



MOSQUITO AND VECTOR CONTROL ASSESSMENT



Fiscal Year 2012-13
Engineer's Report

July 9, 2012

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



TABLE OF CONTENTS

	<u>Page No.</u>
Table of Contents.....	i
Directory.....	ii
Executive Summary	1
Assessment Diagram.....	3
Introduction	4
Section I Description of Services	5
Section II Estimate of Costs	6
Section III Description of the Parcels and Assessment Boundaries.....	8
Section IV Description of the Assessments	9
Appendix A – Calculation of Assessment Rates by Land Use	

CONTRA COSTA MOSQUITO & VECTOR CONTROL DISTRICT

MOSQUITO AND VECTOR CONTROL ASSESSMENT FISCAL YEAR 2012-13

BOARD OF TRUSTEES

<u>NAME</u>	<u>REPRESENTING</u>
Soheila Bana, Ph. D., President	Richmond
Jeff Bennett, Vice President	Hercules
Angela Micheals	Concord
H. Richard Mank, Secretary	El Cerrito
Jose Saavedra	Antioch
Rolando Villareal	Brentwood
Russ Belleci	Contra Costa County
Chris Cowen	Contra Costa County
Jim Pinckney	Contra Costa County
Peggie Howell	Clayton
Randall Diamond	Danville
Jim Fitzsimmons	Lafayette
Daniel Pellegrini	Martinez
Myrto Petreas, Ph.D.	Moraga
Micheal Krieg	Oakley
Diane Wolcott	Orinda
Richard Means	Pleasant Hill
Warren Clayton	Pinole
Richard Ainsley, Ph.D.	Pittsburg
Vacant	San Pablo
Sharyn Rossi	San Ramon
Vacant	Walnut Creek

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.

1. 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:

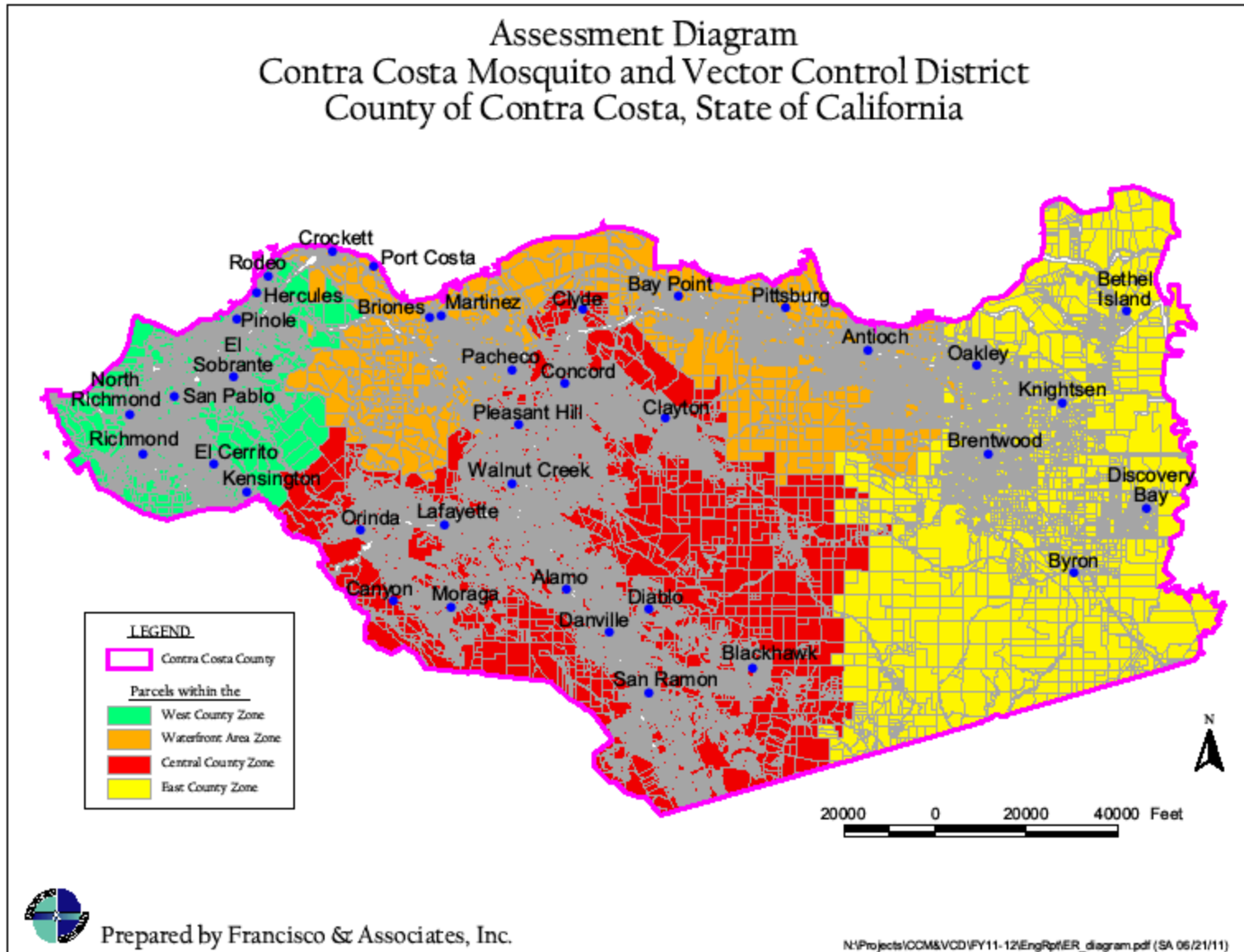
1. Preliminary Assessment Methodology
 - a. Costs for providing mosquito (and other arthropod) and rodent control/surveillance services were estimated by zone. These zones are Waterfront, East, West and Central County as shown on the Assessment Diagram on Page 3 of this Report.
 - b. Benefit Units (BU) 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 services (based on value, activity and production factors).
 - 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 2012-13

Mosquito (and other Arthropod) and Rodent Control Services					
FY 2012-13 Operation & Maintenance Expenses					
Services	Waterfront Area	West County	Central County	East County	Total
Salaries & Benefits	\$302,365	\$188,617	\$580,021	\$393,743	\$1,464,746
Operations & Maintenance	\$51,184	\$31,926	\$77,700	\$66,653	\$227,463
County Collection Fees	\$60,442	\$37,626	\$111,427	\$92,605	\$302,100
Total	\$413,990	\$258,170	\$769,148	\$553,001	\$1,994,309

Below are the total assessment rates for FY 2012-13 for each land use type by zone. These rates have remained the same since FY 2005-06.

FY 2012-13 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. 12-1 of the Board of Trustees (the "Board") of the Contra Costa Mosquito & Vector Control District (the "District"), adopted on July 9, 2012, in connection with the proceedings of the Board, the continuation of a Mosquito and Vector Control Assessment (the "Assessment"), I, Jennifer A. White, 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

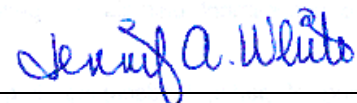
A description of each parcel of property and the boundaries of the area that is subject to the mosquito (and other arthropod) and vector control assessment.

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: _____



Jennifer A. White, P.E.
R.C.E. No. 63464

Dated: _____

June 14, 2012

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) Provide 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) Provide 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 2012-13 is \$1,523,580. The total estimated expenditures for Rodent Control Services to be funded by revenue from the Assessment for FY 2012-13 is \$470,729. 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 2012-13 by Service

Mosquito (and other Arthropod) Control Services					
FY 2012-13 Operation & Maintenance Expenses					
Services	Waterfront Area	West County	Central County	East County	Total
Salaries & Benefits	\$243,921	\$85,405	\$445,557	\$329,923	\$1,104,806
Operations & Maintenance	\$41,291	\$14,456	\$75,424	\$55,850	\$187,021
County Collection Fees	\$48,655	\$16,999	\$88,253	\$77,846	\$231,754
Total	\$333,867	\$116,860	\$609,234	\$463,619	\$1,523,580

Rodent Control Services					
FY 2012-13 Operation & Maintenance Expenses					
Services	Waterfront Area	West County	Central County	East County	Total
Salaries & Benefits	\$58,444	\$103,213	\$134,464	\$63,820	\$359,940
Operations & Maintenance	\$9,892	\$17,471	\$2,276	\$10,803	\$40,442
County Collection Fees	\$11,787	\$20,627	\$23,174	\$14,759	\$70,346
Total	\$80,123	\$141,310	\$159,914	\$89,382	\$470,729

Total Operation & Maintenance Expenses for Year 2012-13

Mosquito (and other Arthropod) and Rodent Control Services					
FY 2012-13 Operation & Maintenance Expenses					
Services	Waterfront Area	West County	Central County	East County	Total
Salaries & Benefits	\$302,365	\$188,617	\$580,021	\$393,743	\$1,464,746
Operations & Maintenance	\$51,184	\$31,926	\$77,700	\$66,653	\$227,463
County Collection Fees	\$60,442	\$37,626	\$111,427	\$92,605	\$302,100
Total	\$413,990	\$258,170	\$769,148	\$553,001	\$1,994,309

Administration of the assessment is performed annually. Administration includes updating the annual assessment roll to ensure consistency with the assessment methodology detailed in the Engineer's Report dated June 3, 1996. Administration also includes 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 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 parcel. 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 increased population density and reduced 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 increased population density and reduced 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
San Ramon	Walnut Creek

- Zone EC - East County

Bethel Island	Brentwood
Byron	Discovery Bay
Knightsten	Oakley

Below are the assessment rates for FY 2012-13 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 2012-13 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 2012-13 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 2012-13 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, 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 2011 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 2012-13

CPI Calendar 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%	\$6.02	\$3.52	\$5.35	\$13.41
2010	FY 2011-12	227.469	1.37%	1.37%	\$6.11	\$3.57	\$5.42	\$13.60
2011	FY 2012-13	234.327	3.01%	3.01%	\$6.29	\$3.68	\$5.58	\$14.01
Current Proposed Rate					\$5.34	\$3.12	\$4.74	\$11.88

