+		= 0.5
Vacant	0.5	+		+	0.5	= 1.0

Rodent Control Services

Special Benefit Factors for Rodent Control Services						
Land Use	Value Factor	+	Activity Factor	+	Production Factor	= Benefit Factor
Single Family Residential (SFR)	0.5	+	0.5	+	0.5	= 1.5
Apartments, mobile homes	0.5	+	0.5	+	0.5	= 1.5
Golf courses, outdoor rec. facilities	0.5	+	0.5	+	0.5	= 1.5
Service stations, car washes, bulk plants	0.5	+	0.5	+		= 1.0
Hotels, motels, restaurants	0.5	+	0.5	+	0.5	= 1.5
General industrial	0.5	+	0.5	+		= 1.0
Institutional: hospitals, churches, private schools, retirement homes	0.5	+	0.5	+	0.5	= 1.5
Dry Farming	0.5	+	0.5	+	0.5	= 1.5
Medical, dental offices	0.5	+		+		= 0.5
Warehouses	0.5	+	0.5	+	0.5	= 1.5
Vacant	0.5	+		+	0.5	= 1.0

BENEFIT ZONES

Because the degree of Mosquito and Rodent Control Services needed vary throughout the District, four (4) distinct zones have been established to accurately track the costs associated with those areas and assess them to the benefiting property owners. These benefit zones are identified as follows:

- Zone WC - West County

El Cerrito	El Sobrante
Hercules	Kensington
North Richmond	Pinole
Richmond	Rodeo
San Pablo	

- Zone WA - Waterfront Area

Antioch	Bay Point
Briones	Clyde
Crockett	Martinez
Pittsburg	Port Costa

- Zone CC - Central County

Alamo	Blackhawk
Canyon	Clayton
Concord	Danville
Diablo	Lafayette
Moraga	Orinda
Pacheco	Pleasant Hill
Walnut Creek	San Ramon

- Zone EC - East County

Bethel Island	Brentwood
Byron	Discovery Bay
Knightsten	Oakley

Below are the assessment rates for FY 2011-12 for each land use type by zone. These rates have remained the same since FY 2005-06.

Typical Assessment Rates for Mosquito Control Services

FY 2011-12 Assessments for Mosquito (and other arthropod) Control Services				
Land Use	Waterfront Areas	West County	Central County	East County
Single Family Residential (SFR)	\$4.32	\$1.44	\$3.76	\$10.00
10 Unit Apartment	\$7.74	\$2.57	\$6.77	\$17.47
100 Unit Apartment	\$14.57	\$4.85	\$12.79	\$32.40
Golf courses	\$28.24	\$9.40	\$24.83	\$62.27
Service stations	\$10.01	\$3.33	\$8.78	\$22.45
Hotels, motels	\$10.01	\$3.33	\$8.78	\$22.45
Heavy industrial	\$19.13	\$6.37	\$16.80	\$42.36
Dry Farming (10 - 40 Acres)	\$21.41	\$7.13	\$18.81	\$47.34
Orchards (40+ Acres)	N/A	N/A	N/A	\$42.36
Medical, dental offices	\$5.46	\$1.82	\$4.76	\$12.49
Warehouses	\$5.46	\$1.82	\$4.76	\$12.49
Vacant Residential	\$3.18	\$1.06	\$2.76	\$7.51

Typical Assessment Rates for Rodent Control Services

FY 2011-12 Assessments for Rodent Control Services				
Land Use	Waterfront Areas	West County	Central County	East County
Single Family Residential (SFR)	\$1.02	\$1.69	\$0.98	\$1.89
10 Unit Apartment	\$2.63	\$4.34	\$2.54	\$4.70
100 Unit Apartment	\$5.03	\$8.31	\$4.88	\$8.92
Golf courses	\$6.64	\$10.96	\$6.44	\$11.74
Service stations	\$2.36	\$3.89	\$2.28	\$4.23
Hotels, motels	\$3.43	\$5.66	\$3.32	\$6.11
Heavy industrial	\$4.50	\$7.43	\$4.36	\$7.99
Dry Farming (10 - 40 Acres)	\$5.03	\$8.31	\$4.88	\$8.92
Orchards (40+ Acres)	N/A	N/A	N/A	\$11.74
Medical, dental offices	\$1.29	\$2.13	\$1.24	\$2.36
Warehouses	\$3.43	\$5.66	\$3.32	\$6.11
Vacant Residential	\$0.75	\$1.25	\$0.72	\$1.42

Total Typical Assessment Rates for Mosquito and Rodent Control Services

FY 2011-12 Total Assessments for Mosquito (and other arthropod) and Rodent Control Services				
Land Use	Waterfront Areas	West County	Central County	East County
Single Family Residential (SFR)	\$5.34	\$3.13	\$4.74	\$11.89
10 Unit Apartment	\$10.36	\$6.91	\$9.31	\$22.17
100 Unit Apartment	\$19.61	\$13.16	\$17.67	\$41.33
Golf courses	\$34.88	\$20.36	\$31.27	\$74.01
Service stations	\$12.37	\$7.22	\$11.06	\$26.68
Hotels, motels	\$13.44	\$8.99	\$12.10	\$28.56
Heavy industrial	\$23.63	\$13.80	\$21.16	\$50.35
Dry Farming (10 - 40 Acres)	\$26.44	\$15.44	\$23.69	\$56.26
Orchards (40+ Acres)	N/A	N/A	N/A	\$54.10
Medical, dental offices	\$6.75	\$3.95	\$6.00	\$14.85
Warehouses	\$8.89	\$7.48	\$8.08	\$18.60
Vacant Residential	\$3.93	\$2.31	\$3.48	\$8.93

DURATION OF ASSESSMENT

The duration of the Assessment must be set by the District as required by the Code. The Board set the duration of the assessment for fifty (50) years beginning in 1996-97, unless at the end of such time there remains in the District mosquitoes (and other arthropods) or other vectors which create or may create a nuisance to the public health threat, in which case the assessments may be extended on a yearly basis.

MAXIMUM ASSESSMENT

The maximum assessment rate, which may be levied during the life of the Assessment, may be adjusted annually by the All Urban Consumer Price Index for the San Francisco Urban Area each year, but not to exceed five percent (5%) in any year. The base that is used for calculating the adjustment in the Consumer Price Index (CPI) is obtained from the U.S. Department of Labor for the San Francisco - Oakland - San Jose, CA Area, and is the Annual Average for the year 2009 of all Urban Consumers. For example, the CPI percentage change for FY 2002-03 was 5.38%, however, the increase in the maximum assessment rate for FY 2002-03 was limited to 5.00%.

Maximum Assessment per Single Family Home for FY 2011-12

CPI Calander Year	Fiscal Year	Annual CPI Average Bay Area	Perct. Change	Allowable Perct. Change	WA Zone	WC Zone	CC Zone	EC Zone
1995	FY 1996-97	151.600			\$4.08	\$2.39	\$3.63	\$9.10
1996	FY 1997-98	155.100	2.31%	2.31%	\$4.18	\$2.45	\$3.71	\$9.31
1997	FY 1998-99	160.400	3.42%	3.42%	\$4.32	\$2.53	\$3.84	\$9.62
1998	FY 1999-00	165.500	3.18%	3.18%	\$4.46	\$2.61	\$3.96	\$9.93
1999	FY 2000-01	172.500	4.23%	4.23%	\$4.65	\$2.72	\$4.13	\$10.35
2000	FY 2001-02	180.200	4.46%	4.46%	\$4.86	\$2.84	\$4.31	\$10.81
2001	FY 2002-03	189.900	5.38%	5.00%	\$5.10	\$2.98	\$4.53	\$11.35
2002	FY 2003-04	193.000	1.63%	1.63%	\$5.18	\$3.03	\$4.60	\$11.54
2003	FY 2004-05	196.400	1.76%	1.76%	\$5.27	\$3.08	\$4.68	\$11.74
2004	FY 2005-06	198.800	1.22%	1.22%	\$5.34	\$3.12	\$4.74	\$11.88
2005	FY 2006-07	202.700	1.96%	1.96%	\$5.44	\$3.18	\$4.83	\$12.12
2006	FY 2007-08	209.200	3.21%	3.21%	\$5.62	\$3.29	\$4.99	\$12.51
2007	FY 2008-09	216.048	3.27%	3.27%	\$5.80	\$3.39	\$5.15	\$12.92
2008	FY 2009-10	222.767	3.11%	3.11%	\$5.98	\$3.50	\$5.31	\$13.32
2009	FY 2010-11	224.395	0.73%	0.73%	\$6.17	\$3.61	\$5.47	\$13.73
2010	FY 2011-12	227.469	1.37%	1.37%	\$6.36	\$3.72	\$5.64	\$14.16
Current Proposed Rate					\$5.34	\$3.13	\$4.74	\$11.89

The assessment levied per single family home shall be in the range indicated above, respectively for each zone, with the exact amount to be levied in any given year to be determined by the budget for that year. Other land use classifications will be adjusted accordingly by assessment benefit unit. This range of assessments shall be increased in each subsequent year by the annual average percentage increase from the current year in the All Urban Consumer Price Index for the San Francisco Urban Area. The maximum amount of assessment in any future year shall not exceed the maximum amount set forth above, as adjusted by the CPI, unless otherwise approved by ballot pursuant to the laws which govern such increases in assessments.

APPENDIX “A”

Calculation of Assessment Rates by Land Use

CONTRA COSTA COUNTY - Mosquito Assessment
Summary Information for Zone "WA"
(Waterfront Area)

County Use Code	County Use Code Description	Benefit Units	Benefit Factor	Assmt. Units	Total No. of Parcels	Total of Assmt.Units	FY 2011-12 County Admin. Charge	FY 2011-12 O&M Revenue	FY 2011-12 Generated Revenue	FY 2011-12 Assmt. Per Parcel
Single Family Residential										
1	Unassigned Single Family Residential Parcels									
10	Vacant unbuildable residential	1.000	1.000	1.00	341	341.00	\$228.92	\$854.95	\$1,083.87	\$3.18
11	Single family residence	1.000	1.500	1.50	53,265	79,897.50	\$35,757.73	\$194,234.09	\$229,991.82	\$4.32
12	Single family residence on two or more lots	1.000	1.500	1.50	166	249.00	\$111.44	\$605.33	\$716.77	\$4.32
13	Two single family residence on one lot	2.000	1.500	3.00	595	1,785.00	\$399.43	\$4,203.47	\$4,602.90	\$7.74
14	Single family residence on other than single family land	1.000	1.500	1.50	2,512	3,768.00	\$1,686.35	\$9,160.16	\$10,846.51	\$4.32
15	Miscellaneous residential improvements on one site	1.000	1.500	1.50	55	82.50	\$36.92	\$200.56	\$237.48	\$4.32
16	Miscellaneous residential improvements on two or more sites	1.000	1.500	1.50	4	6.00	\$2.69	\$14.59	\$17.27	\$4.32
17	Vacant residential property	1.000	1.000	1.00	2,509	2,509.00	\$1,684.34	\$6,290.56	\$7,974.89	\$3.18
18	Vacant residential property	1.000	1.000	1.00	87	87.00	\$58.40	\$218.13	\$276.53	\$3.18
19	Single family residential detached with common area	1.000	1.500	1.50	3,468	5,202.00	\$2,328.13	\$12,646.27	\$14,974.40	\$4.32
Subtotal					63,002	93,927.00	\$42,294.35	\$228,428.11	\$270,722.46	
Multi-Family Residential										
2	Undefined									
20	Vacant multiple property	4.000	1.000	4.00	110	440.00	\$73.84	\$1,027.77	\$1,101.62	\$10.01
21	Duplex (residential)	2.000	1.000	2.00	835	1,670.00	\$560.55	\$3,996.25	\$4,556.80	\$5.46
22	Triplex (residential)	2.000	1.000	2.00	90	180.00	\$60.42	\$430.73	\$491.15	\$5.46
23	Four-plex (residential)	2.000	1.000	2.00	288	576.00	\$193.34	\$1,378.35	\$1,571.69	\$5.46
24	Combination single plus double residential	2.000	1.000	2.00	185	370.00	\$124.19	\$885.40	\$1,009.59	\$5.46
25	5 - 12 multiple residential units	3.000	1.000	3.00	160	480.00	\$107.41	\$1,130.34	\$1,237.76	\$7.74
26	13 - 24 residential unit	4.000	1.000	4.00	42	168.00	\$28.20	\$392.42	\$420.62	\$10.01
27	25 - 59 multiple residential units	5.000	1.000	5.00	28	140.00	\$18.80	\$325.42	\$344.22	\$12.29
28	60+ multiple residential units	6.000	1.000	6.00	57	342.00	\$38.27	\$792.35	\$830.61	\$14.57
29	Cluster homes, Co-ops, Condos, Townhouses	0.750	1.500	1.13	5,128	5,769.00	\$3,442.52	\$14,317.57	\$17,760.09	\$3.46
Subtotal					6,923	10,135.00	\$4,647.53	\$24,676.60	\$29,324.13	
Commercial										
3	Undefined									
30	Vacant commercial property	4.000	1.000	4.00	198	792.00	\$132.92	\$1,849.99	\$1,982.91	\$10.01
31	Commercial stores (not supermarket)	4.000	0.500	2.00	409	818.00	\$274.57	\$1,957.44	\$2,232.01	\$5.46
32	Small grocery stores	4.000	0.500	2.00	25	50.00	\$16.78	\$119.65	\$136.43	\$5.46
33	Office buildings	4.000	0.500	2.00	184	368.00	\$123.52	\$880.61	\$1,004.13	\$5.46
34	Medical-dental offices	4.000	0.500	2.00	59	118.00	\$39.61	\$282.37	\$321.98	\$5.46
35	Service stations, car washes/bulk plants	4.000	1.000	4.00	74	296.00	\$49.68	\$691.41	\$741.09	\$10.01
36	Garages	4.000	1.000	4.00	108	432.00	\$72.50	\$1,009.08	\$1,081.59	\$10.01
37	Community facilities, recreational, etc.	6.000	1.500	9.00	14	126.00	\$9.40	\$290.32	\$299.72	\$21.41
38	Golf Courses	8.000	1.500	12.00	2	24.00	\$1.34	\$55.15	\$56.49	\$28.24
39	Bowling Alleys	4.000	1.000	4.00	1	4.00	\$0.67	\$9.34	\$10.01	\$10.01
Subtotal					1,074	3,028.00	\$721.00	\$7,145.36	\$7,866.36	
Improved Commercial										
4	Undefined									
40	Boat harbors	4.000	1.500	6.00	11	66.00	\$7.38	\$152.91	\$160.29	\$14.57
41	Supermarkets (not in shopping centers)	4.000	0.500	2.00	10	20.00	\$6.71	\$47.86	\$54.57	\$5.46
42	Shopping centers	6.000	1.000	6.00	139	834.00	\$93.31	\$1,932.22	\$2,025.53	\$14.57
43	Financial office buildings	4.000	0.500	2.00	18	36.00	\$12.08	\$86.15	\$98.23	\$5.46
44	Hotels, motels, mobile homes	4.000	1.000	4.00	37	148.00	\$24.84	\$345.71	\$370.54	\$10.01
45	Theaters	4.000	1.000	4.00	4	16.00	\$2.69	\$37.37	\$40.06	\$10.01
46	Drive-in restaurants	4.000	1.000	4.00	48	192.00	\$32.22	\$448.48	\$480.71	\$10.01
47	Restaurants	4.000	1.000	4.00	36	144.00	\$24.17	\$336.36	\$360.53	\$10.01
48	Mixed multiple/commercial	4.000	1.000	4.00	51	204.00	\$34.24	\$476.51	\$510.75	\$10.01
49	New car agencies	4.000	1.000	4.00	22	88.00	\$14.77	\$205.55	\$220.32	\$10.01
Subtotal					376	1,748.00	\$252.42	\$4,069.12	\$4,321.54	

CONTRA COSTA COUNTY - Mosquito Assessment
Summary Information for Zone "WA"
(Waterfront Area)

County Use Code	County Use Code Description	Benefit Units	Benefit Factor	Assmt. Units	Total No. of Parcels	Total of Assmt.Units	FY 2011-12 County Admin. Charge	FY 2011-12 O&M Revenue	FY 2011-12 Generated Revenue	FY 2011-12 Assmt. Per Parcel
Industrial										
5	Undefined									
50	Vacant industrial land	4.000	1.000	4.00	213	852.00	\$142.99	\$1,990.14	\$2,133.13	\$10.01
51	Industrial park	6.000	1.000	6.00	118	708.00	\$79.22	\$1,640.30	\$1,719.51	\$14.57
52	Research & development	4.000	1.000	4.00	3	12.00	\$2.01	\$28.03	\$30.04	\$10.01
53	Light industrial	4.000	1.000	4.00	174	696.00	\$116.81	\$1,625.75	\$1,742.56	\$10.01
54	Heavy industrial	8.000	1.000	8.00	96	768.00	\$64.45	\$1,772.00	\$1,836.44	\$19.13
55	Warehouse	4.000	0.500	2.00	21	42.00	\$14.10	\$100.50	\$114.60	\$5.46
56	Misc. improvements industrial	4.000	0.500	2.00	64	128.00	\$42.96	\$306.30	\$349.26	\$5.46
59	Unassigned (Pipeline R/W)	4.000	0.500	2.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					689	3,206.00	\$462.54	\$7,463.02	\$7,925.55	
Rural Properties - Agricultural										
6	Undefined									
61	Rural residential	2.000	1.500	3.00	106	318.00	\$71.16	\$748.85	\$820.01	\$7.74
62	Rural, with or without structures	2.000	1.500	3.00	108	324.00	\$72.50	\$762.98	\$835.48	\$7.74
63	Urban acreage (10 - 40 acres)	6.000	1.500	9.00	73	657.00	\$49.01	\$1,513.80	\$1,562.81	\$21.41
64	Urban acreage (40 + acres)	8.000	1.500	12.00	28	336.00	\$18.80	\$772.05	\$790.85	\$28.24
65	Orchards (10 - 40 acres)	6.000	1.000	6.00	5	30.00	\$3.36	\$69.50	\$72.86	\$14.57
66	Orchards (40 + acres)	8.000	1.000	8.00	1	8.00	\$0.67	\$18.46	\$19.13	N/A
67	Dry farming, grazing (10 - 40 acres)	6.000	1.500	9.00	51	459.00	\$34.24	\$1,057.59	\$1,091.83	\$21.41
68	Dry farming, grazing (40 + acres)	8.000	1.500	12.00	60	720.00	\$40.28	\$1,654.39	\$1,694.67	\$28.24
69	Agric pres - Williamson Act parcels < 10.00 Ac	2.000	1.500	3.00	13	39.00	\$8.73	\$91.84	\$100.57	\$7.74
69	Agric pres - Williamson Act parcels 10.00 - 40.00 Ac	6.000	1.500	9.00	33	297.00	\$22.15	\$684.32	\$706.48	\$21.41
69	Agric pres - Williamson Act parcels > 40.00 Ac	8.000	1.500	12.00	60	720.00	\$40.28	\$1,654.39	\$1,694.67	\$28.24
Subtotal					538	3,908.00	\$361.17	\$9,028.18	\$9,389.35	
Institutional										
7	Undefined									
70	Convalescent hospitals & rest homes	4.000	1.500	6.00	9	54.00	\$6.04	\$125.11	\$131.15	\$14.57
71	Churches	4.000	1.500	6.00	148	888.00	\$99.36	\$2,057.32	\$2,156.68	\$14.57
72	Schools	6.000	1.500	9.00	31	279.00	\$20.81	\$642.85	\$663.66	\$21.41
73	Hospitals	6.000	1.500	9.00	7	63.00	\$4.70	\$145.16	\$149.86	\$21.41
74	Cemeteries, Mortuaries	6.000	1.500	9.00	9	81.00	\$6.04	\$186.63	\$192.68	\$21.41
75	Fraternal & service organizations	4.000	1.500	6.00	18	108.00	\$12.08	\$250.22	\$262.30	\$14.57
76	Retirement housing complex (may be treated as multiple)	6.000	1.500	9.00	10	90.00	\$6.71	\$207.37	\$214.08	\$21.41
77	Cultural uses (libraries)	4.000	1.500	6.00	1	6.00	\$0.67	\$13.90	\$14.57	\$14.57
78	Parks & playground	6.000	1.500	9.00	9	81.00	\$6.04	\$186.63	\$192.68	\$21.41
79	Government - owned buildings	0.000	0.000	0.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					242	1,650.00	\$162.46	\$3,815.19	\$3,977.65	
Miscellaneous Properties										
80	Mineral rights	0.000	0.000	0.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
81	Private roads	1.000	0.500	0.50	23	11.50	\$15.44	\$31.46	\$46.90	\$2.04
82	Pipelines	1.000	0.500	0.50	24	12.00	\$16.11	\$32.83	\$48.94	\$2.04
83	State Board assessed parcels (S.B.E.)	0.000	0.000	0.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
84	Utilities	1.000	0.500	0.50	2	1.00	\$1.34	\$2.74	\$4.08	\$2.04
85	Parking facilities	1.000	1.000	1.00	49	49.00	\$32.89	\$122.85	\$155.75	\$3.18
Subtotal					98	73.50	\$65.79	\$189.88	\$255.67	
County Total					72,942	117,675.50	\$48,967.25	\$284,815.46	\$333,782.70	

The Board of Directors voted to reduce the Benefit Factor for Orchards to 1.00 Benefit Factors

65	Orchards (10 - 40 acres)	6.000	1.000	6.00	5	30.00	\$3.36	\$69.50	\$72.86	
66	Orchards (40 + acres)	8.000	1.000	8.00	1	8.00	\$0.67	\$18.46	\$19.13	

**CONTRA COSTA COUNTY - Mosquito Assessment
Summary Information for Zone "WC"**

(West County)

County Use Code	County Use Code Description	Benefit Units	Benefit Factor	Assmt. Units	Total No. of Parcels	Total of Assmt.Units	FY 2011-12	FY 2011-12	FY 2011-12	FY 2011-12
							County Admin. Charge	O&M Revenue	Generated Revenue	Assmt. Per Parcel
Single Family Residential										
1	Unassigned Single Family Residential Parcels									
10	Vacant unbuildable residential	1.000	1.000	1.00	440	440.00	\$98.01	\$367.16	\$465.17	\$1.06
11	Single family residence	1.000	1.500	1.50	45,846	68,769.00	\$10,211.87	\$55,647.60	\$65,859.47	\$1.44
12	Single family residence on two or more lots	1.000	1.500	1.50	210	315.00	\$46.78	\$254.90	\$301.67	\$1.44
13	Two single family residence on one lot	2.000	1.500	3.00	754	2,262.00	\$167.95	\$1,773.24	\$1,941.19	\$2.57
14	Single family residence on other than single family land	1.000	1.500	1.50	5,564	8,346.00	\$1,239.34	\$6,753.55	\$7,992.89	\$1.44
15	Miscellaneous residential improvements on one site	1.000	1.500	1.50	82	123.00	\$18.26	\$99.53	\$117.80	\$1.44
16	Miscellaneous residential improvements on two or more sites	1.000	1.500	1.50	1	1.50	\$0.22	\$1.21	\$1.44	\$1.44
17	Vacant residential property	1.000	1.000	1.00	1,251	1,251.00	\$278.65	\$1,043.92	\$1,322.57	\$1.06
18	Vacant residential property	1.000	1.000	1.00	84	84.00	\$18.71	\$70.10	\$88.81	\$1.06
19	Single family residential detached with common area	1.000	1.500	1.50	6,278	9,417.00	\$1,398.38	\$7,620.20	\$9,018.58	\$1.44
Subtotal					60,510	91,008.50	\$13,478.17	\$73,631.41	\$87,109.58	
Multi-Family Residential										
2	Undefined									
20	Vacant multiple property	4.000	1.000	4.00	114	456.00	\$25.39	\$354.59	\$379.98	\$3.33
21	Duplex (residential)	2.000	1.000	2.00	1,629	3,258.00	\$362.85	\$2,595.20	\$2,958.05	\$1.82
22	Triplex (residential)	2.000	1.000	2.00	328	656.00	\$73.06	\$522.54	\$595.60	\$1.82
23	Four-plex (residential)	2.000	1.000	2.00	974	1,948.00	\$216.95	\$1,551.70	\$1,768.65	\$1.82
24	Combination single plus double residential	2.000	1.000	2.00	165	330.00	\$36.75	\$262.87	\$299.62	\$1.82
25	5 - 12 multiple residential units	3.000	1.000	3.00	499	1,497.00	\$111.15	\$1,173.54	\$1,284.69	\$2.57
26	13 - 24 residential unit	4.000	1.000	4.00	70	280.00	\$15.59	\$217.73	\$233.32	\$3.33
27	25 - 59 multiple residential units	5.000	1.000	5.00	59	295.00	\$13.14	\$228.28	\$241.42	\$4.09
28	60+ multiple residential units	6.000	1.000	6.00	41	246.00	\$9.13	\$189.74	\$198.87	\$4.85
29	Cluster homes, Co-ops, Condos, Townhouses	0.750	1.500	1.13	8,586	9,659.25	\$1,912.47	\$7,978.94	\$9,891.41	\$1.15
Subtotal					12,465	18,625.25	\$2,776.49	\$15,075.13	\$17,851.62	
Commercial										
3	Undefined									
30	Vacant commercial property	4.000	1.000	4.00	297	1,188.00	\$66.15	\$923.80	\$989.96	\$3.33
31	Commercial stores (not supermarket)	4.000	0.500	2.00	709	1,418.00	\$157.92	\$1,129.52	\$1,287.45	\$1.82
32	Small grocery stores	4.000	0.500	2.00	18	36.00	\$4.01	\$28.68	\$32.69	\$1.82
33	Office buildings	4.000	0.500	2.00	235	470.00	\$52.34	\$374.38	\$426.73	\$1.82
34	Medical-dental offices	4.000	0.500	2.00	78	156.00	\$17.37	\$124.26	\$141.64	\$1.82
35	Service stations, car washes/bulk plants	4.000	1.000	4.00	82	328.00	\$18.26	\$255.06	\$273.32	\$3.33
36	Garages	4.000	1.000	4.00	173	692.00	\$38.53	\$538.11	\$576.64	\$3.33
37	Community facilities, recreational, etc.	6.000	1.500	9.00	13	117.00	\$2.90	\$89.75	\$92.64	\$7.13
38	Golf Courses	8.000	1.500	12.00	5	60.00	\$1.11	\$45.90	\$47.01	\$9.40
39	Bowling Alleys	4.000	1.000	4.00	1	4.00	\$0.22	\$3.11	\$3.33	\$3.33
Subtotal					1,611	4,469.00	\$358.84	\$3,512.57	\$3,871.41	
Improved Commercial										
4	Undefined									
40	Boat harbors	4.000	1.500	6.00	18	108.00	\$4.01	\$83.30	\$87.31	\$4.85
41	Supermarkets (not in shopping centers)	4.000	0.500	2.00	5	10.00	\$1.11	\$7.97	\$9.08	\$1.82
42	Shopping centers	6.000	1.000	6.00	132	792.00	\$29.40	\$610.86	\$640.27	\$4.85
43	Financial office buildings	4.000	0.500	2.00	20	40.00	\$4.45	\$31.86	\$36.32	\$1.82
44	Hotels, motels, mobile homes	4.000	1.000	4.00	50	200.00	\$11.14	\$155.52	\$166.66	\$3.33
45	Theaters	4.000	1.000	4.00	1	4.00	\$0.22	\$3.11	\$3.33	\$3.33
46	Drive-in restaurants	4.000	1.000	4.00	65	260.00	\$14.48	\$202.18	\$216.66	\$3.33
47	Restaurants	4.000	1.000	4.00	43	172.00	\$9.58	\$133.75	\$143.33	\$3.33
48	Mixed multiple/commercial	4.000	1.000	4.00	86	344.00	\$19.16	\$267.50	\$286.65	\$3.33
49	New car agencies	4.000	1.000	4.00	31	124.00	\$6.91	\$96.42	\$103.33	\$3.33
Subtotal					451	2,054.00	\$100.46	\$1,592.47	\$1,692.93	

**CONTRA COSTA COUNTY - Mosquito Assessment
Summary Information for Zone "WC"**

(West County)