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 2012-13 County Admin. Charge	FY 2012-13 O&M Revenue	FY 2012-13 Generated Revenue	FY 2012-13 Assmt. Per Parcel
Single Family Residential										
1	Unassigned Single Family Residential Parcels	1,000	1,000	1,000	342	342.00	\$228.15	\$858.90	\$1,087.05	\$3.18
10	Vacant unbuildable residential	1,000	1,500	1,500	33,277	79,915.50	\$35,542.01	\$194,301.63	\$230,043.63	\$4.32
11	Single family residence	1,000	1,500	1,500	163	244.50	\$108.74	\$595.07	\$703.81	\$4.32
12	Single family residence on two or more lots	2,000	1,500	3,000	595	1,785.00	\$396.93	\$4,205.97	\$4,602.90	\$7.74
13	Two single family residence on one lot	1,000	1,500	1,500	2,512	3,768.00	\$1,673.80	\$9,170.71	\$10,846.51	\$4.32
14	Single family residence on other than single family land	1,000	1,500	1,500	57	85.50	\$38.03	\$208.09	\$246.12	\$4.32
15	Miscellaneous residential improvements on one site	1,000	1,500	1,500	4	6.00	\$2.67	\$14.60	\$17.27	\$4.32
16	Miscellaneous residential improvements on two or more sites	1,000	1,000	1,000	2,500	2,500.00	\$1,667.79	\$6,278.49	\$7,946.29	\$3.18
17	Vacant residential property	1,000	1,000	1,000	86	86.00	\$37.37	\$215.98	\$273.35	\$3.18
18	Vacant residential property	1,000	1,500	1,500	3,466	5,199.00	\$2,312.23	\$12,653.54	\$14,965.77	\$4.32
19	Single family residential detached with common area									
Subtotal						93,931.50	\$42,029.72	\$228,702.99	\$270,732.71	
Multi-Family Residential										
2	Undefined	4,000	1,000	4,000	110	440.00	\$73.38	\$1,028.23	\$1,101.62	\$10.01
20	Vacant multiple property	2,000	1,000	2,000	836	1,672.00	\$557.71	\$4,004.54	\$4,562.25	\$5.46
21	Duplex (residential)	2,000	1,000	2,000	90	180.00	\$60.04	\$431.11	\$491.15	\$5.46
22	Triplex (residential)	2,000	1,000	2,000	288	576.00	\$192.13	\$1,379.56	\$1,571.69	\$5.46
23	Four-plex (residential)	2,000	1,000	2,000	183	366.00	\$122.08	\$876.59	\$998.68	\$5.46
24	Combination single plus double residential	3,000	1,000	3,000	160	480.00	\$106.74	\$1,131.02	\$1,237.76	\$7.74
25	5 - 12 multiple residential units	4,000	1,000	4,000	42	168.00	\$28.02	\$392.60	\$420.62	\$10.01
26	B - 24 residential unit	5,000	1,000	5,000	28	140.00	\$18.68	\$325.54	\$344.22	\$12.29
27	25 - 59 multiple residential units	6,000	1,000	6,000	342	342.00	\$38.03	\$792.59	\$830.61	\$14.57
28	60+ multiple residential units	0.750	1,500	1,113	5,121	5,761.13	\$3,416.31	\$14,319.54	\$17,735.85	\$3.46
Subtotal						10,125.13	\$4,613.12	\$24,681.32	\$29,294.43	
Commercial										
3	Undefined	4,000	0.300	2,000	196	784.00	\$130.75	\$1,832.13	\$1,962.88	\$10.01
30	Vacant commercial property	4,000	0.300	2,000	407	814.00	\$271.52	\$1,949.58	\$2,221.10	\$5.46
31	Commercial stores (not supermarket)	4,000	0.300	2,000	25	50.00	\$16.68	\$119.75	\$136.43	\$5.46
32	Small grocery stores	4,000	0.300	2,000	184	368.00	\$122.75	\$881.38	\$1,004.13	\$5.46
33	Office buildings	4,000	0.300	2,000	60	120.00	\$40.03	\$287.41	\$327.43	\$5.46
34	Medical-dental offices	4,000	1,000	4,000	74	296.00	\$49.37	\$691.72	\$741.09	\$10.01
35	Service stations, car washes/bulk plants	4,000	1,000	4,000	108	432.00	\$72.05	\$1,009.54	\$1,081.59	\$10.01
36	Garages	6,000	1,500	9,000	15	135.00	\$10.01	\$311.12	\$321.13	\$21.41
37	Community facilities, recreational, etc.	8,000	1,500	12,000	2	24.00	\$1.33	\$55.15	\$36.49	\$28.24
38	Golf Courses	4,000	1,000	4,000	1	4.00	\$0.67	\$9.35	\$10.01	\$10.01
39	Bowling Alleys									
Subtotal						1,072	\$715.15	\$7,147.13	\$7,862.28	
Improved Commercial										
4	Undefined	4,000	1,500	6,000	11	66.00	\$7.34	\$152.96	\$160.29	\$14.57
40	Boat harbors	4,000	0.300	2,000	10	20.00	\$6.67	\$47.90	\$54.57	\$5.46
41	Supermarkets (not in shopping centers)	6,000	1,000	6,000	139	834.00	\$92.73	\$1,932.80	\$2,025.53	\$14.57
42	Shopping centers	4,000	0.300	2,000	18	36.00	\$12.01	\$86.22	\$98.23	\$5.46
43	Financial office buildings	4,000	1,000	4,000	37	148.00	\$24.68	\$345.86	\$370.54	\$10.01
44	Hotels, motels, mobile homes	4,000	1,000	4,000	4	16.00	\$2.67	\$37.39	\$40.06	\$10.01
45	Theaters	4,000	1,000	4,000	48	192.00	\$32.02	\$448.68	\$480.71	\$10.01
46	Drive-in restaurants	4,000	1,000	4,000	36	144.00	\$24.02	\$336.51	\$360.53	\$10.01
47	Restaurants	4,000	1,000	4,000	51	204.00	\$34.02	\$476.73	\$510.75	\$10.01
48	Mixed multiple/commercial	4,000	1,000	4,000	22	88.00	\$14.68	\$205.65	\$220.32	\$10.01
49	New car agencies									
Subtotal						1,748.00	\$250.84	\$4,070.70	\$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 2012-13		FY 2012-13 O&M Revenue	FY 2012-13 Generated Revenue	FY 2012-13 Assmt. Per Parcel
							Admin. Charge	Revenue			
Industrial											
5	Undefined										
50	Vacant industrial land	4,000	1,000	4,000	213	832.00	\$142.10	\$1,991.03	\$2,133.13	\$10.01	
51	Industrial park	6,000	1,000	6,000	117	702.00	\$78.05	\$1,626.89	\$1,704.94	\$14.57	
52	Research & development	4,000	1,000	4,000	3	12.00	\$2.00	\$28.04	\$30.04	\$10.01	
53	Light industrial	4,000	1,000	4,000	176	704.00	\$117.41	\$1,645.17	\$1,762.59	\$10.01	
54	Heavy industrial	8,000	1,000	8,000	96	768.00	\$64.04	\$1,772.40	\$1,836.44	\$19.13	
55	Warehouse	4,000	0.500	2,000	21	42.00	\$4.01	\$100.59	\$114.60	\$5.46	
56	Misc. improvements industrial	4,000	0.500	2,000	62	124.00	\$41.36	\$296.99	\$338.35	\$5.46	
59	Unassigned (Pipeline R/W)	4,000	0.500	2,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A	
Subtotal							688	\$458.98	\$7,461.12	\$7,920.10	
Rural Properties - Agricultural											
6	Undefined										
61	Rural residential	2,000	1,500	3,000	106	318.00	\$70.71	\$749.30	\$820.01	\$7.74	
62	Rural, with or without structures	2,000	1,500	3,000	109	327.00	\$72.72	\$770.50	\$843.22	\$7.74	
63	Urban acreage (10 - 40 acres)	6,000	1,500	9,000	73	637.00	\$48.70	\$1,514.11	\$1,562.81	\$21.41	
64	Urban acreage (40 + acres)	8,000	1,500	12,000	28	336.00	\$18.68	\$772.17	\$790.85	\$28.24	
65	Orchards (10 - 40 acres)	6,000	1,000	6,000	5	30.00	\$3.34	\$69.53	\$72.86	\$14.57	
66	Orchards (40 + acres)	8,000	1,000	8,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A	
67	Dry farming, grazing (10 - 40 acres)	6,000	1,500	9,000	61	439.00	\$34.02	\$1,057.80	\$1,091.83	\$21.41	
68	Dry farming, grazing (40 + acres)	8,000	1,500	12,000	52	744.00	\$41.36	\$1,709.80	\$1,731.16	\$28.24	
69	Agric pres - Williamson Act parcels <10.00 Ac	2,000	1,500	3,000	9	27.00	\$6.00	\$63.62	\$69.62	\$7.74	
69	Agric pres - Williamson Act parcels 10.00 - 40.00 Ac	6,000	1,500	9,000	35	315.00	\$23.35	\$725.94	\$749.29	\$21.41	
69	Agric pres - Williamson Act parcels >40.00 Ac	8,000	1,500	12,000	62	744.00	\$41.36	\$1,709.80	\$1,731.16	\$28.24	
Subtotal							540	\$360.24	\$9,142.57	\$9,502.81	
Institutional											
7	Undefined										
70	Convalescent hospitals & rest homes	4,000	1,500	6,000	9	54.00	\$6.00	\$125.15	\$131.15	\$14.57	
71	Churches	4,000	1,500	6,000	148	888.00	\$98.73	\$2,037.95	\$2,136.68	\$14.57	
72	Schools	6,000	1,500	9,000	31	279.00	\$20.68	\$642.98	\$663.66	\$21.41	
73	Hospitals	6,000	1,500	9,000	7	63.00	\$4.67	\$145.19	\$149.86	\$21.41	
74	Cemeteries, Mortuaries	6,000	1,500	9,000	9	81.00	\$6.00	\$186.67	\$192.68	\$21.41	
75	Fraternals & service organizations	4,000	1,500	6,000	18	108.00	\$12.01	\$250.29	\$262.30	\$14.57	
76	Retirement housing complex (may be treated as multiple)	6,000	1,500	9,000	10	90.00	\$6.67	\$207.41	\$214.08	\$21.41	
77	Cultural uses (libraries)	4,000	1,500	6,000	1	6.00	\$0.67	\$13.91	\$14.57	\$14.57	
78	Parks & playground	6,000	1,500	9,000	9	81.00	\$6.00	\$186.67	\$192.68	\$21.41	
79	Government - owned buildings	0,000	0,000	0,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A	
Subtotal							242	\$161.44	\$3,816.21	\$3,977.65	
Miscellaneous Properties											
80	Mineral rights	0,000	0,000	0,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A	
81	Private roads	1,000	0.500	0,500	23	11.50	\$13.34	\$31.56	\$46.90	\$2.04	
82	Pipelines	1,000	0.500	0,500	24	12.00	\$16.01	\$32.93	\$48.94	\$2.04	
83	State Board assessed parcels (S.B.E.)	0,000	0,000	0,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A	
84	Utilities	1,000	0.500	0,500	2	1.00	\$1.33	\$2.74	\$4.08	\$2.04	
85	Parking facilities	1,000	1,000	1,000	49	49.00	\$32.69	\$123.06	\$153.75	\$3.18	
Subtotal							98	\$63.38	\$190.29	\$255.67	
County Total							72,933	\$48,654.86	\$285,212.32	\$333,867.18	

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

65 Orchards (10 - 40 acres)
66 Orchards (40 + acres)

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 2012-13 County Admin. Charge	FY 2012-13 O&M Revenue	FY 2012-13 Generated Revenue	FY 2012-13 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	\$97.39	\$367.78	\$465.17	\$1.06
11	Single family residence	1,000	1,500	1.50	45,822	68,733.00	\$10,142.66	\$5,682.33	\$65,824.99	\$1.44
12	Single family residence on two or more lots	1,000	1,500	1.50	209	313.50	\$46.26	\$253.97	\$300.24	\$1.44
13	Two single family residence on one lot	2,000	1,500	3.00	755	2,265.00	\$167.12	\$1,776.65	\$1,943.77	\$2.57
14	Single family residence on other than single family land	1,000	1,500	1.50	5,364	8,346.00	\$12,313.59	\$6,761.30	\$7,992.89	\$1.44
15	Miscellaneous residential improvements on one site	1,000	1,500	1.50	81	121.50	\$17.93	\$98.43	\$116.36	\$1.44
16	Miscellaneous residential improvements on two or more sites	1,000	1,500	1.50	1	1.50	\$0.22	\$1.22	\$1.44	\$1.44
17	Vacant residential property	1,000	1,000	1.00	1,319	1,319.00	\$291.96	\$1102.50	\$1,394.46	\$1.06
18	Vacant residential property	1,000	1,000	1.00	84	84.00	\$18.59	\$70.21	\$88.81	\$1.06
19	Single family residential detached with common area	1,000	1,500	1.50	6,219	9,328.50	\$1,376.57	\$7,557.25	\$8,933.82	\$1.44
Subtotal										\$87,061.94
Multi-Family Residential										
2	Undefined									
20	Vacant multiple property	4,000	1,000	4.00	112	448.00	\$24.79	\$348.53	\$373.32	\$3.33
21	Duplex (residential)	2,000	1,000	2.00	1,631	3,262.00	\$361.02	\$2,600.66	\$2,961.68	\$1.82
22	Triplex (residential)	2,000	1,000	2.00	323	646.00	\$71.50	\$515.03	\$586.52	\$1.82
23	Four-plex (residential)	2,000	1,000	2.00	979	1,958.00	\$216.70	\$1,561.03	\$1,777.73	\$1.82
24	Combination single plus double residential	2,000	1,000	2.00	164	328.00	\$36.30	\$261.30	\$297.80	\$1.82
25	5 - 12 multiple residential units	3,000	1,000	3.00	500	1,500.00	\$110.67	\$1,176.59	\$1,287.26	\$2.57
26	13 - 24 residential unit	4,000	1,000	4.00	70	280.00	\$15.49	\$217.83	\$233.32	\$3.33
27	25 - 59 multiple residential units	5,000	1,000	5.00	59	295.00	\$13.06	\$228.36	\$241.42	\$4.09
28	60+ multiple residential units	6,000	1,000	6.00	41	246.00	\$189.80	\$189.87	\$198.87	\$4.85
29	Cluster homes, Co-ops, Condos, Townhouses	0,750	1,500	1.13	8,599	9,673.88	\$1,903.38	\$8,003.01	\$9,906.39	\$1.15
Subtotal										\$15,102.32
Commercial										\$17,864.32
3	Undefined									
30	Vacant commercial property	4,000	1,000	4.00	289	1,156.00	\$63.97	\$899.32	\$963.29	\$3.33
31	Commercial stores (not supermarket)	4,000	0,500	2.00	712	1,424.00	\$157.60	\$1,135.30	\$1,292.90	\$1.82
32	Small grocery stores	4,000	0,500	2.00	18	36.00	\$3.98	\$28.70	\$32.69	\$1.82
33	Office buildings	4,000	0,500	2.00	234	468.00	\$51.80	\$373.12	\$424.91	\$1.82
34	Medical - dental offices	4,000	0,500	2.00	78	156.00	\$17.27	\$124.37	\$141.64	\$1.82
35	Service stations, car washes/bulk plants	4,000	1,000	4.00	82	328.00	\$18.15	\$235.17	\$273.32	\$3.33
36	Garages	4,000	1,000	4.00	173	692.00	\$38.29	\$538.35	\$576.64	\$3.33
37	Community facilities, recreational, etc.	6,000	1,500	9.00	13	117.00	\$2.88	\$89.77	\$92.64	\$7.13
38	Golf Courses	8,000	1,500	12.00	5	60.00	\$111	\$45.91	\$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										\$3,493.11
Improved Commercial										\$3,848.37
4	Undefined									
40	Boat harbors	4,000	1,500	6.00	18	108.00	\$3.98	\$83.32	\$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	131	786.00	\$29.00	\$606.42	\$635.42	\$4.85
43	Financial office buildings	4,000	0,500	2.00	19	38.00	\$4.21	\$30.30	\$34.50	\$1.82
44	Hotels, motels, mobile homes	4,000	1,000	4.00	50	200.00	\$11.07	\$155.59	\$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	\$14.39	\$202.27	\$216.66	\$3.33
47	Restaurants	4,000	1,000	4.00	43	172.00	\$9.52	\$133.81	\$143.33	\$3.33
48	Mixed multiple/commercial	4,000	1,000	4.00	87	348.00	\$19.26	\$270.73	\$289.99	\$3.33
49	New car agencies	4,000	1,000	4.00	31	124.00	\$6.86	\$96.47	\$103.33	\$3.33
Subtotal										\$1,589.99
Subtotal										\$1,689.60