County Use Code	County Use Code Description	Benefit Units	Benefit Factor	Assmt. Units	Total No. of Parcels	Total of Assmt.Units	FY 2011-12	FY 2011-12	FY 2011-12	FY 2011-12
							County Admin. Charge	O&M Revenue	Generated Revenue	Assmt. Per Parcel
Industrial										
5	Undefined									
50	Vacant industrial land	4,000	1,000	4.00	390	1,560.00	\$86.87	\$1,213.07	\$1,299.94	\$3.33
51	Industrial park	6,000	1,000	6.00	65	390.00	\$14.48	\$300.80	\$315.28	\$4.85
52	Research & development	4,000	1,000	4.00	19	76.00	\$4.23	\$59.10	\$63.33	\$3.33
53	Light industrial	4,000	1,000	4.00	391	1,564.00	\$87.09	\$1,216.18	\$1,303.27	\$3.33
54	Heavy industrial	8,000	1,000	8.00	62	496.00	\$13.81	\$380.99	\$394.80	\$6.37
55	Warehouse	4,000	0,500	2.00	28	56.00	\$6.24	\$44.61	\$50.84	\$1.82
56	Misc. improvements industrial	4,000	0,500	2.00	94	188.00	\$20.94	\$149.75	\$170.69	\$1.82
59	Unassigned (Pipeline R/W)	4,000	0,500	2.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					1,049	4,330.00	\$233.66	\$3,364.51	\$3,598.17	
Rural Properties - Agricultural										
6	Undefined									
61	Rural residential	2,000	1,500	3.00	3	9.00	\$0.67	\$7.06	\$7.72	\$2.57
62	Rural, with or without structures	2,000	1,500	3.00	13	39.00	\$2.90	\$30.57	\$33.47	\$2.57
63	Urban acreage (10 - 40 acres)	6,000	1,500	9.00	22	198.00	\$4.90	\$151.88	\$156.78	\$7.13
64	Urban acreage (40 + acres)	8,000	1,500	12.00	5	60.00	\$1.11	\$45.90	\$47.01	\$9.40
65	Orchards (10 - 40 acres)	6,000	1,000	6.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
66	Orchards (40 + acres)	8,000	1,000	8.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
67	Dry farming, grazing (10 - 40 acres)	6,000	1,500	9.00	2	18.00	\$0.45	\$13.81	\$14.25	\$7.13
68	Dry farming, grazing (40 + acres)	8,000	1,500	12.00	6	72.00	\$1.34	\$55.08	\$56.41	\$9.40
69	Agric pres - Williamson Act parcels < 10.00 Ac	2,000	1,500	3.00	1	3.00	\$0.22	\$2.35	\$2.57	\$2.57
69	Agric pres - Williamson Act parcels 10.00 - 40.00 Ac	6,000	1,500	9.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
69	Agric pres - Williamson Act parcels > 40.00 Ac	8,000	1,500	12.00	1	12.00	\$0.22	\$9.18	\$9.40	\$9.40
Subtotal					53	411.00	\$11.81	\$315.83	\$327.63	
Institutional										
7	Undefined									
70	Convalescent hospitals & rest homes	4,000	1,500	6.00	11	66.00	\$2.45	\$50.91	\$53.36	\$4.85
71	Churches	4,000	1,500	6.00	287	1,722.00	\$63.93	\$1,328.17	\$1,392.09	\$4.85
72	Schools	6,000	1,500	9.00	43	387.00	\$9.58	\$296.86	\$306.44	\$7.13
73	Hospitals	6,000	1,500	9.00	6	54.00	\$1.34	\$41.42	\$42.76	\$7.13
74	Cemeteries, Mortuaries	6,000	1,500	9.00	25	225.00	\$5.57	\$172.59	\$178.16	\$7.13
75	Fraternal & service organizations	4,000	1,500	6.00	32	192.00	\$7.13	\$148.09	\$155.22	\$4.85
76	Retirement housing complex (may be treated as multiple)	6,000	1,500	9.00	8	72.00	\$1.78	\$55.23	\$57.01	\$7.13
77	Cultural uses (libraries)	4,000	1,500	6.00	1	6.00	\$0.22	\$4.63	\$4.85	N/A
78	Parks & playground	6,000	1,500	9.00	6	54.00	\$1.34	\$41.42	\$42.76	\$7.13
79	Government - owned buildings	0,000	0,000	0.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					419	2,778.00	\$93.33	\$2,139.32	\$2,232.65	
Miscellaneous Properties										
80	Mineral rights	0,000	0,000	0.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
81	Private roads	1,000	0,500	0.50	44	22.00	\$9.80	\$20.03	\$29.83	\$0.68
82	Pipelines	1,000	0,500	0.50	1	0.50	\$0.22	\$0.46	\$0.68	\$0.68
83	State Board assessed parcels (S.B.E.)	0,000	0,500	0.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
84	Utilities	1,000	0,500	0.50	0	0.00	\$0.00	\$0.00	\$0.00	N/A
85	Parking facilities	1,000	1,000	1.00	213	213.00	\$47.44	\$177.74	\$225.19	\$1.06
Subtotal					258	235.50	\$57.47	\$198.22	\$255.69	
County Total					76,816	123,911	\$17,110.21	\$99,829.46	\$116,939.67	

The Board of Directors voted to reduce the Benefit Factor for Orchards to 1.00 Benefit Factors

65	Orchards (10 - 40 acres)	6,000	1,000	6.00	0	0.00	\$0.00	\$0.00	\$0.00	
66	Orchards (40 + acres)	8,000	1,000	8.00	0	0.00	\$0.00	\$0.00	\$0.00	

**CONTRA COSTA COUNTY - Mosquito Assessment
Summary Information for Zone "CC"**

(Central County)

County Use Code	County Use Code Description	Benefit Units	Benefit Factor	Assmt. Units	Total No. of Parcels	Total of Assmt.Units	FY 2011-12	FY 2011-12	FY 2011-12	FY 2011-12
							County Admin. Charge	O&M Revenue	Generated Revenue	Assmt. Per Parcel
Single Family Residential										
1	Unassigned Single Family Residential Parcels									
10	Vacant unbuildable residential	1.000	1.000	1.00	861	861.00	\$482.92	\$1,891.61	\$2,374.53	\$2.76
11	Single family residence	1.000	1.500	1.50	87,543	131,314.50	\$49,101.64	\$280,141.24	\$329,242.88	\$3.76
12	Single family residence on two or more lots	1.000	1.500	1.50	622	933.00	\$348.87	\$1,990.43	\$2,339.30	\$3.76
13	Two single family residence on one lot	2.000	1.500	3.00	1,065	3,195.00	\$597.34	\$6,612.79	\$7,210.14	\$6.77
14	Single family residence on other than single family land	1.000	1.500	1.50	450	675.00	\$252.40	\$1,440.02	\$1,692.42	\$3.76
15	Miscellaneous residential improvements on one site	1.000	1.500	1.50	160	240.00	\$89.74	\$512.01	\$601.75	\$3.76
16	Miscellaneous residential improvements on two or more sites	1.000	1.500	1.50	12	18.00	\$6.73	\$38.40	\$45.13	\$3.76
17	Vacant residential property	1.000	1.000	1.00	2,226	2,226.00	\$1,248.53	\$4,890.50	\$6,139.03	\$2.76
18	Vacant residential property	1.000	1.000	1.00	168	168.00	\$94.23	\$369.09	\$463.32	\$2.76
19	Single family residential detached with common area	1.000	1.500	1.50	25,422	38,133.00	\$14,258.84	\$81,351.46	\$95,610.30	\$3.76
Subtotal					118,529	177,763.50	\$66,481.26	\$379,237.54	\$445,718.80	
Multi-Family Residential										
2	Undefined									
20	Vacant multiple property	4.000	1.000	4.00	39	156.00	\$21.87	\$320.40	\$342.27	\$8.78
21	Duplex (residential)	2.000	1.000	2.00	732	1,464.00	\$410.57	\$3,076.66	\$3,487.23	\$4.76
22	Triplex (residential)	2.000	1.000	2.00	73	146.00	\$40.94	\$306.83	\$347.77	\$4.76
23	Four-plex (residential)	2.000	1.000	2.00	350	700.00	\$196.31	\$1,471.08	\$1,667.39	\$4.76
24	Combination single plus double residential	2.000	1.000	2.00	54	108.00	\$30.29	\$226.97	\$257.25	\$4.76
25	5 - 12 multiple residential units	3.000	1.000	3.00	389	1,167.00	\$218.18	\$2,415.38	\$2,633.56	\$6.77
26	13 - 24 residential unit	4.000	1.000	4.00	159	636.00	\$89.18	\$1,306.23	\$1,395.41	\$8.78
27	25 - 59 multiple residential units	5.000	1.000	5.00	140	700.00	\$78.52	\$1,431.00	\$1,509.52	\$10.78
28	60+ multiple residential units	6.000	1.000	6.00	122	732.00	\$68.43	\$1,491.76	\$1,560.18	\$12.79
29	Cluster homes, Co-ops, Condos, Townhouses	0.750	1.500	1.13	32,091	36,102.38	\$17,999.39	\$78,550.84	\$96,550.23	\$3.01
Subtotal					34,149	41,911.38	\$19,153.70	\$90,597.14	\$109,750.83	
Commercial										
3	Undefined									
30	Vacant commercial property	4.000	1.000	4.00	186	744.00	\$104.32	\$1,528.05	\$1,632.37	\$8.78
31	Commercial stores (not supermarket)	4.000	0.500	2.00	681	1,362.00	\$381.96	\$2,862.31	\$3,244.27	\$4.76
32	Small grocery stores	4.000	0.500	2.00	25	50.00	\$14.02	\$105.08	\$119.10	\$4.76
33	Office buildings	4.000	0.500	2.00	800	1,600.00	\$448.71	\$3,362.47	\$3,811.18	\$4.76
34	Medical-dental offices	4.000	0.500	2.00	179	358.00	\$100.40	\$752.35	\$852.75	\$4.76
35	Service stations, car washes/bulk plants	4.000	1.000	4.00	128	512.00	\$71.79	\$1,051.56	\$1,123.35	\$8.78
36	Garages	4.000	1.000	4.00	177	708.00	\$99.28	\$1,454.11	\$1,553.38	\$8.78
37	Community facilities, recreational, etc.	6.000	1.500	9.00	70	630.00	\$39.26	\$1,277.21	\$1,316.47	\$18.81
38	Golf Courses	8.000	1.500	12.00	138	1,656.00	\$77.40	\$3,348.45	\$3,425.85	\$24.83
39	Bowling Alleys	4.000	1.000	4.00	3	12.00	\$1.68	\$24.65	\$26.33	\$8.78
Subtotal					2,387	7,632.00	\$1,338.83	\$15,766.23	\$17,105.06	
Improved Commercial										
4	Undefined									
40	Boat harbors	4.000	1.500	6.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
41	Supermarkets (not in shopping centers)	4.000	0.500	2.00	14	28.00	\$7.85	\$58.84	\$66.70	\$4.76
42	Shopping centers	6.000	1.000	6.00	338	2,028.00	\$189.58	\$4,132.90	\$4,322.48	\$12.79
43	Financial office buildings	4.000	0.500	2.00	61	122.00	\$34.21	\$256.39	\$290.60	\$4.76
44	Hotels, motels, mobile homes	4.000	1.000	4.00	56	224.00	\$31.41	\$460.06	\$491.47	\$8.78
45	Theaters	4.000	1.000	4.00	12	48.00	\$6.73	\$98.58	\$105.31	\$8.78
46	Drive-in restaurants	4.000	1.000	4.00	43	172.00	\$24.12	\$353.26	\$377.38	\$8.78
47	Restaurants	4.000	1.000	4.00	104	416.00	\$58.33	\$854.39	\$912.72	\$8.78
48	Mixed multiple/commercial	4.000	1.000	4.00	58	232.00	\$32.53	\$476.49	\$509.02	\$8.78
49	New car agencies	4.000	1.000	4.00	62	248.00	\$34.77	\$509.35	\$544.12	\$8.78
Subtotal					748	3,518.00	\$419.54	\$7,200.25	\$7,619.80	

**CONTRA COSTA COUNTY - Mosquito Assessment
Summary Information for Zone "CC"**

(Central County)

County Use Code	County Use Code Description	Benefit Units	Benefit Factor	Assmt. Units	Total No. of Parcels	Total of Assmt.Units	FY 2011-12	FY 2011-12	FY 2011-12	FY 2011-12
							County Admin. Charge	O&M Revenue	Generated Revenue	Assmt. Per Parcel
Industrial										
5	Undefined									
50	Vacant industrial land	4.000	1.000	4.00	57	228.00	\$31.97	\$468.27	\$500.24	\$8.78
51	Industrial park	6.000	1.000	6.00	209	1,254.00	\$117.23	\$2,555.55	\$2,672.77	\$12.79
52	Research & development	4.000	1.000	4.00	9	36.00	\$5.05	\$73.94	\$78.99	\$8.78
53	Light industrial	4.000	1.000	4.00	168	672.00	\$94.23	\$1,380.17	\$1,474.40	\$8.78
54	Heavy industrial	8.000	1.000	8.00	25	200.00	\$14.02	\$405.99	\$420.01	\$16.80
55	Warehouse	4.000	0.500	2.00	41	82.00	\$23.00	\$172.33	\$195.32	\$4.76
56	Misc. improvements industrial	4.000	0.500	2.00	17	34.00	\$9.54	\$71.45	\$80.99	\$4.76
59	Unassigned (Pipeline R/W)	4.000	0.500	2.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					526	2,506.00	\$295.03	\$5,127.70	\$5,422.73	
Rural Properties - Agricultural										
6	Undefined									
61	Rural residential	2.000	1.500	3.00	493	1,479.00	\$276.52	\$3,061.13	\$3,337.65	\$6.77
62	Rural, with or without structures	2.000	1.500	3.00	225	675.00	\$126.20	\$1,397.07	\$1,523.27	\$6.77
63	Urban acreage (10 - 40 acres)	6.000	1.500	9.00	146	1,314.00	\$81.89	\$2,663.89	\$2,745.78	\$18.81
64	Urban acreage (40 + acres)	8.000	1.500	12.00	59	708.00	\$33.09	\$1,431.58	\$1,464.68	\$24.83
65	Orchards (10 - 40 acres)	6.000	1.000	6.00	2	12.00	\$1.12	\$24.46	\$25.58	\$12.79
66	Orchards (40 + acres)	8.000	1.000	8.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
67	Dry farming, grazing (10 - 40 acres)	6.000	1.500	9.00	102	918.00	\$57.21	\$1,861.07	\$1,918.28	\$18.81
68	Dry farming, grazing (40 + acres)	8.000	1.500	12.00	78	936.00	\$43.75	\$1,892.60	\$1,936.35	\$24.83
69	Agric pres - Williamson Act parcels < 10.00 Ac	2.000	1.500	3.00	9	27.00	\$5.05	\$55.88	\$60.93	\$6.77
69	Agric pres - Williamson Act parcels 10.00 - 40.00 Ac	6.000	1.500	9.00	43	387.00	\$24.12	\$784.57	\$808.69	\$18.81
69	Agric pres - Williamson Act parcels > 40.00 Ac	8.000	1.500	12.00	97	1,164.00	\$54.41	\$2,353.62	\$2,408.03	\$24.83
Subtotal					1,254	7,620.00	\$703.35	\$15,525.88	\$16,229.23	
Institutional										
7	Undefined									
70	Convalescent hospitals & rest homes	4.000	1.500	6.00	27	162.00	\$15.14	\$330.14	\$345.29	\$12.79
71	Churches	4.000	1.500	6.00	220	1,320.00	\$123.39	\$2,690.05	\$2,813.45	\$12.79
72	Schools (Public & Private)	6.000	1.500	9.00	104	936.00	\$58.33	\$1,897.56	\$1,955.90	\$18.81
73	Hospitals	6.000	1.500	9.00	8	72.00	\$4.49	\$145.97	\$150.45	\$18.81
74	Cemeteries, Mortuaries	6.000	1.500	9.00	7	63.00	\$3.93	\$127.72	\$131.65	\$18.81
75	Fraternal & service organizations	4.000	1.500	6.00	17	102.00	\$9.54	\$207.87	\$217.40	\$12.79
76	Retirement housing complex (may be treated as multiple)	6.000	1.500	9.00	39	351.00	\$21.87	\$711.59	\$733.46	\$18.81
77	Cultural uses (libraries)	4.000	1.500	6.00	2	12.00	\$1.12	\$24.46	\$25.58	\$12.79
78	Parks & playground (Public & Private)	6.000	1.500	9.00	11	99.00	\$6.17	\$200.70	\$206.87	\$18.81
79	Government - owned buildings	0.000	0.000	0.00	2,037	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					2,472	3,117.00	\$243.99	\$6,336.06	\$6,580.04	
Miscellaneous Properties										
80	Mineral rights	0.000	0.000	0.00	4	0.00	\$0.00	\$0.00	\$0.00	N/A
81	Private roads	1.000	0.500	0.50	145	72.50	\$81.33	\$173.12	\$254.45	\$1.75
82	Pipelines	1.000	0.500	0.50	3	1.50	\$1.68	\$3.58	\$5.26	\$1.75
83	State Board assessed parcels (S.B.E.)	0.000	0.500	0.00	71	0.00	\$0.00	\$0.00	\$0.00	N/A
84	Utilities	1.000	0.500	0.50	4	2.00	\$2.24	\$4.78	\$7.02	\$1.75
85	Parking facilities	1.000	1.000	1.00	137	137.00	\$76.84	\$300.99	\$377.83	\$2.76
Subtotal					494	213.00	\$162.10	\$482.47	\$644.56	
County Total					160,559	244,281	\$88,797.79	\$520,273.26	\$609,071.05	