**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 2012-13 County Admin. Charge	FY 2012-13 O&M Revenue	FY 2012-13 Generated Revenue	FY 2012-13 Assmt. Per Parcel
Industrial										
5	Undefined									
50	Vacant industrial land	4,000	1,000	4.00	386	1,544.00	\$85.44	\$1,201.17	\$1,286.61	\$3.33
51	Industrial park	6,000	1,000	6.00	65	390.00	\$14.39	\$300.89	\$315.28	\$4.85
52	Research & development	4,000	1,000	4.00	19	76.00	\$4.21	\$79.12	\$83.33	\$3.33
53	Light industrial	4,000	1,000	4.00	388	1,532.00	\$85.88	\$1,207.39	\$1,293.27	\$3.33
54	Heavy industrial	8,000	1,000	8.00	62	496.00	\$13.72	\$381.08	\$394.80	\$6.37
55	Warehouse	4,000	0.500	2.00	28	56.00	\$6.20	\$44.65	\$70.84	\$1.82
56	Misc. improvements industrial	4,000	0.500	2.00	92	184.00	\$20.36	\$146.70	\$167.06	\$1.82
59	Unassigned (Pipeline RAW)	4,000	0.500	2.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					1,040	4,298.00	\$2,302.20	\$3,341.00	\$3,571.21	
Rural Properties - Agricultural										
6	Undefined									
61	Rural residential	2,000	1,500	3.00	3	9.00	\$0.66	\$7.06	\$7.72	\$2.57
62	Rural, with or without structures	2,000	1,500	3.00	13	39.00	\$2.88	\$30.59	\$33.47	\$2.57
63	Urban acreage (10 - 40 acres)	6,000	1,500	9.00	22	198.00	\$4.87	\$191.91	\$156.78	\$7.13
64	Urban acreage (40+ acres)	8,000	1,500	12.00	5	60.00	\$1.11	\$45.91	\$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	\$0.44	\$13.81	\$14.25	\$7.13
68	Dry farming, grazing (40+ acres)	8,000	1,500	12.00	6	72.00	\$1.33	\$53.09	\$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	\$11.73	\$315.90	\$327.63	
Institutional										
7	Undefined									
70	Convalescent hospitals & rest homes	4,000	1,500	6.00	11	66.00	\$2.43	\$50.92	\$53.36	\$4.85
71	Churches	4,000	1,500	6.00	287	1,722.00	\$63.53	\$1,328.57	\$1,392.09	\$4.85
72	Schools	6,000	1,500	9.00	44	396.00	\$9.74	\$303.83	\$313.56	\$7.13
73	Hospitals	6,000	1,500	9.00	6	54.00	\$1.33	\$41.43	\$42.76	\$7.13
74	Cemeteries, Mortuaries	6,000	1,500	9.00	25	225.00	\$5.53	\$172.63	\$178.16	\$7.13
75	Fraternal & service organizations	4,000	1,500	6.00	32	192.00	\$7.08	\$148.13	\$155.22	\$4.85
76	Retirement housing complex (may be treated as multiple)	6,000	1,500	9.00	8	72.00	\$1.77	\$55.24	\$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	\$1.33	\$41.43	\$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					420	2,787.00	\$92.97	\$2,146.81	\$2,239.77	
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	44	22.00	\$9.74	\$20.09	\$29.83	\$0.68
82	Pipeline	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	214	214.00	\$47.37	\$78.87	\$226.24	\$1.06
Subtotal					259	236.50	\$57.33	\$199.42	\$256.75	
County Total					76,799	123,812	\$16,999.39	\$99,860.19	\$116,859.58	

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

65 Orchards (10 - 40 acres)
66 Orchards (40+ acres)

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

County Use Code	Country Use Code Description	Benefit Units	Benefit Factor	Assmt. Units	Total No. of Parcels	Total of Assmt. Units	FY 2012-13 County Admin. Charge	FY 2012-13 O&M Revenue	FY 2012-13 Generated Revenue	FY 2012-13 Assmt. Per Parcel
Single Family Residential										
1	Unassigned Single Family Residential Parcels									
10	Vacant unbuildable residential	1,000	1,000	1,000	859	859.00	\$478.79	\$1,890.23	\$2,369.02	\$2.76
11	Single family residence	1,000	1,500	1,500	87,577	131,365.50	\$48,813.37	\$280,557.38	\$329,370.75	\$3.76
12	Single family residence on two or more lots	1,000	1,500	1,500	621	931.50	\$346.13	\$1,989.41	\$2,335.54	\$3.76
13	Two single family residence on one lot	2,000	1,500	3,000	1,076	3,228.00	\$99.74	\$6,684.87	\$7,284.61	\$6.77
14	Single family residence on other than single family land	1,000	1,500	1,500	451	676.50	\$231.38	\$1,444.80	\$1,696.18	\$3.76
15	Miscellaneous residential improvements on one site	1,000	1,500	1,500	158	237.00	\$88.07	\$306.16	\$594.23	\$3.76
16	Miscellaneous residential improvements on two or more sites	1,000	1,500	1,500	12	18.00	\$6.69	\$38.44	\$45.13	\$3.76
17	Vacant residential property	1,000	1,000	1,000	2,129	2,129.00	\$1,186.65	\$4,684.86	\$5,871.52	\$2.76
18	Vacant residential property	1,000	1,000	1,000	157	157.00	\$87.51	\$345.48	\$432.99	\$2.76
19	Single family residential detached with common area	1,000	1,500	1,500	25,463	38,194.50	\$14,192.48	\$81,572.02	\$95,764.50	\$3.76
Subtotal							\$66,050.80	\$379,713.65	\$445,764.45	
Multi-Family Residential										
2	Undefined									
20	Vacant multiple property	4,000	1,000	4,000	37	148.00	\$20.62	\$304.10	\$324.72	\$8.78
21	Duplex (residential)	2,000	1,000	2,000	733	1,466.00	\$408.56	\$3,083.44	\$3,492.00	\$4.76
22	Triplex (residential)	2,000	1,000	2,000	73	146.00	\$40.69	\$307.08	\$347.77	\$4.76
23	Four plex (residential)	2,000	1,000	2,000	349	698.00	\$194.52	\$1,468.10	\$1,662.63	\$4.76
24	Combination single plus double residential	2,000	1,000	2,000	54	108.00	\$30.10	\$227.16	\$257.25	\$4.76
25	5 - 12 multiple residential units	3,000	1,000	3,000	389	1,167.00	\$216.82	\$2,416.74	\$2,633.56	\$6.77
26	13 - 24 residential unit	4,000	1,000	4,000	159	636.00	\$88.62	\$1,306.79	\$1,395.41	\$8.78
27	25 - 59 multiple residential units	5,000	1,000	5,000	140	700.00	\$78.03	\$1,431.49	\$1,509.52	\$10.78
28	60+ multiple residential units	6,000	1,000	6,000	124	744.00	\$69.11	\$1,516.65	\$1,585.76	\$12.79
29	Cluster homes, Co-ops, Condos, Townhouses	0,750	1,500	1,113	32,133	36,149.63	\$17,910.18	\$78,766.41	\$96,676.59	\$3.01
Subtotal							\$19,057.26	\$90,827.96	\$109,885.22	
Commercial										
3	Undefined									
30	Vacant commercial property	4,000	1,000	4,000	190	760.00	\$105.90	\$1,561.57	\$1,667.48	\$8.78
31	Commercial stores (not supermarket)	4,000	0,500	2,000	681	1,362.00	\$379.57	\$2,864.70	\$3,244.27	\$4.76
32	Small grocery stores	4,000	0,500	2,000	25	50.00	\$13.93	\$103.17	\$119.10	\$4.76
33	Office buildings	4,000	0,500	2,000	800	1,600.00	\$445.90	\$3,365.28	\$3,811.18	\$4.76
34	Medical-dental offices	4,000	0,500	2,000	179	358.00	\$99.77	\$752.98	\$852.75	\$4.76
35	Service stations, car washes/bulk plants	4,000	1,000	4,000	128	512.00	\$71.34	\$1,052.01	\$1,123.35	\$8.78
36	Garages	4,000	1,000	4,000	177	708.00	\$98.66	\$1,454.73	\$1,553.38	\$8.78
37	Community facilities, recreational, etc.	6,000	1,500	9,000	71	639.00	\$93.57	\$1,293.70	\$1,335.28	\$18.81
38	Golf Courses	8,000	1,500	12,000	137	1,644.00	\$76.36	\$3,324.67	\$3,401.03	\$24.83
39	Bowling Alleys	4,000	1,000	4,000	3	12.00	\$1.67	\$24.66	\$26.33	\$8.78
Subtotal							\$1,332.69	\$15,801.46	\$17,134.15	
Improved Commercial										
4	Undefined									
40	Boat harbors	4,000	1,500	6,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
41	Supermarkets (not in shopping centers)	4,000	0,500	2,000	14	28.00	\$7.80	\$58.89	\$66.70	\$4.76
42	Shopping centers	6,000	1,000	6,000	338	2,028.00	\$188.39	\$4,134.08	\$4,322.48	\$12.79
43	Financial office buildings	4,000	0,500	2,000	61	122.00	\$34.00	\$256.60	\$290.60	\$4.76
44	Hotels, motels, mobile homes	4,000	1,000	4,000	56	224.00	\$31.21	\$460.25	\$491.47	\$8.78
45	Theaters	4,000	1,000	4,000	12	48.00	\$6.69	\$98.63	\$105.31	\$8.78
46	Drive-in restaurants	4,000	4,000	4,000	44	176.00	\$24.52	\$361.63	\$386.15	\$8.78
47	Restaurants	4,000	1,000	4,000	104	416.00	\$77.97	\$854.76	\$912.72	\$8.78
48	Mixed multiple/commercial	4,000	1,000	4,000	58	232.00	\$32.33	\$476.69	\$509.02	\$8.78
49	New car agencies	4,000	1,000	4,000	62	248.00	\$34.56	\$509.57	\$544.12	\$8.78
Subtotal							\$417.48	\$7,211.10	\$7,628.57	

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

County Use Code	Country Use Code Description	Benefit Units	Benefit Factor	Assmt. Units	Total No. of Parcels	Total of Assmt. Units	FY 2012-13 County Admin. Charge	FY 2012-13 O&M Revenue	FY 2012-13 Generated Revenue	FY 2012-13 Assmt. Per Parcel
Industrial										
5	Undefined				57	228.00	\$31.77	\$468.47	\$500.24	\$8.78
50	Vacant industrial land	4,000	1.000	4,000	209	1,254.00	\$16.49	\$2,556.28	\$2,672.77	\$12.79
51	Industrial park	4,000	1.000	4,000	9	36.00	\$5.02	\$73.97	\$78.99	\$8.78
52	Research & development	4,000	1.000	4,000	168	672.00	\$93.64	\$1,380.76	\$1,474.40	\$8.78
53	Light industrial	8,000	1.000	8,000	25	200.00	\$13.93	\$406.08	\$420.01	\$16.80
54	Heavy industrial	4,000	0.500	2,000	41	82.00	\$22.85	\$172.47	\$195.32	\$4.76
55	Warehouse	4,000	0.500	2,000	17	34.00	\$9.48	\$71.51	\$80.99	\$4.76
56	Misc. improvements industrial	4,000	0.500	2,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
59	Unassigned (Pipeline R/W)	4,000	0.500	2,000						
Subtotal					526	2,506.00	\$293.18	\$5,129.55	\$5,422.73	
Rural Properties - Agricultural										
6	Undefined				494	1,482.00	\$275.34	\$3,069.08	\$3,344.42	\$6.77
61	Rural residential	2,000	1.500	3,000	226	678.00	\$125.97	\$1,404.07	\$1,530.04	\$6.77
62	Rural, with or without structures	6,000	1.500	9,000	145	1,305.00	\$80.82	\$2,646.15	\$2,726.97	\$18.81
63	Urban acreage (10 - 40 acres)	8,000	1.500	12,000	57	684.00	\$31.77	\$1,383.26	\$1,415.03	\$24.83
64	Urban acreage (40 + acres)	6,000	1.000	6,000	2	12.00	\$1.11	\$24.46	\$25.58	\$12.79
65	Orchards (10 - 40 acres)	8,000	1.000	8,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
66	Orchards (40 + acres)	6,000	1.500	9,000	102	918.00	\$56.85	\$1,861.43	\$1,918.28	\$18.81
67	Dry farming, grazing (10 - 40 acres)	8,000	1.500	12,000	78	936.00	\$43.48	\$1,892.88	\$1,936.35	\$24.83
68	Dry farming, grazing (40 + acres)	2,000	1.500	3,000	9	27.00	\$3.02	\$53.91	\$60.93	\$6.77
69	Agrie pres - Williamson Act parcels (10.00 Ac	6,000	1.500	9,000	43	387.00	\$23.97	\$784.72	\$808.69	\$18.81
69	Agrie pres - Williamson Act parcels 10.00 - 40.00 Ac	8,000	1.500	12,000	97	1,164.00	\$54.07	\$2,353.96	\$2,408.03	\$24.83
Subtotal					1,253	7,593.00	\$698.39	\$15,475.92	\$16,174.31	
Institutional										
7	Undefined				27	162.00	\$13.05	\$330.24	\$345.29	\$12.79
70	Convalescent hospitals & rest homes	4,000	1.500	6,000	220	1,320.00	\$122.62	\$2,690.82	\$2,813.45	\$12.79
71	Churches	6,000	1.500	9,000	104	936.00	\$57.97	\$1,897.93	\$1,935.90	\$18.81
72	Schools (Public & Private)	6,000	1.500	9,000	8	72.00	\$4.46	\$145.99	\$150.45	\$18.81
73	Hospitals	6,000	1.500	9,000	7	63.00	\$3.90	\$127.75	\$131.65	\$18.81
74	Cemeteries, Mortuaries	4,000	1.500	6,000	17	102.00	\$9.48	\$207.93	\$217.40	\$12.79
75	Fraternal & service organizations	6,000	1.500	9,000	39	351.00	\$21.74	\$711.72	\$733.46	\$18.81
76	Retirement housing complex (may be treated as multiple)	4,000	1.500	6,000	2	12.00	\$1.11	\$24.46	\$25.58	\$12.79
77	Cultural uses (libraries)	6,000	1.500	9,000	11	99.00	\$6.13	\$200.74	\$206.87	\$18.81
78	Parks & playground (Public & Private)	0,000	0,000	0,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
79	Government - owned buildings	0,000	0,000	0,000						
Subtotal					435	3,117.00	\$242.46	\$6,337.59	\$6,580.04	
Miscellaneous Properties										
80	Mineral rights	0,000	0,000	0,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
81	Private roads	1,000	0.500	0,500	145	72.50	\$80.82	\$173.63	\$254.45	\$1.75
82	Pipelines	1,000	0.500	0,500	3	1.50	\$1.67	\$3.59	\$5.26	\$1.75
83	State Board assessed parcels (S.B.E.)	0,000	0,000	0,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
84	Utilities	1,000	0.500	0,500	4	2.00	\$2.23	\$4.79	\$7.02	\$1.75
85	Parking facilities	1,000	1.000	1,000	137	137.00	\$76.36	\$301.47	\$377.83	\$2.76
Subtotal					289	213.00	\$161.08	\$483.48	\$644.56	
County Total					158,337	244,355	\$88,253.34	\$520,980.69	\$609,234.03	

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	6,000	2	12.00	\$1.11	\$24.46	\$25.58	\$1.75
66	Orchards (40 + acres)	8,000	1.000	8,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A

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 2012-13 County Admin. Charge	FY 2012-13 O&M Revenue	FY 2012-13 Generated Revenue	FY 2012-13 Assmt. Per Parcel
Single Family Residential										
1	Unassigned Single Family Residential Parcels	1,000	1,000	1,000	235	235,000	\$441.24	\$1,323.81	\$1,765.05	\$7.51
10	Vacant unbuildable residential	1,000	1,500	1,500	26,975	40,462.50	\$50,648.74	\$219,101.58	\$269,730.32	\$10.00
12	Single family residence on two or more lots	1,000	1,500	1,500	116	174,000	\$217.80	\$942.20	\$1,160.00	\$10.00
13	Two single family residence on one lot	2,000	1,500	3,000	222	666,000	\$416.83	\$3,460.96	\$3,877.80	\$17.47
14	Single family residence on other than single family land	1,000	1,500	1,500	178	267,000	\$334.22	\$1,445.79	\$1,780.00	\$10.00
15	Miscellaneous residential improvements on one site	1,000	1,500	1,500	637	955,500	\$1,196.04	\$5,173.96	\$6,370.01	\$10.00
16	Miscellaneous residential improvements on two or more sites	1,000	1,500	1,500	6	9,000	\$112.7	\$48.73	\$60.00	\$10.00
17	Vacant residential property	1,000	1,000	1,000	4,043	4,043,000	\$7,591.21	\$22,775.09	\$30,366.30	\$7.51
18	Vacant residential property	1,000	1,000	1,000	22	22,000	\$41.31	\$123.93	\$165.24	\$7.51
19	Single family residential detached with common area	1,000	1,500	1,500	5,100	7,650,000	\$9,575.85	\$41,424.21	\$31,000.06	\$10.00
Subtotal										\$366,294.76
Multi-Family Residential										
2	Undefined	4,000	1,000	4,000	12	48,000	\$22.53	\$246.82	\$269.35	\$22.45
20	Vacant multiple property	2,000	1,000	2,000	31	62,000	\$58.21	\$328.96	\$387.16	\$12.49
21	Duplex (residential)	2,000	1,000	2,000	6	12,000	\$112.7	\$63.67	\$74.94	\$12.49
22	Triplex (residential)	2,000	1,000	2,000	13	26,000	\$24.41	\$137.95	\$162.36	\$12.49
23	Four plex (residential)	2,000	1,000	2,000	18	36,000	\$33.80	\$191.01	\$224.81	\$12.49
24	Combination single plus double residential	3,000	1,000	3,000	9	27,000	\$16.90	\$140.31	\$157.21	\$17.47
25	5 - 12 multiple residential units	4,000	1,000	4,000	3	12,000	\$5.63	\$61.70	\$67.34	\$22.45
26	13 - 24 residential unit	5,000	1,000	5,000	10	50,000	\$18.78	\$235.47	\$274.24	\$27.42
27	25 - 59 multiple residential units	6,000	1,000	6,000	11	66,000	\$20.65	\$335.78	\$356.43	\$32.40
28	60+ multiple residential units	0,750	1,500	1,125	695	781,888	\$1,304.94	\$4,347.58	\$5,652.52	\$8.13
Subtotal										\$7,626.36
Commercial										
3	Undefined	4,000	1,000	4,000	230	920,000	\$431.85	\$4,730.71	\$5,162.56	\$22.45
30	Vacant commercial property	4,000	0,500	2,000	123	246,000	\$230.95	\$1,305.22	\$1,536.17	\$12.49
31	Commercial stores (not supermarket)	4,000	0,500	2,000	11	22,000	\$20.65	\$116.73	\$137.38	\$12.49
32	Small grocery stores	4,000	0,500	2,000	60	120,000	\$112.66	\$636.69	\$749.35	\$12.49
33	Office buildings	4,000	0,500	2,000	14	28,000	\$26.29	\$148.56	\$174.85	\$12.49
34	Medical/dental offices	4,000	1,000	4,000	22	88,000	\$41.31	\$452.50	\$493.81	\$22.45
35	Service stations, car washes/bulk plants	4,000	1,000	4,000	47	188,000	\$88.25	\$966.71	\$1,054.96	\$22.45
36	Garages	6,000	1,500	9,000	7	63,000	\$13.14	\$18.22	\$331.36	\$47.34
37	Community facilities, recreational, etc.	8,000	1,500	12,000	53	636,000	\$99.31	\$3,200.94	\$3,300.46	\$62.27
38	Golf Courses	4,000	1,000	4,000	1	4,000	\$1.88	\$20.57	\$22.45	\$22.45
39	Bowling Alleys	4,000	1,000	4,000	1	4,000	\$1.88	\$20.57	\$22.45	\$22.45
Subtotal										\$12,963.34
Improved Commercial										
4	Undefined	4,000	1,500	6,000	163	978,000	\$306.05	\$4,975.58	\$5,281.63	\$32.40
40	Boat harbors	4,000	0,500	2,000	0	0,000	\$0.00	\$0.00	\$0.00	N/A
41	Supermarkets (not in shopping centers)	6,000	1,000	6,000	70	420,000	\$131.43	\$2,136.75	\$2,268.18	\$32.40
42	Shopping centers	4,000	0,500	2,000	5	10,000	\$9.39	\$53.06	\$62.45	\$12.49
43	Financial office buildings	4,000	1,000	4,000	32	128,000	\$60.08	\$658.19	\$718.27	\$22.45
44	Hotels, motels, mobile homes	4,000	1,000	4,000	1	4,000	\$1.88	\$20.57	\$22.45	\$22.45
45	Theaters	4,000	1,000	4,000	15	60,000	\$28.16	\$308.52	\$336.69	\$22.45
46	Drive-in restaurants	4,000	1,000	4,000	17	68,000	\$31.92	\$349.66	\$381.58	\$22.45
47	Restaurants	4,000	1,000	4,000	29	116,000	\$54.45	\$96.48	\$60.93	\$22.45
48	Mixed multiple/commercial	4,000	1,000	4,000	5	20,000	\$9.39	\$102.84	\$112.23	\$22.45
49	New car agencies	4,000	1,000	4,000	337	1,804,000	\$632.76	\$9,201.64	\$9,834.40	\$22.45
Subtotal										\$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 2012-13 County Admin. Charge	FY 2012-13 O&M Revenue	FY 2012-13 Generated Revenue	FY 2012-13 Assmt. Per Parcel
Industrial										
5	Undefined									
50	Vacant industrial land	4,000	1,000	4,000	32	128,000	\$60.08	\$658.19	\$718.27	\$22.45
51	Industrial park	6,000	1,000	6,000	21	126,000	\$39.43	\$641.03	\$680.46	\$32.40
52	Research & development	4,000	1,000	4,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
53	Light industrial	4,000	1,000	4,000	28	112,000	\$52.57	\$75.91	\$628.49	\$22.45
54	Heavy industrial	8,000	1,000	8,000	2	16,000	\$3.76	\$80.96	\$84.72	\$42.36
55	Warehouse	4,000	0.500	2,000	10	20,000	\$18.78	\$106.12	\$124.89	\$12.49
56	Misc. improvements industrial	4,000	0.500	2,000	11	22,000	\$20.65	\$116.73	\$137.38	\$12.49
59	Unassigned (Pipeline R/W)	4,000	0.500	2,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal										
					104	424,000	\$193.27	\$2,178.93	\$2,374.20	
Rural Properties - Agricultural										
6	Undefined									
61	Rural residential	2,000	1,500	3,000	549	1,647,000	\$1,030.81	\$8,578.87	\$9,589.68	\$17.47
62	Rural, with or without structures	2,000	1,500	3,000	376	1,128,000	\$703.98	\$5,861.81	\$6,567.80	\$17.47
63	Urban acreage (10 - 40 acres)	6,000	1,500	9,000	80	720,000	\$150.21	\$3,636.81	\$3,787.02	\$47.34
64	Urban acreage (40 + acres)	8,000	1,500	12,000	27	324,000	\$570.70	\$1,630.67	\$1,681.36	\$62.27
65	Orchards (10 - 40 acres)	6,000	1,000	6,000	414	2,484,000	\$773.33	\$12,637.35	\$13,414.69	\$32.40
66	Orchards (40 + acres)	8,000	1,000	8,000	138	1,104,000	\$259.11	\$5,386.48	\$5,845.59	\$42.36
67	Dry farming, grazing (10 - 40 acres)	6,000	1,500	9,000	118	1,062,000	\$221.56	\$5,364.29	\$5,585.85	\$47.34
68	Dry farming, grazing (40 + acres)	8,000	1,500	12,000	118	1,416,000	\$221.56	\$7,126.63	\$7,348.19	\$62.27
69	Agrie pres - Williamson Act parcels < 10.00 Ac	2,000	1,500	3,000	8	24,000	\$15.02	\$124.72	\$139.74	\$17.47
69	Agrie pres - Williamson Act parcels 10.00 - 40.00 Ac	6,000	1,500	9,000	44	396,000	\$82.62	\$2,000.24	\$2,082.86	\$47.34
69	Agrie pres - Williamson Act parcels > 40.00 Ac	8,000	1,500	12,000	90	1,080,000	\$168.99	\$5,435.56	\$5,604.55	\$62.27
Subtotal										
					1,962	11,385,000	\$3,683.89	\$57,963.43	\$61,647.32	
Institutional										
7	Undefined									
70	Convalescent hospitals & rest homes	4,000	1,500	6,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
71	Churches	4,000	1,500	6,000	41	246,000	\$76.98	\$1,251.53	\$1,328.51	\$32.40
72	Schools	6,000	1,500	9,000	10	90,000	\$18.78	\$454.60	\$473.38	\$47.34
73	Hospitals	6,000	1,500	9,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
74	Cemeteries, Mortuaries	6,000	1,500	9,000	1	9,000	\$1.88	\$45.46	\$47.34	\$47.34
75	Fraternal & service organizations	4,000	1,500	6,000	9	54,000	\$16.90	\$274.73	\$291.62	\$32.40
76	Retirement housing complex (may be treated as multiple)	6,000	1,500	9,000	5	45,000	\$9.39	\$227.30	\$236.69	\$47.34
77	Cultural uses (libraries)	4,000	1,500	6,000	2	12,000	\$3.76	\$61.05	\$64.81	\$32.40
78	Parks & playground	6,000	1,500	9,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
79	Government - owned buildings	0,000	0,000	0,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal										
					68	456,000	\$127.68	\$2,314.66	\$2,442.34	
Miscellaneous Properties										
80	Mineral rights	0,000	0,000	0,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
81	Private roads	1,000	0,500	0,500	55	27,500	\$103.27	\$172.92	\$276.19	\$5.02
82	Pipelines	1,000	0,500	0,500	3	1,500	\$5.63	\$9.43	\$15.06	\$5.02
83	State Board assessed parcels (S.B.E.)	1,000	0,500	0,500	0	0.00	\$0.00	\$0.00	\$0.00	N/A
84	Utilities	1,000	0,500	0,500	5	2,500	\$9.39	\$15.72	\$25.11	\$5.02
85	Parking facilities	1,000	1,000	1,000	16	16,000	\$30.04	\$90.13	\$120.17	\$7.51
Subtotal										
					79	47,500	\$148.33	\$288.21	\$436.54	
Country Total										
					41,460	72,036	\$77,846.03	\$385,773.23	\$463,619.26	