The Board of Directors voted to reduce the Benefit Factor for Orchards to 1.00 Benefit Factors

65	Orchards (10 - 40 acres)	6.000	1.000	6.00	2	12.00	\$1.12	\$24.46	\$25.58
66	Orchards (40 + acres)	8.000	1.000	8.00	0	0.00	\$0.00	\$0.00	\$0.00

**CONTRA COSTA COUNTY - Mosquito Assessment
Summary Information for Zone "EC"
(East County)**

County Use Code	County Use Code Description	Benefit Units	Benefit Factor	Assmt. Units	Total No. of Parcels	Total of Assmt.Units	FY 2011-12	FY 2011-12	FY 2011-12	FY 2011-12
							County Admin. Charge	O&M Revenue	Generated Revenue	Assmt. Per Parcel
Single Family Residential										
1	Unassigned Single Family Residential Parcels									
10	Vacant unbuildable residential	1.000	1.000	1.00	236	236.00	\$445.91	\$1,326.65	\$1,772.56	\$7.51
11	Single family residence	1.000	1.500	1.50	26,925	40,387.50	\$50,873.16	\$218,377.15	\$269,250.32	\$10.00
12	Single family residence on two or more lots	1.000	1.500	1.50	116	174.00	\$219.17	\$940.83	\$1,160.00	\$10.00
13	Two single family residence on one lot	2.000	1.500	3.00	222	666.00	\$419.46	\$3,458.34	\$3,877.80	\$17.47
14	Single family residence on other than single family land	1.000	1.500	1.50	178	267.00	\$336.32	\$1,443.68	\$1,780.00	\$10.00
15	Miscellaneous residential improvements on one site	1.000	1.500	1.50	637	955.50	\$1,203.57	\$5,166.43	\$6,370.01	\$10.00
16	Miscellaneous residential improvements on two or more sites	1.000	1.500	1.50	6	9.00	\$11.34	\$48.66	\$60.00	\$10.00
17	Vacant residential property	1.000	1.000	1.00	4,114	4,114.00	\$7,773.15	\$23,126.41	\$30,899.57	\$7.51
18	Vacant residential property	1.000	1.000	1.00	22	22.00	\$41.57	\$123.67	\$165.24	\$7.51
19	Single family residential detached with common area	1.000	1.500	1.50	5,082	7,623.00	\$9,602.13	\$41,217.93	\$50,820.06	\$10.00
Subtotal					37,538	54,454.00	\$70,925.78	\$295,229.76	\$366,155.54	
Multi-Family Residential										
2	Undefined									
20	Vacant multiple property	4.000	1.000	4.00	13	52.00	\$24.56	\$267.23	\$291.80	\$22.45
21	Duplex (residential)	2.000	1.000	2.00	31	62.00	\$58.57	\$328.59	\$387.16	\$12.49
22	Triplex (residential)	2.000	1.000	2.00	6	12.00	\$11.34	\$63.60	\$74.94	\$12.49
23	Four-plex (residential)	2.000	1.000	2.00	13	26.00	\$24.56	\$137.80	\$162.36	\$12.49
24	Combination single plus double residential	2.000	1.000	2.00	18	36.00	\$34.01	\$190.80	\$224.81	\$12.49
25	5 - 12 multiple residential units	3.000	1.000	3.00	9	27.00	\$17.00	\$140.20	\$157.21	\$17.47
26	13 - 24 residential unit	4.000	1.000	4.00	3	12.00	\$5.67	\$61.67	\$67.34	\$22.45
27	25 - 59 multiple residential units	5.000	1.000	5.00	9	45.00	\$17.00	\$229.81	\$246.82	\$27.42
28	60+ multiple residential units	6.000	1.000	6.00	11	66.00	\$20.78	\$335.65	\$356.43	\$32.40
29	Cluster homes, Co-ops, Condos, Townhouses	0.750	1.500	1.13	695	781.88	\$1,313.16	\$4,339.36	\$5,652.52	\$8.13
Subtotal					808	1,119.88	\$1,526.67	\$6,094.71	\$7,621.38	
Commercial										
3	Undefined									
30	Vacant commercial property	4.000	1.000	4.00	229	916.00	\$432.68	\$4,707.43	\$5,140.11	\$22.45
31	Commercial stores (not supermarket)	4.000	0.500	2.00	123	246.00	\$232.40	\$1,303.77	\$1,536.17	\$12.49
32	Small grocery stores	4.000	0.500	2.00	11	22.00	\$20.78	\$116.60	\$137.38	\$12.49
33	Office buildings	4.000	0.500	2.00	60	120.00	\$113.37	\$635.99	\$749.35	\$12.49
34	Medical-dental offices	4.000	0.500	2.00	14	28.00	\$26.45	\$148.40	\$174.85	\$12.49
35	Service stations, car washes/bulk plants	4.000	1.000	4.00	22	88.00	\$41.57	\$452.24	\$493.81	\$22.45
36	Garages	4.000	1.000	4.00	47	188.00	\$88.80	\$966.15	\$1,054.96	\$22.45
37	Community facilities, recreational, etc.	6.000	1.500	9.00	5	45.00	\$9.45	\$227.24	\$236.69	\$47.34
38	Golf Courses	8.000	1.500	12.00	56	672.00	\$105.81	\$3,381.47	\$3,487.28	\$62.27
39	Bowling Alleys	4.000	1.000	4.00	1	4.00	\$1.89	\$20.56	\$22.45	\$22.45
Subtotal					568	2,329.00	\$1,073.20	\$11,959.84	\$13,033.04	
Improved Commercial										
4	Undefined									
40	Boat harbors	4.000	1.500	6.00	163	978.00	\$307.98	\$4,973.65	\$5,281.63	\$32.40
41	Supermarkets (not in shopping centers)	4.000	0.500	2.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
42	Shopping centers	6.000	1.000	6.00	70	420.00	\$132.26	\$2,135.92	\$2,268.18	\$32.40
43	Financial office buildings	4.000	0.500	2.00	5	10.00	\$9.45	\$53.00	\$62.45	\$12.49
44	Hotels, motels, mobile homes	4.000	1.000	4.00	32	128.00	\$60.46	\$657.81	\$718.27	\$22.45
45	Theaters	4.000	1.000	4.00	1	4.00	\$1.89	\$20.56	\$22.45	\$22.45
46	Drive-in restaurants	4.000	1.000	4.00	15	60.00	\$28.34	\$308.35	\$336.69	\$22.45
47	Restaurants	4.000	1.000	4.00	17	68.00	\$32.12	\$349.46	\$381.58	\$22.45
48	Mixed multiple/commercial	4.000	1.000	4.00	29	116.00	\$54.79	\$596.14	\$650.93	\$22.45
49	New car agencies	4.000	1.000	4.00	5	20.00	\$9.45	\$102.78	\$112.23	\$22.45
Subtotal					337	1,804.00	\$636.74	\$9,197.66	\$9,834.40	

**CONTRA COSTA COUNTY - Mosquito Assessment
Summary Information for Zone "EC"
(East County)**

County Use Code	County Use Code Description	Benefit Units	Benefit Factor	Assmt. Units	Total No. of Parcels	Total of Assmt.Units	FY 2011-12	FY 2011-12	FY 2011-12	FY 2011-12
							County Admin. Charge	O&M Revenue	Generated Revenue	Assmt. Per Parcel
Industrial										
5	Undefined									
50	Vacant industrial land	4.000	1.000	4.00	33	132.00	\$62.35	\$678.36	\$740.71	\$22.45
51	Industrial park	6.000	1.000	6.00	21	126.00	\$39.68	\$640.78	\$680.46	\$32.40
52	Research & development	4.000	1.000	4.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
53	Light industrial	4.000	1.000	4.00	27	108.00	\$51.01	\$555.02	\$606.04	\$22.45
54	Heavy industrial	8.000	1.000	8.00	2	16.00	\$3.78	\$80.94	\$84.72	\$42.36
55	Warehouse	4.000	0.500	2.00	10	20.00	\$18.89	\$106.00	\$124.89	\$12.49
56	Misc. improvements industrial	4.000	0.500	2.00	11	22.00	\$20.78	\$116.60	\$137.38	\$12.49
59	Unassigned (Pipeline R/W)	4.000	0.500	2.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					104	424.00	\$196.50	\$2,177.70	\$2,374.20	
Rural Properties - Agricultural										
6	Undefined									
61	Rural residential	2.000	1.500	3.00	540	1,620.00	\$1,020.30	\$8,412.18	\$9,432.48	\$17.47
62	Rural, with or without structures	2.000	1.500	3.00	385	1,155.00	\$727.43	\$5,997.57	\$6,725.01	\$17.47
63	Urban acreage (10 - 40 acres)	6.000	1.500	9.00	85	765.00	\$160.60	\$3,863.10	\$4,023.70	\$47.34
64	Urban acreage (40 + acres)	8.000	1.500	12.00	27	324.00	\$51.01	\$1,630.35	\$1,681.36	\$62.27
65	Orchards (10 - 40 acres)	6.000	1.000	6.00	404	2,424.00	\$763.33	\$12,327.33	\$13,090.66	\$32.40
66	Orchards (40 + acres)	8.000	1.000	8.00	138	1,104.00	\$260.74	\$5,584.85	\$5,845.59	\$42.36
67	Dry farming, grazing (10 - 40 acres)	6.000	1.500	9.00	122	1,098.00	\$230.51	\$5,544.69	\$5,775.20	\$47.34
68	Dry farming, grazing (40 + acres)	8.000	1.500	12.00	120	1,440.00	\$226.73	\$7,246.00	\$7,472.73	\$62.27
69	Agric pres - Williamson Act parcels < 10.00 Ac	2.000	1.500	3.00	10	30.00	\$18.89	\$155.78	\$174.68	\$17.47
69	Agric pres - Williamson Act parcels 10.00 - 40.00 Ac	6.000	1.500	9.00	43	387.00	\$81.25	\$1,954.27	\$2,035.52	\$47.34
69	Agric pres - Williamson Act parcels > 40.00 Ac	8.000	1.500	12.00	89	1,068.00	\$168.16	\$5,374.12	\$5,542.28	\$62.27
Subtotal					1,963	11,415.00	\$3,708.97	\$58,090.23	\$61,799.20	
Institutional										
7	Undefined									
70	Convalescent hospitals & rest homes	4.000	1.500	6.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
71	Churches	4.000	1.500	6.00	41	246.00	\$77.47	\$1,251.04	\$1,328.51	\$32.40
72	Schools	6.000	1.500	9.00	10	90.00	\$18.89	\$454.48	\$473.38	\$47.34
73	Hospitals	6.000	1.500	9.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
74	Cemeteries, Mortuaries	6.000	1.500	9.00	1	9.00	\$1.89	\$45.45	\$47.34	\$47.34
75	Fraternal & service organizations	4.000	1.500	6.00	9	54.00	\$17.00	\$274.62	\$291.62	\$32.40
76	Retirement housing complex (may be treated as multiple)	6.000	1.500	9.00	5	45.00	\$9.45	\$227.24	\$236.69	\$47.34
77	Cultural uses (libraries)	4.000	1.500	6.00	2	12.00	\$3.78	\$61.03	\$64.81	\$32.40
78	Parks & playground	6.000	1.500	9.00	0	0.00	\$0.00	\$0.00	\$0.00	#DIV/0!
79	Government - owned buildings	0.000	0.000	0.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					68	456.00	\$128.48	\$2,313.86	\$2,442.34	
Miscellaneous Properties										
80	Mineral rights	0.000	0.000	0.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
81	Private roads	1.000	0.500	0.50	55	27.50	\$103.92	\$172.27	\$276.19	\$5.02
82	Pipelines	1.000	0.500	0.50	3	1.50	\$5.67	\$9.40	\$15.06	\$5.02
83	State Board assessed parcels (S.B.E.)	0.000	0.500	0.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
84	Utilities	1.000	0.500	0.50	5	2.50	\$9.45	\$15.66	\$25.11	\$5.02
85	Parking facilities	1.000	1.000	1.00	16	16.00	\$30.23	\$89.94	\$120.17	\$7.51
Subtotal					79	47.50	\$149.27	\$287.27	\$436.54	
County Total					41,465	72,049	\$78,345.61	\$385,351.03	\$463,696.65	

The Board of Directors voted to reduce the Benefit Factor for Orchards to 1.00 Benefit Factors

65	Orchards (10 - 40 acres)	6.000	1.000	6.00	404	2,424.00	\$763.33	\$12,327.33	\$13,090.66
66	Orchards (40 + acres)	8.000	1.000	8.00	138	1,104.00	\$260.74	\$5,584.85	\$5,845.59

**CONTRA COSTA COUNTY - Mosquito Assessment
Summary Information
(Entire County)**

<u>County</u>		<u>Assmt. per</u>	<u>Assmt. per</u>	<u>Assmt. per</u>	<u>Assmt. per</u>
<u>Use Code</u>	<u>County Use Code Description</u>	<u>Parcel</u>	<u>Parcel</u>	<u>Parcel</u>	<u>Parcel</u>
		<u>WA Zone</u>	<u>WC Zone</u>	<u>CC Zone</u>	<u>EC Zone</u>
Single Family Residential					
10	Vacant unbuildable residential	\$3.18	\$1.06	\$2.76	\$7.51
11	Single family residence	\$4.32	\$1.44	\$3.76	\$10.00
12	Single family residence on two or more lots	\$4.32	\$1.44	\$3.76	\$10.00
13	Two single family residence on one lot	\$7.74	\$2.57	\$6.77	\$17.47
14	Single family residence on other than single family land	\$4.32	\$1.44	\$3.76	\$10.00
15	Miscellaneous residential improvements on one site	\$4.32	\$1.44	\$3.76	\$10.00
16	Miscellaneous residential improvements on two or more sites	\$4.32	\$1.44	\$3.76	\$10.00
17	Vacant residential property	\$3.18	\$1.06	\$2.76	\$7.51
18	Vacant residential property	\$3.18	\$1.06	\$2.76	\$7.51
19	Single family residential detached with common area	\$4.32	\$1.44	\$3.76	\$10.00
Multi-Family Residential					
20	Vacant multiple property	\$10.01	\$3.33	\$8.78	\$22.45
21	Duplex (residential)	\$5.46	\$1.82	\$4.76	\$12.49
22	Triplex (residential)	\$5.46	\$1.82	\$4.76	\$12.49
23	Four-plex (residential)	\$5.46	\$1.82	\$4.76	\$12.49
24	Combination single plus double residential	\$5.46	\$1.82	\$4.76	\$12.49
25	5 - 12 multiple residential units	\$7.74	\$2.57	\$6.77	\$17.47
26	13 - 24 residential unit	\$10.01	\$3.33	\$8.78	\$22.45
27	25 - 59 multiple residential units	\$12.29	\$4.09	\$10.78	\$27.42
28	60+ multiple residential units	\$14.57	\$4.85	\$12.79	\$32.40
29	Cluster homes, Co-ops, Condos, Townhouses	\$3.46	\$1.15	\$3.01	\$8.13
Commercial					
30	Vacant commercial property	\$10.01	\$3.33	\$8.78	\$22.45
31	Commercial stores (not supermarket)	\$5.46	\$1.82	\$4.76	\$12.49
32	Small grocery stores	\$5.46	\$1.82	\$4.76	\$12.49
33	Office buildings	\$5.46	\$1.82	\$4.76	\$12.49
34	Medical-dental offices	\$5.46	\$1.82	\$4.76	\$12.49
35	Service stations, car washes/bulk plants	\$10.01	\$3.33	\$8.78	\$22.45
36	Garages	\$10.01	\$3.33	\$8.78	\$22.45
37	Community facilities, recreational, etc.	\$21.41	\$7.13	\$18.81	\$47.34
38	Golf Courses	\$28.24	\$9.40	\$24.83	\$62.27
39	Bowling Alleys	\$10.01	\$3.33	\$8.78	\$22.45
Improved Commercial					
40	Boat harbors	\$14.57	\$4.85	\$0.00	\$32.40
41	Supermarkets (not in shopping centers)	\$5.46	\$1.82	\$4.76	\$0.00
42	Shopping centers	\$14.57	\$4.85	\$12.79	\$32.40
43	Financial office buildings	\$5.46	\$1.82	\$4.76	\$12.49
44	Hotels, motels, mobile homes	\$10.01	\$3.33	\$8.78	\$22.45
45	Theaters	\$10.01	\$3.33	\$8.78	\$22.45
46	Drive-in restaurants	\$10.01	\$3.33	\$8.78	\$22.45
47	Restaurants	\$10.01	\$3.33	\$8.78	\$22.45
48	Mixed multiple/commercial	\$10.01	\$3.33	\$8.78	\$22.45
49	New car agencies	\$10.01	\$3.33	\$8.78	\$22.45
Industrial					
50	Vacant industrial land	\$10.01	\$3.33	\$8.78	\$22.45
51	Industrial park	\$14.57	\$4.85	\$12.79	\$32.40
52	Research & development	\$0.00	\$3.33	\$8.78	\$0.00
53	Light industrial	\$10.01	\$3.33	\$8.78	\$22.45
54	Heavy industrial	\$19.13	\$6.37	\$16.80	\$42.36
55	Warehouse	\$5.46	\$1.82	\$4.76	\$12.49
56	Misc. improvements industrial	\$5.46	\$1.82	\$4.76	\$12.49
59	Unassigned (Pipeline R/W)	N/A	N/A	N/A	N/A

**CONTRA COSTA COUNTY - Mosquito Assessment
Summary Information
(Entire County)**

<u>County</u>		<u>Assmt. per</u>	<u>Assmt. per</u>	<u>Assmt. per</u>	<u>Assmt. per</u>
<u>Use Code</u>	<u>County Use Code Description</u>	<u>Parcel</u>	<u>Parcel</u>	<u>Parcel</u>	<u>Parcel</u>
		<u>WA Zone</u>	<u>WC Zone</u>	<u>CC Zone</u>	<u>EC Zone</u>
Rural Properties - Agricultural					
61	Rural residential	\$7.74	\$2.57	\$6.77	\$17.47
62	Rural, with or without structures	\$7.74	\$2.57	\$6.77	\$17.47
63	Urban acreage (10 - 40 acres)	\$21.41	\$7.13	\$18.81	\$47.34
64	Urban acreage (40 + acres)	\$28.24	\$9.40	\$24.83	\$62.27
65	Orchards (10 - 40 acres)	\$14.57	\$0.00	\$12.79	\$32.40
66	Orchards (40 + acres)	\$0.00	\$0.00	\$0.00	\$42.36
67	Dry farming, grazing (10 - 40 acres)	\$21.41	\$7.13	\$18.81	\$47.34
68	Dry farming, grazing (40 + acres)	\$28.24	\$9.40	\$24.83	\$62.27
69	Agric pres - Williamson Act parcels < 10.00 Ac	\$7.74	\$2.57	\$6.77	\$17.47
69	Agric pres - Williamson Act parcels 10.00 - 40.00 Ac	\$21.41	N/A	\$18.81	\$47.34
69	Agric pres - Williamson Act parcels > 40.00 Ac	\$28.24	\$9.40	\$24.83	\$62.27
Institutional					
70	Convalescent hospitals & rest homes	\$14.57	\$4.85	\$12.79	\$0.00
71	Churches	\$14.57	\$4.85	\$12.79	\$32.40
72	Schools	\$21.41	\$7.13	\$18.81	\$47.34
73	Hospitals	\$21.41	\$7.13	\$18.81	\$0.00
74	Cemeteries, Mortuaries	\$21.41	\$7.13	\$18.81	\$47.34
75	Fraternal & service organizations	\$14.57	\$4.85	\$12.79	\$32.40
76	Retirement housing complex (may be treated as multiple)	\$21.41	\$7.13	\$18.81	\$47.34
77	Cultural uses (libraries)	\$14.57	N/A	\$12.79	\$32.40
78	Parks & playground	\$21.41	\$7.13	\$18.81	#DIV/0!
79	Government - owned buildings	N/A	N/A	N/A	N/A
Miscellaneous Properties					
80	Mineral rights	\$0.00	\$0.00	\$0.00	\$0.00
81	Private roads	\$2.04	\$0.68	\$1.75	\$5.02
82	Pipelines	\$2.04	\$0.68	\$1.75	\$5.02
83	State Board assessed parcels (S.B.E.)	N/A	N/A	N/A	\$0.00
84	Utilities	\$2.04	N/A	\$1.75	\$5.02
85	Parking facilities	\$3.18	\$1.06	\$2.76	\$7.51
86	Municipal property	N/A	N/A	N/A	N/A
87	Common area parcels (parcels with structural value assessed)	N/A	N/A	N/A	N/A
88	Mobile Homes	N/A	N/A	N/A	N/A
89	Split parcels in different tax code areas	N/A	N/A	N/A	N/A
99	Exempt Assignment	N/A	N/A	N/A	N/A

CONTRA COSTA COUNTY - Rodent Assessment
Summary Information for Zone "WA"
(Waterfront Area)

County		Benefit	Benefit	Assmt.	Total No.	Total of	FY 2011-12	FY 2011-12	FY 2011-12	FY 2011-12
<u>Use Code</u>	<u>County Use Code Description</u>	<u>Units</u>	<u>Factor</u>	<u>Units</u>	<u>of Parcels</u>	<u>Assmt.Units</u>	<u>County Admin. Charge</u>	<u>O&M Revenue</u>	<u>Generated Revenue</u>	<u>Assmt. Per Parcel</u>
Single Family Residential										
1	Unassigned Single Family Residential Parcels									
10	Vacant unbuildable residential	1.000	1.000	1.00	341	341.00	\$55.46	\$201.36	\$256.82	\$0.75
11	Single family residence	1.000	1.500	1.50	53,265	79,897.50	\$8,662.36	\$45,706.22	\$54,368.58	\$1.02
12	Single family residence on two or more lots	1.000	1.500	1.50	166	249.00	\$27.00	\$142.44	\$169.44	\$1.02
13	Two single family residence on one lot	2.000	1.500	3.00	595	1,785.00	\$96.76	\$988.20	\$1,084.96	\$1.82
14	Single family residence on other than single family land	1.000	1.500	1.50	2,512	3,768.00	\$408.52	\$2,155.52	\$2,564.05	\$1.02
15	Miscellaneous residential improvements on one site	1.000	1.500	1.50	55	82.50	\$8.94	\$47.20	\$56.14	\$1.02
16	Miscellaneous residential improvements on two or more sites	1.000	1.500	1.50	4	6.00	\$0.65	\$3.43	\$4.08	\$1.02
17	Vacant residential property	1.000	1.000	1.00	2,509	2,509.00	\$408.03	\$1,481.59	\$1,889.62	\$0.75
18	Vacant residential property	1.000	1.000	1.00	87	87.00	\$14.15	\$51.37	\$65.52	\$0.75
19	Single family residential detached with common area	1.000	1.500	1.50	3,468	5,202.00	\$563.99	\$2,975.86	\$3,539.85	\$1.02
Subtotal					63,002	93,927.00	\$10,245.87	\$53,753.20	\$63,999.06	
Multi-Family Residential										
2	Undefined									
20	Vacant multiple property	4.000	1.000	4.00	110	440.00	\$17.89	\$241.56	\$259.45	\$2.36
21	Duplex (residential)	2.000	1.500	3.00	835	2,505.00	\$135.79	\$1,386.80	\$1,522.59	\$1.82
22	Triplex (residential)	2.000	1.500	3.00	90	270.00	\$14.64	\$149.48	\$164.11	\$1.82
23	Four-plex (residential)	2.000	1.500	3.00	288	864.00	\$46.84	\$478.32	\$525.16	\$1.82
24	Combination single plus double residential	2.000	1.500	3.00	185	555.00	\$30.09	\$307.25	\$337.34	\$1.82
25	5 - 12 multiple residential units	3.000	1.500	4.50	160	720.00	\$26.02	\$394.17	\$420.19	\$2.63
26	13 - 24 residential unit	4.000	1.500	6.00	42	252.00	\$6.83	\$137.19	\$144.02	\$3.43
27	25 - 59 multiple residential units	5.000	1.500	7.50	28	210.00	\$4.55	\$113.93	\$118.49	\$4.23
28	60+ multiple residential units	6.000	1.500	9.00	57	513.00	\$9.27	\$277.69	\$286.96	\$5.03
29	Cluster homes, Co-ops, Condos, Townhouses	0.750	1.500	1.13	5,128	5,769.00	\$833.95	\$3,371.17	\$4,205.13	\$0.82
Subtotal					6,923	12,098.00	\$1,125.87	\$6,857.57	\$7,983.44	
Commercial										
3	Undefined									
30	Vacant commercial property	4.000	1.000	4.00	198	792.00	\$32.20	\$434.81	\$467.01	\$2.36
31	Commercial stores (not supermarket)	4.000	0.500	2.00	409	818.00	\$66.51	\$460.40	\$526.91	\$1.29
32	Small grocery stores	4.000	1.500	6.00	25	150.00	\$4.07	\$81.66	\$85.72	\$3.43
33	Office buildings	4.000	0.500	2.00	184	368.00	\$29.92	\$207.12	\$237.05	\$1.29
34	Medical-dental offices	4.000	0.500	2.00	59	118.00	\$9.60	\$66.41	\$76.01	\$1.29
35	Service stations, car washes/bulk plants	4.000	1.000	4.00	74	296.00	\$12.03	\$162.50	\$174.54	\$2.36
36	Garages	4.000	1.500	6.00	108	648.00	\$17.56	\$352.76	\$370.33	\$3.43
37	Community facilities, recreational, etc.	6.000	1.500	9.00	14	126.00	\$2.28	\$68.21	\$70.48	\$5.03
38	Golf Courses	8.000	1.500	12.00	2	24.00	\$0.33	\$12.95	\$13.28	\$6.64
39	Bowling Alleys	4.000	1.500	6.00	1	6.00	\$0.16	\$3.27	\$3.43	\$3.43
Subtotal					1,074	3,346.00	\$174.66	\$1,850.10	\$2,024.76	
Improved Commercial										
4	Undefined									
40	Boat harbors	4.000	1.500	6.00	11	66.00	\$1.79	\$35.93	\$37.72	\$3.43
41	Supermarkets (not in shopping centers)	4.000	1.500	6.00	10	60.00	\$1.63	\$32.66	\$34.29	\$3.43
42	Shopping centers	6.000	0.500	3.00	139	417.00	\$22.61	\$230.86	\$253.46	\$1.82
43	Financial office buildings	4.000	0.500	2.00	18	36.00	\$2.93	\$20.26	\$23.19	\$1.29
44	Hotels, motels, mobile homes	4.000	1.500	6.00	37	222.00	\$6.02	\$120.85	\$126.87	\$3.43
45	Theaters	4.000	1.500	6.00	4	24.00	\$0.65	\$13.07	\$13.72	\$3.43
46	Drive-in restaurants	4.000	1.500	6.00	48	288.00	\$7.81	\$156.78	\$164.59	\$3.43
47	Restaurants	4.000	1.500	6.00	36	216.00	\$5.85	\$117.59	\$123.44	\$3.43
48	Mixed multiple/commercial	4.000	0.500	2.00	51	102.00	\$8.29	\$57.41	\$65.70	\$1.29
49	New car agencies	4.000	1.500	6.00	22	132.00	\$3.58	\$71.86	\$75.44	\$3.43
Subtotal					376	1,563.00	\$61.15	\$857.27	\$918.42	

CONTRA COSTA COUNTY - Rodent Assessment
Summary Information for Zone "WA"
(Waterfront Area)

County <u>Use Code</u>	<u>County Use Code Description</u>	Benefit <u>Units</u>	Benefit <u>Factor</u>	Assmt. <u>Units</u>	Total No. <u>of Parcels</u>	Total of <u>Assmt.Units</u>	FY 2011-12	FY 2011-12	FY 2011-12	FY 2011-12
							County <u>Admin. Charge</u>	O&M <u>Revenue</u>	Generated <u>Revenue</u>	Assmt. Per <u>Parcel</u>
Industrial										
5	Undefined									
50	Vacant industrial land	4.000	1.000	4.00	213	852.00	\$34.64	\$467.75	\$502.39	\$2.36
51	Industrial park	6.000	1.000	6.00	118	708.00	\$19.19	\$385.43	\$404.62	\$3.43
52	Research & development	4.000	1.000	4.00	3	12.00	\$0.49	\$6.59	\$7.08	\$2.36
53	Light industrial	4.000	1.000	4.00	174	696.00	\$28.30	\$382.10	\$410.40	\$2.36
54	Heavy industrial	8.000	1.000	8.00	96	768.00	\$15.61	\$416.32	\$431.93	\$4.50
55	Warehouse	4.000	1.500	6.00	21	126.00	\$3.42	\$68.59	\$72.01	\$3.43
56	Misc. improvements industrial	4.000	1.000	4.00	64	256.00	\$10.41	\$140.54	\$150.95	\$2.36
59	Unassigned (Pipeline R/W)	4.000	1.000	4.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					689	3,418.00	\$112.05	\$1,867.32	\$1,979.37	
Rural Properties - Agricultural										
6	Undefined									
61	Rural residential	2.000	1.500	3.00	106	318.00	\$17.24	\$176.05	\$193.29	\$1.82
62	Rural, with or without structures	2.000	1.500	3.00	108	324.00	\$17.56	\$179.37	\$196.93	\$1.82
63	Urban acreage (10 - 40 acres)	6.000	1.500	9.00	73	657.00	\$11.87	\$355.64	\$367.51	\$5.03
64	Urban acreage (40 + acres)	8.000	1.500	12.00	28	336.00	\$4.55	\$181.36	\$185.92	\$6.64
65	Orchards (10 - 40 acres)	6.000	1.500	9.00	5	45.00	\$0.81	\$24.36	\$25.17	\$5.03
66	Orchards (40 + acres)	8.000	1.500	12.00	1	12.00	\$0.16	\$6.48	\$6.64	N/A
67	Dry farming, grazing (10 - 40 acres)	6.000	1.500	9.00	51	459.00	\$8.29	\$248.46	\$256.76	\$5.03
68	Dry farming, grazing (40 + acres)	8.000	1.500	12.00	60	720.00	\$9.76	\$388.64	\$398.40	\$6.64
69	Agric pres - Williamson Act parcels < 10.00 Ac	2.000	1.500	3.00	13	39.00	\$2.11	\$21.59	\$23.71	\$1.82
69	Agric pres - Williamson Act parcels 10.00 - 40.00 Ac	6.000	1.500	9.00	33	297.00	\$5.37	\$160.77	\$166.14	\$5.03
69	Agric pres - Williamson Act parcels > 40.00 Ac	8.000	1.500	12.00	60	720.00	\$9.76	\$388.64	\$398.40	\$6.64
Subtotal					538	3,927.00	\$87.49	\$2,131.36	\$2,218.85	
Institutional										
7	Undefined									
70	Convalescent hospitals & rest homes	4.000	1.500	6.00	9	54.00	\$1.46	\$29.40	\$30.86	\$3.43
71	Churches	4.000	1.500	6.00	148	888.00	\$24.07	\$483.42	\$507.48	\$3.43
72	Schools	6.000	1.500	9.00	31	279.00	\$5.04	\$151.03	\$156.07	\$5.03
73	Hospitals	6.000	1.500	9.00	7	63.00	\$1.14	\$34.10	\$35.24	\$5.03
74	Cemeteries, Mortuaries	6.000	1.500	9.00	9	81.00	\$1.46	\$43.85	\$45.31	\$5.03
75	Fraternal & service organizations	4.000	1.500	6.00	18	108.00	\$2.93	\$58.79	\$61.72	\$3.43
76	Retirement housing complex (may be treated as multiple)	6.000	1.500	9.00	10	90.00	\$1.63	\$48.72	\$50.34	\$5.03
77	Cultural uses (libraries)	4.000	1.500	6.00	1	6.00	\$0.16	\$3.27	\$3.43	\$3.43
78	Parks & playground	6.000	1.500	9.00	9	81.00	\$1.46	\$43.85	\$45.31	\$5.03
79	Government - owned buildings	0.000	0.000	0.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					242	1,650.00	\$39.36	\$896.41	\$935.77	
Miscellaneous Properties										
80	Mineral rights	0.000	0.000	0.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
81	Private roads	1.000	0.500	0.50	23	11.50	\$3.74	\$7.43	\$11.17	\$0.49
82	Pipelines	1.000	0.500	0.50	24	12.00	\$3.90	\$7.75	\$11.65	\$0.49
83	State Board assessed parcels (S.B.E.)	0.000	0.000	0.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
84	Utilities	1.000	1.000	1.00	2	2.00	\$0.33	\$1.18	\$1.51	\$0.75
85	Parking facilities	1.000	0.500	0.50	49	24.50	\$7.97	\$15.82	\$23.79	\$0.49
Subtotal					98	50.00	\$15.94	\$32.18	\$48.12	
County Total					72,942	119,979.00	\$11,862.38	\$68,245.40	\$80,107.79	