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	6,000	414	2,484,000	\$773.33	\$12,637.35	\$13,414.69	\$32.40
66	Orchards (40 + acres)	8,000	1,000	8,000	138	1,104,000	\$259.11	\$5,386.48	\$5,845.59	\$42.36

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

County Use Code	County Use Code Description	Assmt. per Parcel WA Zone	Assmt. per Parcel WC Zone	Assmt. per Parcel CC Zone	Assmt. per Parcel EC Zone
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	\$7.15	\$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	\$12.79	\$32.40
41	Supermarkets (not in shopping centers)	\$5.46	\$1.82	\$4.76	\$12.49
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)

County Use Code	County Use Code Description	Assmt. per Parcel WA Zone	Assmt. per Parcel WC Zone	Assmt. per Parcel CC Zone	Assmt. per Parcel EC Zone
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	N/A
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)

Country Use Code	Country Use Code Description	Benefit Units	Benefit Factor	Assmt. Units	Total No. of Parcels	Total of Assmt. Units	FY 2012-13 Country Admin. Charge	FY 2012-13 O&M Revenue	FY 2012-13 Generated Revenue	FY 2012-13 Assmt. Per Parcel
Single Family Residential										
1	Unassigned Single Family Residential Parcels	1,000	1,000	1.00	342	342.00	\$55.27	\$202.30	\$257.57	\$0.75
10	Vacant unbuildable residential	1,000	1,500	1.50	53,277	79,915.50	\$8,610.10	\$43,770.73	\$34,380.83	\$1.02
11	Single family residence	1,000	1,500	1.50	163	244.50	\$26.34	\$140.03	\$166.38	\$1.02
12	Single family residence on two or more lots	2,000	1,500	3.00	595	1,785.00	\$96.16	\$988.80	\$1,084.96	\$1.82
13	Two single family residence on one lot	1,000	1,500	1.50	2,512	3,768.00	\$405.96	\$2,158.08	\$2,364.05	\$1.02
14	Single family residence on other than single family land	1,000	1,500	1.50	57	85.50	\$9.21	\$48.97	\$58.18	\$1.02
15	Miscellaneous residential improvements on one site	1,000	1,500	1.50	4	6.00	\$0.65	\$3.44	\$4.08	\$1.02
16	Miscellaneous residential improvements on two or more sites	1,000	1,500	1.50	2,500	2,500.00	\$404.03	\$1,478.82	\$1,882.84	\$0.75
17	Vacant residential property	1,000	1,000	1.00	86	86.00	\$13.90	\$50.87	\$64.77	\$0.75
18	Vacant residential property	1,000	1,000	1.00	3,466	5,199.00	\$560.14	\$2,977.67	\$3,337.81	\$1.02
19	Single family residential detached with common area	1,000	1,500	1.50	63,002	93,939.50	\$10,181.76	\$53,819.71	\$64,001.47	
Subtotal										
Multi-Family Residential										
2	Undefined	4,000	1,000	4.00	110	440.00	\$17.78	\$241.67	\$259.45	\$2.36
20	Vacant multiple property	2,000	1,500	3.00	836	2,508.00	\$135.11	\$1,389.31	\$1,524.41	\$1.82
21	Duplex (residential)	2,000	1,500	3.00	90	270.00	\$14.54	\$149.57	\$164.11	\$1.82
22	Triplex (residential)	2,000	1,500	3.00	288	864.00	\$46.54	\$478.61	\$325.16	\$1.82
23	Four plex (residential)	2,000	1,500	3.00	183	549.00	\$29.57	\$304.12	\$333.69	\$1.82
24	Combination single plus double residential	3,000	1,500	4.50	160	720.00	\$25.86	\$394.34	\$420.19	\$2.63
25	5 - 12 multiple residential units	4,000	1,500	6.00	252	252.00	\$6.79	\$137.23	\$144.02	\$3.43
26	13 - 24 residential unit	5,000	1,500	7.50	48	210.00	\$4.53	\$113.96	\$118.49	\$4.23
27	25 - 59 multiple residential units	6,000	1,500	9.00	57	513.00	\$9.21	\$277.75	\$286.96	\$5.03
28	60+ multiple residential units	0.750	1,500	1.13	5,121	5,761.13	\$827.61	\$3,371.78	\$4,199.39	\$0.82
29	Cluster homes, Co-ops, Condos, Townhouses				6,915	12,087.13	\$1,117.53	\$6,858.34	\$7,975.87	
Subtotal										
Commercial										
3	Undefined	4,000	1,000	4.00	196	784.00	\$31.68	\$430.61	\$462.29	\$2.36
30	Vacant commercial property	4,000	0,500	2.00	407	814.00	\$65.78	\$458.56	\$24.34	\$1.29
31	Commercial stores (not supermarket)	4,000	0,500	6.00	25	150.00	\$4.04	\$81.68	\$85.72	\$3.43
32	Small grocery stores	4,000	0,500	2.00	184	368.00	\$29.74	\$207.31	\$237.05	\$1.29
33	Office buildings	4,000	0,500	2.00	60	120.00	\$9.70	\$67.60	\$77.30	\$1.29
34	Medical/dental offices	4,000	1,000	4.00	74	296.00	\$11.96	\$162.58	\$174.54	\$2.36
35	Service stations, car washes/bulk plants	4,000	1,500	6.00	108	648.00	\$17.45	\$352.87	\$370.33	\$3.43
36	Garages	6,000	1,500	9.00	15	135.00	\$2.42	\$73.09	\$75.52	\$5.03
37	Community facilities, recreational, etc	8,000	1,500	12.00	2	24.00	\$0.32	\$12.96	\$13.28	\$6.64
38	Golf Courses	4,000	1,500	6.00	1	6.00	\$0.16	\$1.27	\$3.43	\$3.43
39	Bowling Alleys				1,072	3,345.00	\$173.25	\$1,850.54	\$2,023.79	
Subtotal										
Improved Commercial										
4	Undefined	4,000	1,500	6.00	11	66.00	\$1.78	\$35.94	\$37.72	\$3.43
40	Boat harbors	4,000	1,500	6.00	10	60.00	\$1.62	\$32.67	\$34.29	\$3.43
41	Supermarkets (not in shopping centers)	6,000	0,500	3.00	139	417.00	\$22.46	\$231.00	\$253.46	\$1.82
42	Shopping centers	4,000	0,500	2.00	18	36.00	\$2.91	\$20.28	\$23.19	\$1.29
43	Financial office buildings	4,000	1,500	6.00	37	222.00	\$5.98	\$120.89	\$126.87	\$3.43
44	Hotels, motels, mobile homes	4,000	1,500	6.00	4	24.00	\$0.65	\$13.07	\$13.72	\$3.43
45	Theaters	4,000	1,500	6.00	48	288.00	\$7.76	\$156.83	\$164.59	\$3.43
46	Drive in restaurants	4,000	1,500	6.00	36	216.00	\$5.82	\$117.62	\$123.44	\$3.43
47	Restaurants	4,000	0,500	2.00	51	102.00	\$8.24	\$57.46	\$63.70	\$1.29
48	Mixed multiple/commercial	4,000	1,500	6.00	22	132.00	\$3.56	\$71.88	\$75.44	\$3.43
49	New car agencies				376	1,563.00	\$60.77	\$857.65	\$918.42	
Subtotal										