**CONTRA COSTA COUNTY - Rodent Assessment
Summary Information for Zone "WC"**

(West County)

County Use Code	County Use Code Description	Benefit Units	Benefit Factor	Assmt. Units	Total No. of Parcels	Total of Assmt.Units	FY 2011-12	FY 2011-12	FY 2011-12	FY 2011-12
							County Admin. Charge	O&M Revenue	Generated Revenue	Assmt. Per Parcel
Single Family Residential										
1	Unassigned Single Family Residential Parcels									
10	Vacant unbuildable residential	1.000	1.000	1.00	440	440.00	\$118.92	\$429.04	\$547.96	\$1.25
11	Single family residence	1.000	1.500	1.50	45,846	68,769.00	\$12,390.85	\$64,947.29	\$77,338.14	\$1.69
12	Single family residence on two or more lots	1.000	1.500	1.50	210	315.00	\$56.76	\$297.49	\$354.25	\$1.69
13	Two single family residence on one lot	2.000	1.500	3.00	754	2,262.00	\$203.78	\$2,066.94	\$2,270.72	\$3.01
14	Single family residence on other than single family land	1.000	1.500	1.50	5,564	8,346.00	\$1,503.79	\$7,882.19	\$9,385.98	\$1.69
15	Miscellaneous residential improvements on one site	1.000	1.500	1.50	82	123.00	\$22.16	\$116.16	\$138.33	\$1.69
16	Miscellaneous residential improvements on two or more sites	1.000	1.500	1.50	1	1.50	\$0.27	\$1.42	\$1.69	\$1.69
17	Vacant residential property	1.000	1.000	1.00	1,251	1,251.00	\$338.11	\$1,219.83	\$1,557.94	\$1.25
18	Vacant residential property	1.000	1.000	1.00	84	84.00	\$22.70	\$81.91	\$104.61	\$1.25
19	Single family residential detached with common area	1.000	1.500	1.50	6,278	9,417.00	\$1,696.76	\$8,893.67	\$10,590.43	\$1.69
Subtotal					60,510	91,008.50	\$16,354.11	\$85,935.94	\$102,290.05	
Multi-Family Residential										
2	Undefined									
20	Vacant multiple property	4.000	1.000	4.00	114	456.00	\$30.81	\$413.18	\$443.99	\$3.89
21	Duplex (residential)	2.000	1.500	3.00	1,629	4,887.00	\$440.27	\$4,465.58	\$4,905.85	\$3.01
22	Triplex (residential)	2.000	1.500	3.00	328	984.00	\$88.65	\$899.15	\$987.79	\$3.01
23	Four-plex (residential)	2.000	1.500	3.00	974	2,922.00	\$263.24	\$2,670.03	\$2,933.27	\$3.01
24	Combination single plus double residential	2.000	1.500	3.00	165	495.00	\$44.59	\$452.31	\$496.91	\$3.01
25	5 - 12 multiple residential units	3.000	1.500	4.50	499	2,245.50	\$134.87	\$2,028.91	\$2,163.78	\$4.34
26	13 - 24 residential unit	4.000	1.500	6.00	70	420.00	\$18.92	\$377.34	\$396.26	\$5.66
27	25 - 59 multiple residential units	5.000	1.500	7.50	59	442.50	\$15.95	\$396.20	\$412.15	\$6.99
28	60+ multiple residential units	6.000	1.500	9.00	41	369.00	\$11.08	\$329.64	\$340.72	\$8.31
29	Cluster homes, Co-ops, Condos, Townhouses	0.750	1.500	1.13	8,586	9,659.25	\$2,320.55	\$9,319.89	\$11,640.44	\$1.36
Subtotal					12,465	22,880.25	\$3,368.93	\$21,352.23	\$24,721.16	
Commercial										
3	Undefined									
30	Vacant commercial property	4.000	1.000	4.00	297	1,188.00	\$80.27	\$1,076.45	\$1,156.72	\$3.89
31	Commercial stores (not supermarket)	4.000	0.500	2.00	709	1,418.00	\$191.62	\$1,317.46	\$1,509.08	\$2.13
32	Small grocery stores	4.000	1.500	6.00	18	108.00	\$4.86	\$97.03	\$101.90	\$5.66
33	Office buildings	4.000	0.500	2.00	235	470.00	\$63.51	\$436.68	\$500.19	\$2.13
34	Medical-dental offices	4.000	0.500	2.00	78	156.00	\$21.08	\$144.94	\$166.02	\$2.13
35	Service stations, car washes/bulk plants	4.000	1.000	4.00	82	328.00	\$22.16	\$297.20	\$319.36	\$3.89
36	Garages	4.000	1.500	6.00	173	1,038.00	\$46.76	\$932.58	\$979.33	\$5.66
37	Community facilities, recreational, etc.	6.000	1.500	9.00	13	117.00	\$3.51	\$104.52	\$108.03	\$8.31
38	Golf Courses	8.000	1.500	12.00	5	60.00	\$1.35	\$53.45	\$54.80	\$10.96
39	Bowling Alleys	4.000	1.500	6.00	1	6.00	\$0.27	\$5.39	\$5.66	\$5.66
Subtotal					1,611	4,889.00	\$435.41	\$4,465.69	\$4,901.09	
Improved Commercial										
4	Undefined									
40	Boat harbors	4.000	1.500	6.00	18	108.00	\$4.86	\$97.03	\$101.90	\$5.66
41	Supermarkets (not in shopping centers)	4.000	1.500	6.00	5	30.00	\$1.35	\$26.95	\$28.30	\$5.66
42	Shopping centers	6.000	0.500	3.00	132	396.00	\$35.68	\$361.85	\$397.53	\$3.01
43	Financial office buildings	4.000	0.500	2.00	20	40.00	\$5.41	\$37.16	\$42.57	\$2.13
44	Hotels, motels, mobile homes	4.000	1.500	6.00	50	300.00	\$13.51	\$269.53	\$283.04	\$5.66
45	Theaters	4.000	1.500	6.00	1	6.00	\$0.27	\$5.39	\$5.66	\$5.66
46	Drive-in restaurants	4.000	1.500	6.00	65	390.00	\$17.57	\$350.39	\$367.96	\$5.66
47	Restaurants	4.000	1.500	6.00	43	258.00	\$11.62	\$231.80	\$243.42	\$5.66
48	Mixed multiple/commercial	4.000	0.500	2.00	86	172.00	\$23.24	\$159.80	\$183.05	\$2.13
49	New car agencies	4.000	1.500	6.00	31	186.00	\$8.38	\$167.11	\$175.49	\$5.66
Subtotal					451	1,886.00	\$121.89	\$1,707.02	\$1,828.91	

**CONTRA COSTA COUNTY - Rodent Assessment
Summary Information for Zone "WC"**

(West County)

County <u>Use Code</u>	<u>County Use Code Description</u>	Benefit <u>Units</u>	Benefit <u>Factor</u>	Assmt. <u>Units</u>	Total No. <u>of Parcels</u>	Total of <u>Assmt.Units</u>	FY 2011-12	FY 2011-12	FY 2011-12	FY 2011-12
							County <u>Admin. Charge</u>	O&M <u>Revenue</u>	Generated <u>Revenue</u>	Assmt. Per <u>Parcel</u>
Industrial										
5	Undefined									
50	Vacant industrial land	4.000	1.000	4.00	390	1,560.00	\$105.41	\$1,413.52	\$1,518.92	\$3.89
51	Industrial park	6.000	1.000	6.00	65	390.00	\$17.57	\$350.39	\$367.96	\$5.66
52	Research & development	4.000	1.000	4.00	19	76.00	\$5.14	\$68.86	\$74.00	\$3.89
53	Light industrial	4.000	1.000	4.00	391	1,564.00	\$105.68	\$1,417.14	\$1,522.82	\$3.89
54	Heavy industrial	8.000	1.000	8.00	62	496.00	\$16.76	\$443.72	\$460.48	\$7.43
55	Warehouse	4.000	1.500	6.00	28	168.00	\$7.57	\$150.94	\$158.50	\$5.66
56	Misc. improvements industrial	4.000	1.000	4.00	94	376.00	\$25.41	\$340.69	\$366.10	\$3.89
59	Unassigned (Pipeline R/W)	4.000	1.000	4.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					1,049	4,630.00	\$283.51	\$4,185.27	\$4,468.78	
Rural Properties - Agricultural										
6	Undefined									
61	Rural residential	2.000	1.500	3.00	3	9.00	\$0.81	\$8.22	\$9.03	\$3.01
62	Rural, with or without structures	2.000	1.500	3.00	13	39.00	\$3.51	\$35.64	\$39.15	\$3.01
63	Urban acreage (10 - 40 acres)	6.000	1.500	9.00	22	198.00	\$5.95	\$176.88	\$182.82	\$8.31
64	Urban acreage (40 + acres)	8.000	1.500	12.00	5	60.00	\$1.35	\$53.45	\$54.80	\$10.96
65	Orchards (10 - 40 acres)	6.000	1.500	9.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
66	Orchards (40 + acres)	8.000	1.500	12.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
67	Dry farming, grazing (10 - 40 acres)	6.000	1.500	9.00	2	18.00	\$0.54	\$16.08	\$16.62	\$8.31
68	Dry farming, grazing (40 + acres)	8.000	1.500	12.00	6	72.00	\$1.62	\$64.14	\$65.76	\$10.96
69	Agric pres - Williamson Act parcels < 10.00 Ac	2.000	1.500	3.00	1	3.00	\$0.27	\$2.74	\$3.01	\$3.01
69	Agric pres - Williamson Act parcels 10.00 - 40.00 Ac	6.000	1.500	9.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
69	Agric pres - Williamson Act parcels > 40.00 Ac	8.000	1.500	12.00	1	12.00	\$0.27	\$10.69	\$10.96	\$10.96
Subtotal					53	411.00	\$14.32	\$367.83	\$382.16	
Institutional										
7	Undefined									
70	Convalescent hospitals & rest homes	4.000	1.500	6.00	11	66.00	\$2.97	\$59.30	\$62.27	\$5.66
71	Churches	4.000	1.500	6.00	287	1,722.00	\$77.57	\$1,547.11	\$1,624.67	\$5.66
72	Schools	6.000	1.500	9.00	43	387.00	\$11.62	\$345.72	\$357.34	\$8.31
73	Hospitals	6.000	1.500	9.00	6	54.00	\$1.62	\$48.24	\$49.86	\$8.31
74	Cemeteries, Mortuaries	6.000	1.500	9.00	25	225.00	\$6.76	\$201.00	\$207.76	\$8.31
75	Fraternal & service organizations	4.000	1.500	6.00	32	192.00	\$8.65	\$172.50	\$181.15	\$5.66
76	Retirement housing complex (may be treated as multiple)	6.000	1.500	9.00	8	72.00	\$2.16	\$64.32	\$66.48	\$8.31
77	Cultural uses (libraries)	4.000	1.500	6.00	1	6.00	\$0.27	\$5.39	\$5.66	N/A
78	Parks & playground	6.000	1.500	9.00	6	54.00	\$1.62	\$48.24	\$49.86	\$8.31
79	Government - owned buildings	0.000	0.000	0.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					419	2,778.00	\$113.24	\$2,491.81	\$2,605.05	
Miscellaneous Properties										
80	Mineral rights	0.000	0.000	0.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
81	Private roads	1.000	0.500	0.50	44	22.00	\$11.89	\$23.48	\$35.37	\$0.80
82	Pipelines	1.000	0.500	0.50	1	0.50	\$0.27	\$0.53	\$0.80	\$0.80
83	State Board assessed parcels (S.B.E.)	0.000	0.000	0.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
84	Utilities	1.000	1.000	1.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
85	Parking facilities	1.000	0.500	0.50	213	106.50	\$57.57	\$113.64	\$171.21	\$0.80
Subtotal					258	129.00	\$69.73	\$137.65	\$207.38	
County Total					76,816	128,612	\$20,761.15	\$120,643.44	\$141,404.59	

**CONTRA COSTA COUNTY - Rodent Assessment
Summary Information for Zone "CC"**

(Central County)