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

Country Use Code	Country Use Code Description	Benefit Units	Benefit Factor	Assmt. Units	Total No. of Parcels	Total of Assmt. Units	FY 2012-13 Country Admin. Charge	FY 2012-13 OS&M Revenue	FY 2012-13 Generated Revenue	FY 2012-13 Assmt. Per Parcel
Industrial										
5	Undefined									
50	Vacant industrial land	4,000	1,000	4.00	213	852.00	\$34.42	\$467.96	\$502.39	\$2.36
51	Industrial park	6,000	1,000	6.00	117	702.00	\$18.91	\$382.28	\$401.19	\$3.43
52	Research & development	4,000	1,000	4.00	3	12.00	\$0.48	\$6.59	\$7.08	\$2.36
53	Light industrial	4,000	1,000	4.00	176	704.00	\$28.44	\$386.67	\$415.12	\$2.36
54	Heavy industrial	8,000	1,000	8.00	96	768.00	\$15.51	\$416.42	\$431.93	\$4.50
55	Warehouse	4,000	1,500	6.00	21	126.00	\$3.39	\$68.61	\$72.01	\$3.43
56	Misc. improvements industrial	4,000	1,000	4.00	62	248.00	\$10.02	\$136.21	\$146.23	\$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					688	3,412.00	\$110.19	\$1,864.75	\$1,975.94	
Rural Properties - Agricultural										
6	Undefined									
61	Rural residential	2,000	1,500	3.00	106	318.00	\$17.13	\$176.16	\$193.29	\$1.82
62	Rural, with or without structures	2,000	1,500	3.00	109	327.00	\$17.62	\$181.14	\$198.76	\$1.82
63	Urban acreage (10 - 40 acres)	6,000	1,500	9.00	73	657.00	\$11.80	\$355.72	\$367.51	\$5.03
64	Urban acreage (40 + acres)	8,000	1,500	12.00	28	336.00	\$4.53	\$181.39	\$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	0	0.00	\$0.00	\$0.00	\$0.00	N/A
67	Dry farming, grazing (10 - 40 acres)	6,000	1,500	9.00	51	459.00	\$8.24	\$248.51	\$256.76	\$5.03
68	Dry farming, grazing (40 + acres)	8,000	1,500	12.00	62	744.00	\$10.02	\$401.66	\$411.68	\$6.64
69	Agric pres - Williamson Act parcels < 10.00 Ac	2,000	1,500	3.00	9	27.00	\$1.45	\$14.96	\$16.41	\$1.82
69	Agric pres - Williamson Act parcels 10.00 - 40.00 Ac	6,000	1,500	9.00	35	315.00	\$5.66	\$170.55	\$176.21	\$5.03
69	Agric pres - Williamson Act parcels > 40.00 Ac	8,000	1,500	12.00	62	744.00	\$10.02	\$401.66	\$411.68	\$6.64
Subtotal					540	3,972.00	\$87.27	\$2,156.10	\$2,243.37	
Institutional										
7	Undefined									
70	Convalescent hospitals & rest homes	4,000	1,500	6.00	9	54.00	\$1.45	\$29.41	\$30.86	\$3.43
71	Churches	4,000	1,500	6.00	148	888.00	\$23.92	\$483.57	\$507.48	\$3.43
72	Schools	6,000	1,500	9.00	31	279.00	\$5.01	\$151.06	\$156.07	\$5.03
73	Hospitals	6,000	1,500	9.00	7	63.00	\$3.11	\$34.11	\$35.24	\$5.03
74	Cemeteries, Mortuaries	6,000	1,500	9.00	9	81.00	\$1.45	\$45.86	\$45.31	\$5.03
75	Fraternal & service organizations	4,000	1,500	6.00	18	108.00	\$2.91	\$38.81	\$61.72	\$3.43
76	Retirement housing complex (may be treated as multiple)	6,000	1,500	9.00	10	90.00	\$1.62	\$48.73	\$50.34	\$5.03
77	Cultural uses (libraries)	4,000	1,500	6.00	1	6.00	\$0.16	\$3.27	\$3.43	\$2.43
78	Parks & playground	6,000	1,500	9.00	9	81.00	\$1.45	\$45.86	\$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	\$39.11	\$896.66	\$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	\$3.72	\$7.45	\$11.17	\$0.49
82	Pipelines	1,000	0,500	0.50	24	12.00	\$3.88	\$7.77	\$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	\$0.32	\$1.18	\$1.51	\$0.75
85	Parking facilities	1,000	0,500	0.50	49	24.50	\$7.92	\$15.87	\$23.79	\$0.49
Subtotal					98	50.00	\$15.84	\$32.28	\$48.12	
County Total					72,933	120,010.63	\$11,786.71	\$68,336.04	\$80,122.75	

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 2012-13		FY 2012-13 O&M Revenue	FY 2012-13 Generated Revenue	FY 2012-13 Assmt. Per Parcel
							County Admin. Charge	Revenue			
Single Family Residential											
1	Unassigned Single Family Residential Parcels	1,000	1,000	100	440	440.00	\$118.18	\$4,297.78	\$5,479.96	\$1.25	
10	Vacant unbuildable residential	1,000	1,500	1,500	45,822	68,733.00	\$12,306.88	\$64,990.78	\$77,297.66	\$1.69	
11	Single family residence	1,000	1,500	1,500	209	313.50	\$561.13	\$296.43	\$352.56	\$1.69	
12	Single family residence on two or more lots	2,000	1,500	3,000	755	2,265.00	\$202.78	\$2,070.96	\$2,273.74	\$3.01	
13	Two single family residence on one lot	1,000	1,500	1,500	5,564	8,346.00	\$1,494.38	\$7,891.60	\$9,385.98	\$1.69	
14	Single family residence on other than single family land	1,000	1,500	1,500	81	121.50	\$21.75	\$114.88	\$136.64	\$1.69	
15	Miscellaneous residential improvements on one site	1,000	1,500	1,500	1	1.50	\$0.27	\$1.42	\$1.69	\$1.69	
16	Miscellaneous residential improvements on two or more sites	1,000	1,500	1,500	1,319	1,319.00	\$354.26	\$1,288.37	\$1,642.63	\$1.25	
17	Vacant residential property	1,000	1,000	100	84	84.00	\$22.56	\$82.05	\$104.61	\$1.25	
18	Vacant residential property	1,000	1,500	1,500	6,219	9,328.50	\$1,670.30	\$8,820.60	\$10,490.90	\$1.69	
19	Single family residential detached with common area										
Subtotal							60,494	\$16,247.49	\$85,986.87	\$102,234.36	
Multi-Family Residential											
2	Undefined	4,000	1,000	4,000	112	448.00	\$30.08	\$406.12	\$436.20	\$3.89	
20	Vacant multiple property	2,000	1,500	3,000	1,631	4,893.00	\$438.05	\$4,473.82	\$4,911.87	\$3.01	
21	Duplex (residential)	2,000	1,500	3,000	323	969.00	\$86.75	\$883.99	\$972.74	\$3.01	
22	Triplex (residential)	2,000	1,500	3,000	979	2,937.00	\$262.94	\$2,683.39	\$2,948.33	\$3.01	
23	Four-plex (residential)	2,000	1,500	3,000	164	492.00	\$44.05	\$449.85	\$493.90	\$3.01	
24	Combination single plus double residential	3,000	1,500	4,500	500	2,250.00	\$134.29	\$2,033.82	\$2,168.11	\$4.34	
25	5 - 12 multiple residential units	4,000	1,500	6,000	70	420.00	\$18.80	\$377.46	\$396.26	\$5.66	
26	13 - 24 residential unit	5,000	1,500	7,500	59	442.50	\$15.85	\$396.30	\$412.15	\$6.99	
27	25 - 39 multiple residential units	6,000	1,500	9,000	41	369.00	\$11.01	\$329.71	\$340.72	\$8.31	
28	60+ multiple residential units	0,750	1,500	1,113	8,599	9,673.88	\$2,309.52	\$9,348.55	\$11,658.07	\$1.36	
29	Cluster homes, Co-ops, Condos, Townhouses										
Subtotal							12,478	\$3,351.34	\$21,387.00	\$24,738.35	
Commercial											
3	Undefined	4,000	1,000	4,000	289	1,156.00	\$77.62	\$1,047.94	\$1,125.36	\$3.89	
30	Vacant commercial property	4,000	0,300	2,000	712	1,424.00	\$191.23	\$1,324.24	\$1,515.47	\$2.13	
31	Commercial stores (not supermarket)	4,000	1,500	6,000	18	108.00	\$4.83	\$97.06	\$101.90	\$5.66	
32	Small grocery stores	4,000	0,500	2,000	234	468.00	\$62.85	\$435.21	\$498.06	\$2.13	
33	Office buildings	4,000	0,500	2,000	78	156.00	\$20.95	\$145.07	\$166.02	\$2.13	
34	Medical/dental offices	4,000	1,000	4,000	82	328.00	\$22.02	\$297.34	\$319.36	\$3.89	
35	Service stations, car washes/bulk plants	4,000	1,500	6,000	173	1,038.00	\$46.46	\$932.87	\$979.33	\$5.66	
36	Garages	6,000	1,500	9,000	13	117.00	\$3.49	\$104.54	\$108.03	\$8.31	
37	Community facilities, recreational, etc.	8,000	1,500	12,000	5	60.00	\$13.4	\$53.45	\$54.80	\$10.96	
38	Golf Courses	4,000	1,500	6,000	1	6.00	\$0.27	\$5.39	\$5.66	\$5.66	
39	Bowling Alleys										
Subtotal							1,605	\$431.07	\$4,443.12	\$4,874.19	
Improved Commercial											
4	Undefined	4,000	1,500	6,000	18	108.00	\$4.83	\$97.06	\$101.90	\$5.66	
40	Boat harbors	4,000	1,500	6,000	5	30.00	\$1.34	\$26.96	\$28.30	\$5.66	
41	Supermarkets (not in shopping centers)	6,000	0,500	3,000	131	393.00	\$35.18	\$399.33	\$394.52	\$3.01	
42	Shopping centers	4,000	0,500	2,000	19	38.00	\$5.10	\$55.34	\$40.44	\$2.13	
43	Financial office buildings	4,000	1,500	6,000	50	300.00	\$13.43	\$269.62	\$283.04	\$5.66	
44	Hotels, motels, mobile homes	4,000	1,500	6,000	1	6.00	\$0.27	\$5.39	\$5.66	\$5.66	
45	Theaters	4,000	1,500	6,000	65	390.00	\$17.46	\$350.50	\$367.96	\$5.66	
46	Drive-in restaurants	4,000	1,500	6,000	43	258.00	\$11.55	\$231.87	\$243.42	\$5.66	
47	Restaurants	4,000	0,500	2,000	87	174.00	\$23.37	\$161.81	\$185.18	\$2.13	
48	Mixed multiple/commercial	4,000	1,500	6,000	31	186.00	\$8.33	\$167.16	\$175.49	\$5.66	
49	New car agencies										
Subtotal							450	\$120.86	\$1,705.04	\$1,825.90	

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 2012-13 County Admin. Charge	FY 2012-13 O&M Revenue	FY 2012-13 Generated Revenue	FY 2012-13 Assmt. Per Parcel
Industrial										
5	Undefined									
50	Vacant industrial land	4,000	1,000	4,000	386	1,544.00	\$103.67	\$1,399.67	\$1,503.34	\$3.89
51	Industrial park	6,000	1,000	6,000	65	390.00	\$17.46	\$350.50	\$67.96	\$5.66
52	Research & development	4,000	1,000	4,000	19	76.00	\$5.10	\$68.90	\$74.00	\$3.89
53	Light industrial	4,000	1,000	4,000	388	1,552.00	\$104.21	\$1,406.93	\$1,511.13	\$3.89
54	Heavy industrial	8,000	1,000	8,000	62	496.00	\$16.65	\$443.83	\$460.48	\$7.43
55	Warehouse	4,000	1,500	6,000	28	168.00	\$7.52	\$150.98	\$158.50	\$5.66
56	Misc. improvements industrial	4,000	1,000	4,000	92	368.00	\$24.71	\$333.60	\$338.31	\$3.89
59	Unassigned (Pipeline R/W)	4,000	1,000	4,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					1,040	4,594.00	\$279.32	\$4,154.41	\$4,433.73	
Rural Properties - Agricultural										
6	Undefined									
61	Rural residential	2,000	1,500	3,000	3	9.00	\$0.81	\$8.23	\$9.03	\$3.01
62	Rural, with or without structures	2,000	1,500	3,000	13	39.00	\$3.49	\$35.66	\$39.15	\$3.01
63	Urban acreage (10 - 40 acres)	6,000	1,500	9,000	22	198.00	\$5.91	\$176.92	\$182.82	\$8.31
64	Urban acreage (40 + acres)	8,000	1,500	12,000	5	60.00	\$1.34	\$53.45	\$54.80	\$10.96
65	Orchards (10 - 40 acres)	6,000	1,500	9,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
66	Orchards (40 + acres)	8,000	1,500	12,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
67	Dry farming, grazing (10 - 40 acres)	6,000	1,500	9,000	2	18.00	\$0.54	\$16.08	\$16.62	\$8.31
68	Dry farming, grazing (40 + acres)	8,000	1,500	12,000	6	72.00	\$1.61	\$64.15	\$65.76	\$10.96
69	Agric pres - Williamson Act parcels <10.00 Ac	2,000	1,500	3,000	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	9,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
69	Agric pres - Williamson Act parcels >40.00 Ac	8,000	1,500	12,000	1	12.00	\$0.27	\$10.69	\$10.96	\$10.96
Subtotal					53	411.00	\$14.23	\$367.92	\$382.16	
Institutional										
7	Undefined									
70	Convalescent hospitals & rest homes	4,000	1,500	6,000	11	66.00	\$2.95	\$59.32	\$62.27	\$5.66
71	Churches	4,000	1,500	6,000	287	1,722.00	\$77.08	\$1,547.59	\$1,624.67	\$5.66
72	Schools	6,000	1,500	9,000	44	396.00	\$11.82	\$353.83	\$365.65	\$8.31
73	Hospitals	6,000	1,500	9,000	6	54.00	\$1.61	\$48.25	\$49.86	\$8.31
74	Cemeteries, Mortuaries	6,000	1,500	9,000	25	225.00	\$6.71	\$201.04	\$207.76	\$8.31
75	Fraternal & service organizations	4,000	1,500	6,000	32	192.00	\$8.59	\$172.55	\$181.15	\$5.66
76	Retirement housing complex (may be treated as multiple)	6,000	1,500	9,000	8	72.00	\$2.15	\$64.33	\$66.48	\$8.31
77	Cultural uses (libraries)	4,000	1,500	6,000	1	6.00	\$0.27	\$5.39	\$5.66	N/A
78	Parks & playground	6,000	1,500	9,000	6	54.00	\$1.61	\$48.25	\$49.86	\$8.31
79	Government - owned buildings	0,000	0,000	0,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					420	2,787.00	\$112.80	\$2,500.56	\$2,613.36	
Miscellaneous Properties										
80	Mineral rights	0,000	0,000	0,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
81	Private roads	1,000	0,500	0,500	44	22.00	\$11.82	\$23.55	\$35.37	\$0.80
82	Pipelines	1,000	0,500	0,500	1	0.50	\$0.27	\$0.54	\$0.80	\$0.80
83	State Board assessed parcels (S.B.E.)	0,000	0,000	0,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
84	Utilities	1,000	1,000	1,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
85	Parking facilities	1,000	0,500	0,500	214	107.00	\$57.48	\$114.54	\$172.01	\$0.80
Subtotal					259	129.50	\$69.56	\$138.62	\$208.19	
Country Total					76,799	128,512	\$20,626.69	\$120,683.54	\$141,310.23	