County Use Code	County Use Code Description	Benefit Units	Benefit Factor	Assmt. Units	Total No. of Parcels	Total of Assmt.Units	FY 2011-12	FY 2011-12	FY 2011-12	FY 2011-12
							County Admin. Charge	O&M Revenue	Generated Revenue	Assmt. Per Parcel
Single Family Residential										
1	Unassigned Single Family Residential Parcels									
10	Vacant unbuildable residential	1.000	1.000	1.00	861	861.00	\$126.81	\$491.15	\$617.96	\$0.72
11	Single family residence	1.000	1.500	1.50	87,543	131,314.50	\$12,893.22	\$72,713.69	\$85,606.92	\$0.98
12	Single family residence on two or more lots	1.000	1.500	1.50	622	933.00	\$91.61	\$516.64	\$608.24	\$0.98
13	Two single family residence on one lot	2.000	1.500	3.00	1,065	3,195.00	\$156.85	\$1,715.81	\$1,872.66	\$1.76
14	Single family residence on other than single family land	1.000	1.500	1.50	450	675.00	\$66.28	\$373.77	\$440.05	\$0.98
15	Miscellaneous residential improvements on one site	1.000	1.500	1.50	160	240.00	\$23.56	\$132.90	\$156.46	\$0.98
16	Miscellaneous residential improvements on two or more sites	1.000	1.500	1.50	12	18.00	\$1.77	\$9.97	\$11.73	\$0.98
17	Vacant residential property	1.000	1.000	1.00	2,226	2,226.00	\$327.84	\$1,269.81	\$1,597.65	\$0.72
18	Vacant residential property	1.000	1.000	1.00	168	168.00	\$24.74	\$95.83	\$120.58	\$0.72
19	Single family residential detached with common area	1.000	1.500	1.50	25,422	38,133.00	\$3,744.12	\$21,115.65	\$24,859.77	\$0.98
Subtotal					118,529	177,763.50	\$17,456.80	\$98,435.22	\$115,892.03	
Multi-Family Residential										
2	Undefined									
20	Vacant multiple property	4.000	1.000	4.00	39	156.00	\$5.74	\$83.12	\$88.87	\$2.28
21	Duplex (residential)	2.000	1.500	3.00	732	2,196.00	\$107.81	\$1,179.32	\$1,287.12	\$1.76
22	Triplex (residential)	2.000	1.500	3.00	73	219.00	\$10.75	\$117.61	\$128.36	\$1.76
23	Four-plex (residential)	2.000	1.500	3.00	350	1,050.00	\$51.55	\$563.88	\$615.43	\$1.76
24	Combination single plus double residential	2.000	1.500	3.00	54	162.00	\$7.95	\$87.00	\$94.95	\$1.76
25	5 - 12 multiple residential units	3.000	1.500	4.50	389	1,750.50	\$57.29	\$930.32	\$987.61	\$2.54
26	13 - 24 residential unit	4.000	1.500	6.00	159	954.00	\$23.42	\$504.36	\$527.77	\$3.32
27	25 - 59 multiple residential units	5.000	1.500	7.50	140	1,050.00	\$20.62	\$553.35	\$573.97	\$4.10
28	60+ multiple residential units	6.000	1.500	9.00	122	1,098.00	\$17.97	\$577.43	\$595.40	\$4.88
29	Cluster homes, Co-ops, Condos, Townhouses	0.750	1.500	1.13	32,091	36,102.38	\$4,726.32	\$20,393.35	\$25,119.67	\$0.78
Subtotal					34,149	44,737.88	\$5,029.42	\$24,989.74	\$30,019.16	
Commercial										
3	Undefined									
30	Vacant commercial property	4.000	1.000	4.00	186	744.00	\$27.39	\$396.44	\$423.84	\$2.28
31	Commercial stores (not supermarket)	4.000	0.500	2.00	681	1,362.00	\$100.30	\$742.81	\$843.11	\$1.24
32	Small grocery stores	4.000	1.500	6.00	25	150.00	\$3.68	\$79.30	\$82.98	\$3.32
33	Office buildings	4.000	0.500	2.00	800	1,600.00	\$117.82	\$872.61	\$990.44	\$1.24
34	Medical-dental offices	4.000	0.500	2.00	179	358.00	\$26.36	\$195.25	\$221.61	\$1.24
35	Service stations, car washes/bulk plants	4.000	1.000	4.00	128	512.00	\$18.85	\$272.82	\$291.67	\$2.28
36	Garages	4.000	1.500	6.00	177	1,062.00	\$26.07	\$561.45	\$587.52	\$3.32
37	Community facilities, recreational, etc.	6.000	1.500	9.00	70	630.00	\$10.31	\$331.31	\$341.62	\$4.88
38	Golf Courses	8.000	1.500	12.00	138	1,656.00	\$20.32	\$868.57	\$888.89	\$6.44
39	Bowling Alleys	4.000	1.500	6.00	3	18.00	\$0.44	\$9.52	\$9.96	\$3.32
Subtotal					2,387	8,092.00	\$351.55	\$4,330.08	\$4,681.64	
Improved Commercial										
4	Undefined									
40	Boat harbors	4.000	1.500	6.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
41	Supermarkets (not in shopping centers)	4.000	1.500	6.00	14	84.00	\$2.06	\$44.41	\$46.47	\$3.32
42	Shopping centers	6.000	0.500	3.00	338	1,014.00	\$49.78	\$544.55	\$594.33	\$1.76
43	Financial office buildings	4.000	0.500	2.00	61	122.00	\$8.98	\$66.54	\$75.52	\$1.24
44	Hotels, motels, mobile homes	4.000	1.500	6.00	56	336.00	\$8.25	\$177.63	\$185.88	\$3.32
45	Theaters	4.000	1.500	6.00	12	72.00	\$1.77	\$38.06	\$39.83	\$3.32
46	Drive-in restaurants	4.000	1.500	6.00	43	258.00	\$6.33	\$136.40	\$142.73	\$3.32
47	Restaurants	4.000	1.500	6.00	104	624.00	\$15.32	\$329.89	\$345.21	\$3.32
48	Mixed multiple/commercial	4.000	0.500	2.00	58	116.00	\$8.54	\$63.26	\$71.81	\$1.24
49	New car agencies	4.000	1.500	6.00	62	372.00	\$9.13	\$196.67	\$205.80	\$3.32
Subtotal					748	2,998.00	\$110.16	\$1,597.42	\$1,707.58	

CONTRA COSTA COUNTY - Rodent Assessment
Summary Information for Zone "CC"
(Central County)

County		Benefit	Benefit	Assmt.	Total No.	Total of	FY 2011-12	FY 2011-12	FY 2011-12	FY 2011-12
<u>Use Code</u>	<u>County Use Code Description</u>	<u>Units</u>	<u>Factor</u>	<u>Units</u>	<u>of Parcels</u>	<u>Assmt.Units</u>	<u>County Admin. Charge</u>	<u>O&M Revenue</u>	<u>Generated Revenue</u>	<u>Assmt. Per Parcel</u>
Industrial										
5	Undefined									
50	Vacant industrial land	4.000	1.000	4.00	57	228.00	\$8.39	\$121.49	\$129.89	\$2.28
51	Industrial park	6.000	1.000	6.00	209	1,254.00	\$30.78	\$662.96	\$693.74	\$3.32
52	Research & development	4.000	1.000	4.00	9	36.00	\$1.33	\$19.18	\$20.51	\$2.28
53	Light industrial	4.000	1.000	4.00	168	672.00	\$24.74	\$358.08	\$382.82	\$2.28
54	Heavy industrial	8.000	1.000	8.00	25	200.00	\$3.68	\$105.32	\$109.00	\$4.36
55	Warehouse	4.000	1.500	6.00	41	246.00	\$6.04	\$130.05	\$136.09	\$3.32
56	Misc. improvements industrial	4.000	1.000	4.00	17	68.00	\$2.50	\$36.23	\$38.74	\$2.28
59	Unassigned (Pipeline R/W)	4.000	1.000	4.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					526	2,704.00	\$77.47	\$1,433.31	\$1,510.78	
Rural Properties - Agricultural										
6	Undefined									
61	Rural residential	2.000	1.500	3.00	493	1,479.00	\$72.61	\$794.27	\$866.87	\$1.76
62	Rural, with or without structures	2.000	1.500	3.00	225	675.00	\$33.14	\$362.49	\$395.63	\$1.76
63	Urban acreage (10 - 40 acres)	6.000	1.500	9.00	146	1,314.00	\$21.50	\$691.02	\$712.52	\$4.88
64	Urban acreage (40 + acres)	8.000	1.500	12.00	59	708.00	\$8.69	\$371.34	\$380.03	\$6.44
65	Orchards (10 - 40 acres)	6.000	1.500	9.00	2	18.00	\$0.29	\$9.47	\$9.76	\$4.88
66	Orchards (40 + acres)	8.000	1.500	12.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
67	Dry farming, grazing (10 - 40 acres)	6.000	1.500	9.00	102	918.00	\$15.02	\$482.77	\$497.79	\$4.88
68	Dry farming, grazing (40 + acres)	8.000	1.500	12.00	78	936.00	\$11.49	\$490.93	\$502.42	\$6.44
69	Agric pres - Williamson Act parcels < 10.00 Ac	2.000	1.500	3.00	9	27.00	\$1.33	\$14.50	\$15.83	\$1.76
69	Agric pres - Williamson Act parcels 10.00 - 40.00 Ac	6.000	1.500	9.00	43	387.00	\$6.33	\$203.52	\$209.85	\$4.88
69	Agric pres - Williamson Act parcels > 40.00 Ac	8.000	1.500	12.00	97	1,164.00	\$14.29	\$610.52	\$624.80	\$6.44
Subtotal					1,254	7,626.00	\$184.69	\$4,030.82	\$4,215.51	
Institutional										
7	Undefined									
70	Convalescent hospitals & rest homes	4.000	1.500	6.00	27	162.00	\$3.98	\$85.65	\$89.62	\$3.32
71	Churches	4.000	1.500	6.00	220	1,320.00	\$32.40	\$697.85	\$730.25	\$3.32
72	Schools (Public & Private)	6.000	1.500	9.00	104	936.00	\$15.32	\$492.23	\$507.55	\$4.88
73	Hospitals	6.000	1.500	9.00	8	72.00	\$1.18	\$37.86	\$39.04	\$4.88
74	Cemeteries, Mortuaries	6.000	1.500	9.00	7	63.00	\$1.03	\$33.13	\$34.16	\$4.88
75	Fraternal & service organizations	4.000	1.500	6.00	17	102.00	\$2.50	\$53.92	\$56.43	\$3.32
76	Retirement housing complex (may be treated as multiple)	6.000	1.500	9.00	39	351.00	\$5.74	\$184.59	\$190.33	\$4.88
77	Cultural uses (libraries)	4.000	1.500	6.00	2	12.00	\$0.29	\$6.34	\$6.64	\$3.32
78	Parks & playground (Public & Private)	6.000	1.500	9.00	11	99.00	\$1.62	\$52.06	\$53.68	\$4.88
79	Government - owned buildings	0.000	0.000	0.00	2,037	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					2,472	3,117.00	\$64.07	\$1,643.65	\$1,707.71	
Miscellaneous Properties										
80	Mineral rights	0.000	0.000	0.00	4	0.00	\$0.00	\$0.00	\$0.00	N/A
81	Private roads	1.000	0.500	0.50	145	72.50	\$21.36	\$44.99	\$66.35	\$0.46
82	Pipelines	1.000	0.500	0.50	3	1.50	\$0.44	\$0.93	\$1.37	\$0.46
83	State Board assessed parcels (S.B.E.)	0.000	0.000	0.00	71	0.00	\$0.00	\$0.00	\$0.00	N/A
84	Utilities	1.000	1.000	1.00	4	4.00	\$0.59	\$2.28	\$2.87	\$0.72
85	Parking facilities	1.000	0.500	0.50	137	68.50	\$20.18	\$42.51	\$62.69	\$0.46
87	Common area parcels (parcels with structural value assessed)	1.000	1.500	1.50	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					494	146.50	\$42.56	\$90.71	\$133.28	
County Total					160,559	247,185	\$23,316.73	\$136,550.96	\$159,867.69	

CONTRA COSTA COUNTY - Rodent Assessment
Summary Information for Zone "EC"
(East County)

County Use Code	County Use Code Description	Benefit Units	Benefit Factor	Assmt. Units	Total No. of Parcels	Total of Assmt.Units	FY 2011-12	FY 2011-12	FY 2011-12	FY 2011-12
							County Admin. Charge	O&M Revenue	Generated Revenue	Assmt. Per Parcel
Single Family Residential										
1	Unassigned Single Family Residential Parcels									
10	Vacant unbuildable residential	1.000	1.000	1.00	236	236.00	\$84.54	\$250.21	\$334.75	\$1.42
11	Single family residence	1.000	1.500	1.50	26,925	40,387.50	\$9,645.06	\$41,177.80	\$50,822.86	\$1.89
12	Single family residence on two or more lots	1.000	1.500	1.50	116	174.00	\$41.55	\$177.40	\$218.96	\$1.89
13	Two single family residence on one lot	2.000	1.500	3.00	222	666.00	\$79.52	\$651.97	\$731.49	\$3.30
14	Single family residence on other than single family land	1.000	1.500	1.50	178	267.00	\$63.76	\$272.22	\$335.99	\$1.89
15	Miscellaneous residential improvements on one site	1.000	1.500	1.50	637	955.50	\$228.19	\$974.20	\$1,202.38	\$1.89
16	Miscellaneous residential improvements on two or more sites	1.000	1.500	1.50	6	9.00	\$2.15	\$9.18	\$11.33	\$1.89
17	Vacant residential property	1.000	1.000	1.00	4,114	4,114.00	\$1,473.72	\$4,361.69	\$5,835.40	\$1.42
18	Vacant residential property	1.000	1.000	1.00	22	22.00	\$7.88	\$23.32	\$31.21	\$1.42
19	Single family residential detached with common area	1.000	1.500	1.50	5,082	7,623.00	\$1,820.47	\$7,772.17	\$9,592.64	\$1.89
Subtotal					37,538	54,454.00	\$13,446.84	\$55,670.16	\$69,117.00	
Multi-Family Residential										
2	Undefined									
20	Vacant multiple property	4.000	1.000	4.00	13	52.00	\$4.66	\$50.38	\$55.03	\$4.23
21	Duplex (residential)	2.000	1.500	3.00	31	93.00	\$11.10	\$91.04	\$102.15	\$3.30
22	Triplex (residential)	2.000	1.500	3.00	6	18.00	\$2.15	\$17.62	\$19.77	\$3.30
23	Four-plex (residential)	2.000	1.500	3.00	13	39.00	\$4.66	\$38.18	\$42.84	\$3.30
24	Combination single plus double residential	2.000	1.500	3.00	18	54.00	\$6.45	\$52.86	\$59.31	\$3.30
25	5 - 12 multiple residential units	3.000	1.500	4.50	9	40.50	\$3.22	\$39.10	\$42.32	\$4.70
26	13 - 24 residential unit	4.000	1.500	6.00	3	18.00	\$1.07	\$17.26	\$18.33	\$6.11
27	25 - 59 multiple residential units	5.000	1.500	7.50	9	67.50	\$3.22	\$64.43	\$67.66	\$7.52
28	60+ multiple residential units	6.000	1.500	9.00	11	99.00	\$3.94	\$94.23	\$98.17	\$8.92
29	Cluster homes, Co-ops, Condos, Townhouses	0.750	1.500	1.125	695	781.88	\$248.96	\$818.36	\$1,067.32	\$1.54
Subtotal					808	1,262.88	\$289.44	\$1,283.45	\$1,572.89	
Commercial										
3	Undefined									
30	Vacant commercial property	4.000	1.000	4.00	229	916.00	\$82.03	\$887.39	\$969.43	\$4.23
31	Commercial stores (not supermarket)	4.000	0.500	2.00	123	246.00	\$44.06	\$245.82	\$289.88	\$2.36
32	Small grocery stores	4.000	1.500	6.00	11	66.00	\$3.94	\$63.27	\$67.21	\$6.11
33	Office buildings	4.000	0.500	2.00	60	120.00	\$21.49	\$119.91	\$141.40	\$2.36
34	Medical-dental offices	4.000	0.500	2.00	14	28.00	\$5.02	\$27.98	\$32.99	\$2.36
35	Service stations, car washes/bulk plants	4.000	1.000	4.00	22	88.00	\$7.88	\$85.25	\$93.13	\$4.23
36	Garages	4.000	1.500	6.00	47	282.00	\$16.84	\$270.33	\$287.16	\$6.11
37	Community facilities, recreational, etc.	6.000	1.500	9.00	5	45.00	\$1.79	\$42.83	\$44.62	\$8.92
38	Golf Courses	8.000	1.500	12.00	56	672.00	\$20.06	\$637.36	\$657.42	\$11.74
39	Bowling Alleys	4.000	1.500	6.00	1	6.00	\$0.36	\$5.75	\$6.11	\$6.11
Subtotal					568	2,469.00	\$203.47	\$2,385.89	\$2,589.36	
Improved Commercial										
4	Undefined									
40	Boat harbors	4.000	1.500	6.00	163	978.00	\$58.39	\$937.52	\$995.91	\$6.11
41	Supermarkets (not in shopping centers)	4.000	1.500	6.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
42	Shopping centers	6.000	0.500	3.00	70	210.00	\$25.08	\$205.58	\$230.65	\$3.30
43	Financial office buildings	4.000	0.500	2.00	5	10.00	\$1.79	\$9.99	\$11.78	\$2.36
44	Hotels, motels, mobile homes	4.000	1.500	6.00	32	192.00	\$11.46	\$184.05	\$195.52	\$6.11
45	Theaters	4.000	1.500	6.00	1	6.00	\$0.36	\$5.75	\$6.11	\$6.11
46	Drive-in restaurants	4.000	1.500	6.00	15	90.00	\$5.37	\$86.28	\$91.65	\$6.11
47	Restaurants	4.000	1.500	6.00	17	102.00	\$6.09	\$97.78	\$103.87	\$6.11
48	Mixed multiple/commercial	4.000	0.500	2.00	29	58.00	\$10.39	\$57.96	\$68.34	\$2.36
49	New car agencies	4.000	1.500	6.00	5	30.00	\$1.79	\$28.76	\$30.55	\$6.11
Subtotal					337	1,676.00	\$120.72	\$1,613.66	\$1,734.38	