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

Country Use Code	Country Use Code Description	Benefit Units	Benefit Factor	Assmt. Units	Total No. of Parcels	Total of Assmt. Units	FY 2012-13 Country Admin. Charge	FY 2012-13 O&M Revenue	FY 2012-13 Generated Revenue	FY 2012-13 Assmt. Per Parcel
Single-Family Residential										
1	Unassigned Single Family Residential Parcels	1000	1.000	1.00	859	859.00	\$125.72	\$490.80	\$616.52	\$0.72
10	Vacant unbuildable residential	1000	1.500	1.50	87,577	131,365.50	\$12,817.53	\$72,822.64	\$85,640.17	\$0.98
11	Single family residence	1000	1.500	1.50	621	931.50	\$90.89	\$516.38	\$607.27	\$0.98
12	Single family residence on two or more lots	2000	1.500	3.00	1076	3,228.00	\$157.48	\$1,734.52	\$1,892.00	\$1.76
13	Two single family residence on one lot	1000	1.500	1.50	451	676.50	\$66.01	\$375.02	\$441.03	\$0.98
14	Single family residence on other than single family land	1000	1.500	1.50	138	237.00	\$131.38	\$131.38	\$154.51	\$0.98
15	Miscellaneous residential improvements on one site	1000	1.500	1.50	12	18.00	\$1.76	\$9.98	\$11.73	\$0.98
16	Miscellaneous residential improvements on two or more sites	1000	1.000	1.00	2,129	2,129.00	\$311.59	\$1,216.44	\$1,528.03	\$0.72
17	Vacant residential property	1000	1.000	1.00	157	157.00	\$22.98	\$89.70	\$112.68	\$0.72
18	Vacant residential property	1000	1.000	1.00	25,463	38,194.50	\$3,726.69	\$21,173.17	\$24,899.87	\$0.98
19	Single family residential detached with common area	1000	1.500	1.50						
Subtotal										\$115,903.81
Multi-Family Residential										
2	Undefined	4000	1.000	4.00	37	148.00	\$5.42	\$78.90	\$84.31	\$2.28
20	Vacant multiple property	2000	1.500	3.00	733	2,199.00	\$107.28	\$1,181.60	\$1,288.88	\$1.76
21	Duplex (residential)	2000	1.500	3.00	73	219.00	\$10.68	\$117.68	\$128.36	\$1.76
22	Triplex (residential)	2000	1.500	3.00	349	1,047.00	\$31.08	\$562.59	\$613.67	\$1.76
23	Four-plex (residential)	2000	1.500	3.00	54	162.00	\$7.90	\$87.05	\$94.95	\$1.76
24	Combination single plus double residential	3000	1.500	4.50	389	1,750.50	\$36.93	\$930.68	\$987.61	\$2.54
25	5 - 12 multiple residential units	4000	1.500	6.00	159	954.00	\$23.27	\$504.50	\$527.77	\$3.32
26	13 - 24 residential unit	5000	1.500	7.50	140	1,050.00	\$20.49	\$553.48	\$733.97	\$4.10
27	25 - 59 multiple residential units	6000	1.500	9.00	124	1,116.00	\$18.15	\$587.01	\$603.16	\$4.88
28	60+ multiple residential units	0.750	1.500	1.13	32,133	36,149.63	\$4,702.90	\$20,449.65	\$23,152.55	\$0.78
Subtotal										\$30,057.24
Commercial										
3	Undefined	4000	1.000	4.00	190	760.00	\$27.81	\$405.14	\$432.95	\$2.28
30	Vacant commercial property	4000	0.500	2.00	681	1,362.00	\$99.67	\$743.44	\$843.11	\$1.24
31	Commercial stores (not supermarket)	4000	1.500	6.00	25	150.00	\$3.66	\$79.32	\$82.98	\$3.32
32	Small grocery stores	4000	0.500	2.00	800	1,600.00	\$117.09	\$873.35	\$980.44	\$1.24
33	Office buildings	4000	0.500	2.00	179	358.00	\$26.20	\$195.41	\$221.61	\$1.24
34	Medical-dental offices	4000	1.000	4.00	128	512.00	\$18.73	\$272.94	\$291.67	\$2.28
35	Service stations, car washes/bulk plants	4000	1.500	6.00	177	1,062.00	\$25.91	\$561.62	\$587.52	\$3.32
36	Gauges	6000	1.500	9.00	71	639.00	\$10.39	\$336.11	\$346.50	\$4.88
37	Community facilities, recreational, etc.	8000	1.500	12.00	137	1,644.00	\$20.05	\$862.40	\$882.45	\$6.44
38	Golf Courses	4000	1.500	6.00	3	18.00	\$0.44	\$9.52	\$9.96	\$3.32
39	Bowling Alleys	4000	1.500	6.00						
Subtotal										\$4,689.19
Improved Commercial										
4	Undefined	4000	1.500	6.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
40	Boat harbors	4000	1.500	6.00	14	84.00	\$2.05	\$44.42	\$46.47	\$3.32
41	Supermarkets (not in shopping centers)	6000	0.500	3.00	338	1,014.00	\$49.47	\$544.86	\$594.33	\$1.76
42	Shopping centers	4000	0.500	2.00	61	122.00	\$8.93	\$66.59	\$75.52	\$1.24
43	Financial office buildings	4000	1.500	6.00	56	356.00	\$8.20	\$177.69	\$185.88	\$3.32
44	Hotels, motels, mobile homes	4000	1.500	6.00	12	72.00	\$38.08	\$39.83	\$39.83	\$3.32
45	Theaters	4000	1.500	6.00	44	264.00	\$6.44	\$139.61	\$146.05	\$3.32
46	Drive-in restaurants	4000	1.500	6.00	104	624.00	\$15.22	\$329.99	\$345.21	\$3.32
47	Restaurants	4000	0.500	2.00	58	116.00	\$8.49	\$63.32	\$71.81	\$1.24
48	Mixed multiple/commercial	4000	1.500	6.00	62	372.00	\$9.07	\$196.72	\$205.80	\$3.32
49	New car agencies	4000	1.500	6.00	749	3,004.00	\$109.62	\$1,601.28	\$1,710.90	\$3.32
Subtotal										\$1,710.90

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

County Use Code	Country Use Code Description	Benefit Units	Benefit Factor	Assmt. Units	Total No. of Parcels	Total of Assmt. Units	FY 2012-13 Country Admin. Charge	FY 2012-13 O&M Revenue	FY 2012-13 Generated Revenue	FY 2012-13 Assmt. Per Parcel
Industrial										
5	Undefined									
50	Vacant industrial land	4,000	1,000	4.00	57	228.00	\$8.34	\$121.54	\$129.89	\$2.28
51	Industrial park	6,000	1,000	6.00	209	1,234.00	\$30.39	\$663.15	\$693.74	\$3.32
52	Research & development	4,000	1,000	4.00	9	36.00	\$1.32	\$19.19	\$20.51	\$2.28
53	Light industrial	4,000	1,000	4.00	168	672.00	\$24.59	\$338.23	\$382.82	\$2.28
54	Heavy industrial	8,000	1,000	8.00	25	200.00	\$3.66	\$105.34	\$109.00	\$4.36
55	Warehouse	4,000	1,500	6.00	41	246.00	\$6.00	\$130.09	\$136.09	\$3.32
56	Misc. improvements industrial	4,000	1,000	4.00	17	68.00	\$2.49	\$36.25	\$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	\$76.98	\$1,433.80	\$1,510.78	
Rural Properties - Agricultural										
6	Undefined									
61	Rural residential	2,000	1,500	3.00	494	1,482.00	\$72.30	\$796.33	\$868.63	\$1.76
62	Rural, with or without structures	2,000	1,500	3.00	226	678.00	\$33.08	\$364.31	\$397.39	\$1.76
63	Urban acreage (10 - 40 acres)	6,000	1,500	9.00	145	1,305.00	\$21.22	\$686.42	\$707.64	\$4.88
64	Urban acreage (40+ acres)	8,000	1,500	12.00	57	684.00	\$8.34	\$338.81	\$367.15	\$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	6,000	9.00	102	918.00	\$14.83	\$482.86	\$497.79	\$4.88
68	Dry farming, grazing (40+ acres)	8,000	1,500	12.00	78	936.00	\$11.42	\$491.00	\$502.42	\$6.44
69	Agric pres - Williamson Act parcels <10.00 Ac	2,000	1,500	3.00	9	27.00	\$1.32	\$14.51	\$15.83	\$1.76
69	Agric pres - Williamson Act parcels 10.00 - 40.00 Ac	6,000	1,500	9.00	43	387.00	\$6.29	\$203.56	\$209.85	\$4.88
69	Agric pres - Williamson Act parcels > 40.00 Ac	8,000	1,500	12.00	97	1,164.00	\$14.20	\$610.61	\$624.80	\$6.44
Subtotal					1,253	7,599.00	\$183.39	\$4,017.88	\$4,201.27	
Institutional										
7	Undefined									
70	Convalescent hospitals & rest homes	4,000	1,500	6.00	27	162.00	\$3.95	\$85.67	\$89.62	\$3.32
71	Churches	4,000	1,500	6.00	220	1,320.00	\$32.20	\$698.05	\$730.25	\$3.32
72	Schools (Public & Private)	6,000	1,500	9.00	104	936.00	\$15.22	\$492.33	\$507.55	\$4.88
73	Hospitals	6,000	1,500	9.00	8	72.00	\$1.17	\$37.87	\$39.04	\$4.88
74	Cemeteries, Mortuaries	6,000	1,500	9.00	7	63.00	\$1.02	\$33.14	\$34.16	\$4.88
75	Fraternal & service organizations	4,000	1,500	6.00	17	102.00	\$2.49	\$33.94	\$36.43	\$3.32
76	Retirement housing complex (may be treated as multiple)	6,000	1,500	9.00	39	351.00	\$5.71	\$184.62	\$190.33	\$4.88
77	Cultural uses (libraries)	4,000	1,500	6.00	2	12.00	\$0.29	\$6.35	\$6.64	\$3.32
78	Parks & playground (Public & Private)	6,000	1,500	9.00	11	99.00	\$1.61	\$52.07	\$53.68	\$4.88
79	Government - owned buildings	0,000	0,000	0.00	0	0.00	\$0.00	\$0.00	\$0.00	N/A
Subtotal					435	3,117.00	\$63.67	\$1,644.05	\$1,707.71	
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	145	72.50	\$21.22	\$45.12	\$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	0	0.00	\$0.00	\$0.00	\$0.00	N/A
84	Utilities	1,000	1,000	1.00	4	4.00	\$0.59	\$2.29	\$2.87	\$0.72
85	Parking facilities	1,000	0,500	0.50	137	68.50	\$20.05	\$42.64	\$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					289	146.50	\$42.30	\$90.98	\$133.28	
Country Total					158,337	247,267	\$23,173.77	\$136,740.40	\$159,914.17	

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

County Use Code	Country Use Code Description	Benefit Units	Benefit Factor	Assmt. Units	Total No. of Parcels	Total of Assmt. Units	FY 2012-13 County Admin. Charge	FY 2012-13 O&M Revenue	FY 2012-13 Generated Revenue	FY 2012-13 Assmt. Per Parcel
Single Family Residential										
1	Unassigned Single Family Residential Parcels									
10	Vacant unbuildable residential	1,000	1,000	1,000	235	235.00	\$83.65	\$249.68	\$333.33	\$1.42
11	Single family residence	1,000	1,500	1,500	26,975	40,462.50	\$9,602.51	\$41,314.73	\$30,917.24	\$1.89
12	Single family residence on two or more lots	1,000	1,500	1,500	116	174.00	\$41.29	\$177.66	\$218.96	\$1.89
13	Two single family residence on one lot	2,000	1,500	3,000	222	666.00	\$79.03	\$652.47	\$731.49	\$3.30
14	Single family residence on other than single family land	1,000	1,500	1,500	178	267.00	\$63.36	\$272.62	\$335.99	\$1.89
15	Miscellaneous residential improvements on one site	1,000	1,500	1,500	637	955.50	\$226.76	\$975.62	\$1,202.38	\$1.89
16	Miscellaneous residential improvements on two or more sites	1,000	1,500	1,500	6	9.00	\$21.14	\$9.19	\$11.33	\$1.89
17	Vacant residential property	1,000	1,000	1,000	4,043	4,043.00	\$1,439.22	\$4,293.47	\$5,734.69	\$1.42
18	Vacant residential property	1,000	1,000	1,000	22	22.00	\$7.83	\$23.37	\$31.21	\$1.42
19	Single family residential detached with common area	1,000	1,500	1,500	5,100	7,650.00	\$1,815.49	\$7,811.13	\$9,626.61	\$1.89
Subtotal										\$69,143.23
Multi-Family Residential										
2	Undefined									
20	Vacant multiple property	4,000	1,000	4,000	12	48.00	\$4.27	\$46.53	\$50.80	\$4.23
21	Duplex (residential)	2,000	1,500	3,000	31	93.00	\$11.04	\$91.11	\$102.15	\$3.30
22	Triplex (residential)	2,000	1,500	3,000	6	18.00	\$2.14	\$17.63	\$19.77	\$3.30
23	Four plex (residential)	2,000	1,500	3,000	13	39.00	\$4.63	\$38.21	\$42.84	\$3.30
24	Combination single plus double residential	2,000	1,500	3,000	18	54.00	\$6.41	\$52.90	\$59.31	\$3.30
25	5 - 12 multiple residential units	3,000	1,500	4,500	9	40.50	\$3.20	\$39.12	\$42.32	\$4.70
26	13 - 24 residential unit	4,000	1,500	6,000	3	18.00	\$10.7	\$17.26	\$18.33	\$6.11
27	25 - 39 multiple residential units	5,000	1,500	7,500	10	75.00	\$3.36	\$71.61	\$75.17	\$7.32
28	60+ multiple residential units	6,000	1,500	9,000	11	99.00	\$3.92	\$94.26	\$98.17	\$8.92
29	Cluster homes, Co-ops, Condos, Townhouses	0,750	1,500	1,125	695	781.88	\$247.40	\$819.91	\$1,067.32	\$1.54
Subtotal										\$1,288.55
Commercial										
3	Undefined									
30	Vacant commercial property	4,000	1,000	4,000	230	920.00	\$81.87	\$891.78	\$973.66	\$4.23
31	Commercial stores (not supermarket)	4,000	0,500	2,000	123	246.00	\$43.79	\$246.09	\$289.88	\$2.36
32	Small grocery stores	4,000	1,500	6,000	11	66.00	\$3.92	\$63.29	\$67.21	\$6.11
33	Office buildings	4,000	0,500	2,000	60	120.00	\$21.36	\$120.04	\$141.40	\$2.36
34	Medical-dental offices	4,000	0,500	2,000	14	28.00	\$4.98	\$28.01	\$32.99	\$2.36
35	Service stations, car washes/bulk plants	4,000	1,000	4,000	22	88.00	\$7.83	\$83.30	\$93.13	\$4.23
36	Garages	4,000	1,500	6,000	47	282.00	\$16.73	\$270.43	\$287.16	\$6.11
37	Community facilities, recreational, etc.	6,000	1,500	9,000	7	63.00	\$2.49	\$59.98	\$62.47	\$8.92
38	Golf Courses	8,000	1,500	12,000	53	636.00	\$18.87	\$603.33	\$622.20	\$11.74
39	Bowling Alleys	4,000	1,500	6,000	1	6.00	\$0.36	\$5.75	\$6.11	\$6.11
Subtotal										\$2,374.03
Improved Commercial										
4	Undefined									
40	Boat harbors	4,000	1,500	6,000	163	978.00	\$58.02	\$937.89	\$995.91	\$6.11
41	Supermarkets (not in shopping centers)	4,000	1,500	6,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A
42	Shopping centers	6,000	1,500	3,000	70	210.00	\$24.92	\$203.73	\$230.65	\$3.30
43	Financial office buildings	4,000	0,500	2,000	5	10.00	\$1.78	\$10.00	\$11.78	\$2.36
44	Hotels, motels, mobile homes	4,000	1,500	6,000	32	192.00	\$11.39	\$184.13	\$195.52	\$6.11
45	Theaters	4,000	1,500	6,000	1	6.00	\$0.36	\$5.75	\$6.11	\$6.11
46	Drive-in restaurants	4,000	1,500	6,000	15	90.00	\$5.34	\$86.31	\$91.65	\$6.11
47	Restaurants	4,000	1,500	6,000	17	102.00	\$6.05	\$97.82	\$103.87	\$6.11
48	Mixed multiple/commercial	4,000	0,500	2,000	29	58.00	\$10.32	\$58.02	\$68.34	\$2.36
49	New car agencies	4,000	1,500	6,000	5	30.00	\$1.78	\$28.77	\$30.55	\$6.11
Subtotal										\$1,614.42
Subtotal									\$2,576.22	

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

Country Use Code	Country Use Code Description	Benefit Units	Benefit Factor	Assmt. Units	Total No. of Parcels	Total of Assmt. Units	FY 2012-13 County Admin. Charge	FY 2012-13 O&M Revenue	FY 2012-13 Generated Revenue	FY 2012-13 Assmt. Per Parcel	
Industrial											
5	Undefined										
50	Vacant industrial land	4,000	1,000	4,000	32	128.00	\$11.39	\$124.07	\$135.47	\$4.23	
51	Industrial park	6,000	1,000	6,000	21	126.00	\$7.48	\$120.83	\$128.31	\$6.11	
52	Research & development	4,000	1,000	4,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A	
53	Light industrial	4,000	1,000	4,000	28	112.00	\$9.97	\$108.57	\$118.53	\$4.23	
54	Heavy industrial	8,000	1,000	8,000	2	16.00	\$0.71	\$15.26	\$15.97	\$7.99	
55	Warehouse	4,000	1,500	6,000	10	60.00	\$3.56	\$57.54	\$61.10	\$6.11	
56	Misc. improvements industrial	4,000	1,000	4,000	11	44.00	\$3.92	\$42.65	\$46.57	\$4.23	
59	Unassigned (Pipeline R/W)	4,000	1,000	4,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A	
Subtotal						486.00	\$37.02	\$468.92	\$505.94		
Rural Properties - Agricultural											
6	Undefined										
61	Rural residential	2,000	1,500	3,000	549	1,647.00	\$195.43	\$1,613.53	\$1,808.96	\$3.30	
62	Rural, with or without structures	2,000	1,500	3,000	376	1,128.00	\$133.85	\$1,105.08	\$1,238.92	\$3.30	
63	Urban acreage (10 - 40 acres)	6,000	1,500	9,000	80	720.00	\$28.48	\$685.50	\$713.98	\$8.92	
64	Urban acreage (40 + acres)	8,000	1,500	12,000	27	324.00	\$9.61	\$307.36	\$316.97	\$11.74	
65	Orchards (10 - 40 acres)	6,000	1,500	9,000	414	3,726.00	\$147.37	\$3,547.48	\$3,694.85	\$8.92	
66	Orchards (40 + acres)	8,000	1,500	12,000	138	1,656.00	\$49.12	\$1,570.95	\$1,620.07	\$11.74	
67	Dry farming, grazing (10 - 40 acres)	6,000	1,500	9,000	118	1,062.00	\$42.01	\$1,011.12	\$1,053.12	\$8.92	
68	Dry farming, grazing (40 + acres)	8,000	1,500	12,000	118	1,416.00	\$42.01	\$1,343.27	\$1,385.28	\$11.74	
69	Agric pres - Williamson Act parcels (10,000 Ac	2,000	1,500	3,000	8	24.00	\$2.85	\$23.51	\$26.36	\$3.30	
69	Agric pres - Williamson Act parcels 10,000 - 40,000 Ac	6,000	1,500	9,000	44	396.00	\$15.66	\$377.03	\$392.69	\$8.92	
69	Agric pres - Williamson Act parcels > 40,000 Ac	8,000	1,500	12,000	90	1,080.00	\$32.04	\$1,024.53	\$1,036.57	\$11.74	
Subtotal						13,179.00	\$698.43	\$12,609.35	\$13,307.78		
Institutional											
7	Undefined										
70	Convalescent hospitals & rest homes	4,000	1,500	6,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A	
71	Churches	4,000	1,500	6,000	41	246.00	\$14.60	\$235.91	\$250.51	\$6.11	
72	Schools	6,000	1,500	9,000	10	90.00	\$3.56	\$85.69	\$89.25	\$8.92	
73	Hospitals	6,000	1,500	9,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A	
74	Cemeteries, Mortuaries	6,000	1,500	9,000	1	9.00	\$0.36	\$8.57	\$8.92	\$8.92	
75	Fraternal & service organizations	4,000	1,500	6,000	9	54.00	\$3.20	\$51.79	\$54.99	\$6.11	
76	Retirement housing complex (may be treated as multiple)	6,000	1,500	9,000	5	45.00	\$1.78	\$42.84	\$44.62	\$8.92	
77	Cultural uses (libraries)	4,000	1,500	6,000	2	12.00	\$0.71	\$11.51	\$12.22	\$6.11	
78	Parks & playground	6,000	1,500	9,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A	
79	Government - owned buildings	0,000	0,000	0,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A	
Subtotal						456.00	\$24.21	\$436.30	\$460.51		
Miscellaneous Properties											
80	Mineral rights	0,000	0,000	0,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A	
81	Private roads	1,000	0,500	0,500	55	27.50	\$19.58	\$32.63	\$32.21	\$0.95	
82	Pipelines	1,000	0,500	0,500	3	1.50	\$1.07	\$1.78	\$2.85	\$0.95	
83	State Board assessed parcels (S.B.E.)	0,000	0,000	0,000	0	0.00	\$0.00	\$0.00	\$0.00	N/A	
84	Utilities	1,000	1,000	1,000	5	5.00	\$1.78	\$5.31	\$7.09	\$1.42	
85	Parking facilities	1,000	0,500	0,500	16	8.00	\$5.70	\$9.49	\$15.19	\$0.95	
Subtotal						42.00	\$28.12	\$49.22	\$77.34		
Country Total							41,460	\$14,758.86	\$74,622.73	\$89,381.58	

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

County Use Code	County Use Code Description	Assmt. per Parcel		Assmt. per Parcel		Assmt. per Parcel	
		WA Zone	WV Zone	CC Zone	EC Zone	CC Zone	EC Zone
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 sites	\$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	\$3.32	\$6.11		
41	Supermarkets (not in shopping centers)	\$3.43	\$5.66	\$3.32	\$6.11		
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		

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

County Use Code	Country Use Code Description	Assmt. per Parcel		Assmt. per Parcel		Assmt. per Parcel	
		WA Zone	WVC Zone	CC Zone	EC Zone	EC Zone	EC Zone
59	Unassigned (Pipeline RAW)	N/A	N/A	N/A	N/A	N/A	N/A
Rural Properties - Agricultural							
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		
Institutional							
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		
Miscellaneous Properties							
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 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		