CONTRA COSTA COUNTY - Rodent Assessment
Summary Information for Zone "EC"
(East County)

County Use Code	County Use Code Description	Benefit Units	Benefit Factor	Assmt. Units	Total No. of Parcels	Total of Assmt.Units	FY 2011-12	FY 2011-12	FY 2011-12	FY 2011-12
							County Admin. Charge	O&M Revenue	Generated Revenue	Assmt. Per Parcel
Industrial										
5	Undefined									
50	Vacant industrial land	4.000	1.000	4.00	33	132.00	\$11.82	\$127.88	\$139.70	\$4.23
51	Industrial park	6.000	1.000	6.00	21	126.00	\$7.52	\$120.79	\$128.31	\$6.11
52	Research & development	4.000	1.000	4.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
53	Light industrial	4.000	1.000	4.00	27	108.00	\$9.67	\$104.63	\$114.30	\$4.23
54	Heavy industrial	8.000	1.000	8.00	2	16.00	\$0.72	\$15.26	\$15.97	\$7.99
55	Warehouse	4.000	1.500	6.00	10	60.00	\$3.58	\$57.52	\$61.10	\$6.11
56	Misc. improvements industrial	4.000	1.000	4.00	11	44.00	\$3.94	\$42.63	\$46.57	\$4.23
59	Unassigned (Pipeline R/W)	4.000	1.000	4.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					104	486.00	\$37.25	\$468.69	\$505.94	
Rural Properties - Agricultural										
6	Undefined									
61	Rural residential	2.000	1.500	3.00	540	1,620.00	\$193.44	\$1,585.87	\$1,779.31	\$3.30
62	Rural, with or without structures	2.000	1.500	3.00	385	1,155.00	\$137.91	\$1,130.66	\$1,268.58	\$3.30
63	Urban acreage (10 - 40 acres)	6.000	1.500	9.00	85	765.00	\$30.45	\$728.16	\$758.61	\$8.92
64	Urban acreage (40 + acres)	8.000	1.500	12.00	27	324.00	\$9.67	\$307.30	\$316.97	\$11.74
65	Orchards (10 - 40 acres)	6.000	1.500	9.00	404	3,636.00	\$144.72	\$3,460.88	\$3,605.60	\$8.92
66	Orchards (40 + acres)	8.000	1.500	12.00	138	1,656.00	\$49.43	\$1,570.64	\$1,620.07	\$11.74
67	Dry farming, grazing (10 - 40 acres)	6.000	1.500	9.00	122	1,098.00	\$43.70	\$1,045.12	\$1,088.82	\$8.92
68	Dry farming, grazing (40 + acres)	8.000	1.500	12.00	120	1,440.00	\$42.99	\$1,365.77	\$1,408.76	\$11.74
69	Agric pres - Williamson Act parcels < 10.00 Ac	2.000	1.500	3.00	10	30.00	\$3.58	\$29.37	\$32.95	\$3.30
69	Agric pres - Williamson Act parcels 10.00 - 40.00 Ac	6.000	1.500	9.00	43	387.00	\$15.40	\$368.36	\$383.76	\$8.92
69	Agric pres - Williamson Act parcels > 40.00 Ac	8.000	1.500	12.00	89	1,068.00	\$31.88	\$1,012.95	\$1,044.83	\$11.74
Subtotal					1,963	13,179.00	\$703.18	\$12,605.07	\$13,308.26	
Institutional										
7	Undefined									
70	Convalescent hospitals & rest homes	4.000	1.500	6.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
71	Churches	4.000	1.500	6.00	41	246.00	\$14.69	\$235.82	\$250.51	\$6.11
72	Schools	6.000	1.500	9.00	10	90.00	\$3.58	\$85.67	\$89.25	\$8.92
73	Hospitals	6.000	1.500	9.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
74	Cemeteries, Mortuaries	6.000	1.500	9.00	1	9.00	\$0.36	\$8.57	\$8.92	\$8.92
75	Fraternal & service organizations	4.000	1.500	6.00	9	54.00	\$3.22	\$51.77	\$54.99	\$6.11
76	Retirement housing complex (may be treated as multiple)	6.000	1.500	9.00	5	45.00	\$1.79	\$42.83	\$44.62	\$8.92
77	Cultural uses (libraries)	4.000	1.500	6.00	2	12.00	\$0.72	\$11.50	\$12.22	\$6.11
78	Parks & playground	6.000	1.500	9.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
79	Government - owned buildings	0.000	0.000	0.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					68	456.00	\$24.36	\$436.15	\$460.51	
Miscellaneous Properties										
80	Mineral rights	0.000	0.000	0.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
81	Private roads	1.000	0.500	0.50	55	27.50	\$19.70	\$32.51	\$52.21	\$0.95
82	Pipelines	1.000	0.500	0.50	3	1.50	\$1.07	\$1.77	\$2.85	\$0.95
83	State Board assessed parcels (S.B.E.)	0.000	0.000	0.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
84	Utilities	1.000	1.000	1.00	5	5.00	\$1.79	\$5.30	\$7.09	\$1.42
85	Parking facilities	1.000	0.500	0.50	16	8.00	\$5.73	\$9.46	\$15.19	\$0.95
Subtotal					79	42.00	\$28.30	\$49.04	\$77.34	
County Total					41,465	74,025	\$14,853.57	\$74,512.12	\$89,365.69	

**CONTRA COSTA COUNTY - Rodent Assessment
Summary Information
(Entire County)**

<u>County</u> <u>Use Code</u>	<u>County Use Code Description</u>	<u>Assmt. per</u> <u>Parcel</u> <u>WA Zone</u>	<u>Assmt. per</u> <u>Parcel</u> <u>WC Zone</u>	<u>Assmt. per</u> <u>Parcel</u> <u>CC Zone</u>	<u>Assmt. per</u> <u>Parcel</u> <u>EC Zone</u>
Single Family Residential					
10	Vacant unbuildable residential	\$0.75	\$1.25	\$0.72	\$1.42
11	Single family residence	\$1.02	\$1.69	\$0.98	\$1.89
12	Single family residence on two or more lots	\$1.02	\$1.69	\$0.98	\$1.89
13	Two single family residence on one lot	\$1.82	\$3.01	\$1.76	\$3.30
14	Single family residence on other than single family land	\$1.02	\$1.69	\$0.98	\$1.89
15	Miscellaneous residential improvements on one site	\$1.02	\$1.69	\$0.98	\$1.89
16	Miscellaneous residential improvements on two or more site	\$1.02	\$1.69	\$0.98	\$1.89
17	Vacant residential property	\$0.75	\$1.25	\$0.72	\$1.42
18	Vacant residential property	\$0.75	\$1.25	\$0.72	\$1.42
19	Single family residential detached with common area	\$1.02	\$1.69	\$0.98	\$1.89
Multi-Family Residential					
20	Vacant multiple property	\$2.36	\$3.89	\$2.28	\$4.23
21	Duplex (residential)	\$1.82	\$3.01	\$1.76	\$3.30
22	Triplex (residential)	\$1.82	\$3.01	\$1.76	\$3.30
23	Four-plex (residential)	\$1.82	\$3.01	\$1.76	\$3.30
24	Combination single plus double residential	\$1.82	\$3.01	\$1.76	\$3.30
25	5 - 12 multiple residential units	\$2.63	\$4.34	\$2.54	\$4.70
26	13 - 24 residential unit	\$3.43	\$5.66	\$3.32	\$6.11
27	25 - 59 multiple residential units	\$4.23	\$6.99	\$4.10	\$7.52
28	60+ multiple residential units	\$5.03	\$8.31	\$4.88	\$8.92
29	Cluster homes, Co-ops, Condos, Townhouses	\$0.82	\$1.36	\$0.78	\$1.54
Commercial					
30	Vacant commercial property	\$2.36	\$3.89	\$2.28	\$4.23
31	Commercial stores (not supermarket)	\$1.29	\$2.13	\$1.24	\$2.36
32	Small grocery stores	\$3.43	\$5.66	\$3.32	\$6.11
33	Office buildings	\$1.29	\$2.13	\$1.24	\$2.36
34	Medical-dental offices	\$1.29	\$2.13	\$1.24	\$2.36
35	Service stations, car washes/bulk plants	\$2.36	\$3.89	\$2.28	\$4.23
36	Garages	\$3.43	\$5.66	\$3.32	\$6.11
37	Community facilities, recreational, etc.	\$5.03	\$8.31	\$4.88	\$8.92
38	Golf Courses	\$6.64	\$10.96	\$6.44	\$11.74
39	Bowling Alleys	\$3.43	\$5.66	\$3.32	\$6.11
Improved Commercial					
40	Boat harbors	\$3.43	\$5.66	\$0.00	\$6.11
41	Supermarkets (not in shopping centers)	\$3.43	\$5.66	\$3.32	\$0.00
42	Shopping centers	\$1.82	\$3.01	\$1.76	\$3.30
43	Financial office buildings	\$1.29	\$2.13	\$1.24	\$2.36
44	Hotels, motels, mobile homes	\$3.43	\$5.66	\$3.32	\$6.11
45	Theaters	\$3.43	\$5.66	\$3.32	\$6.11
46	Drive-in restaurants	\$3.43	\$5.66	\$3.32	\$6.11
47	Restaurants	\$3.43	\$5.66	\$3.32	\$6.11
48	Mixed multiple/commercial	\$1.29	\$2.13	\$1.24	\$2.36
49	New car agencies	\$3.43	\$5.66	\$3.32	\$6.11
Industrial					
50	Vacant industrial land	\$2.36	\$3.89	\$2.28	\$4.23
51	Industrial park	\$3.43	\$5.66	\$3.32	\$6.11
52	Research & development	\$0.00	\$3.89	\$2.28	\$0.00
53	Light industrial	\$2.36	\$3.89	\$2.28	\$4.23
54	Heavy industrial	\$4.50	\$7.43	\$4.36	\$7.99
55	Warehouse	\$3.43	\$5.66	\$3.32	\$6.11
56	Misc. improvements industrial	\$2.36	\$3.89	\$2.28	\$4.23
59	Unassigned (Pipeline R/W)	N/A	N/A	N/A	N/A

**CONTRA COSTA COUNTY - Rodent Assessment
Summary Information
(Entire County)**

<u>County</u> <u>Use Code</u>	<u>County Use Code Description</u>	<u>Assmt. per</u> <u>Parcel</u> <u>WA Zone</u>	<u>Assmt. per</u> <u>Parcel</u> <u>WC Zone</u>	<u>Assmt. per</u> <u>Parcel</u> <u>CC Zone</u>	<u>Assmt. per</u> <u>Parcel</u> <u>EC Zone</u>
<i>Rural Properties - Agricultural</i>					
61	Rural residential	\$1.82	\$3.01	\$1.76	\$3.30
62	Rural, with or without structures	\$1.82	\$3.01	\$1.76	\$3.30
63	Urban acreage (10 - 40 acres)	\$5.03	\$8.31	\$4.88	\$8.92
64	Urban acreage (40 + acres)	\$6.64	\$10.96	\$6.44	\$11.74
65	Orchards (10 - 40 acres)	\$5.03	\$0.00	\$4.88	\$8.92
66	Orchards (40 + acres)	\$0.00	\$0.00	\$0.00	\$11.74
67	Dry farming, grazing (10 - 40 acres)	\$5.03	\$8.31	\$4.88	\$8.92
68	Dry farming, grazing (40 + acres)	\$6.64	\$10.96	\$6.44	\$11.74
69	Agric pres - Williamson Act parcels < 10.00 Ac	\$1.82	\$3.01	\$1.76	\$3.30
69	Agric pres - Williamson Act parcels 10.00 - 40.00 Ac	\$5.03	N/A	\$4.88	\$8.92
69	Agric pres - Williamson Act parcels > 40.00 Ac	\$6.64	\$10.96	\$6.44	\$11.74
<i>Institutional</i>					
70	Convalescent hospitals & rest homes	\$3.43	\$5.66	\$3.32	\$0.00
71	Churches	\$3.43	\$5.66	\$3.32	\$6.11
72	Schools	\$5.03	\$8.31	\$4.88	\$8.92
73	Hospitals	\$5.03	\$8.31	\$4.88	\$0.00
74	Cemeteries, Mortuaries	\$5.03	\$8.31	\$4.88	\$8.92
75	Fraternal & service organizations	\$3.43	\$5.66	\$3.32	\$6.11
76	Retirement housing complex (may be treated as multiple)	\$5.03	\$8.31	\$4.88	\$8.92
77	Cultural uses (libraries)	\$3.43	\$0.00	\$3.32	\$6.11
78	Parks & playground	\$5.03	\$8.31	\$4.88	N/A
79	Government - owned buildings	N/A	N/A	N/A	N/A
<i>Miscellaneous Properties</i>					
80	Mineral rights	N/A	N/A	N/A	N/A
81	Private roads	\$0.49	\$0.80	\$0.46	\$0.95
82	Pipelines	\$0.49	\$0.80	\$0.46	\$0.95
83	State Board assessed parcels (S.B.E.)	N/A	N/A	N/A	N/A
84	Utilities	\$0.75	N/A	\$0.72	\$1.42
85	Parking facilities	\$0.49	\$0.80	\$0.46	\$0.95
86	Municipal property	N/A	N/A	N/A	N/A
87	Common area parcels (parcels with structural value assesse	N/A	N/A	N/A	N/A
88	Mobile Homes	N/A	N/A	N/A	N/A
89	Split parcels in different tax code areas	N/A	N/A	N/A	N/A
99	Exempt Assignment	N/A	N/A	N/A	N/A