# Okanogan Conservation District



# RATE STUDY REPORT

July 2016

# FCS GROUP

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# SECTION I: INTRODUCTION

Revised Code of Washington (RCW) 89.08.405 authorizes conservation districts to impose rates and charges as an alternative to the assessment approach currently utilized by the Okanogan Conservation District. Previously, conservation districts were only able to charge an assessment based on RCW 89.08.400. An assessment is a user charge intended to recover the cost of improvements that increase the value of the property charged. A rate is a charge intended to recover the cost of public programs based on services received or negative impacts customers impose.

In a "rate construct" the services received and the impacts charged for may be indirect. Further, the rate may show consideration for "services furnished, to be furnished, or available to the landowner" or "benefits received, to be received, or available to the property" in addition to other factors. In 2015, section (3)(a) of the chapter was revised and now states:

"The system of rates and charges may include an annual per acre amount, an annual per parcel amount, or an annual per parcel amount plus an annual per acre amount. If included in the system of rates and charges, the maximum annual per acre rate or charge shall not exceed ten cents per acre. The maximum annual per parcel rate shall not exceed five dollars, except that for counties with a population of over four hundred eighty thousand persons, the maximum annual per parcel rate shall not exceed ten dollars, and for counties with a population of over one million five hundred thousand persons, the maximum annual per parcel rate shall not exceed fifteen dollars."

Previously, the cap on the conservation districts per parcel rate was five dollars for any county under one million five hundred persons. With the 2015 revision, any county with over four hundred eighty thousand persons now has a cap of ten dollars and any county over one million five hundred persons has a cap of fifteen dollars. The ten cent per acre charge remains the same in the most current revision. The 2010 United States Census shows the Okanogan County population as 41,120, well under the new four hundred eighty thousand person tier. The rate cap for Okanogan Conservation District remains five dollars per parcel.

The timber and forest land provision also remains the same, stating that forest lands used solely for the planting, growing, or harvesting of trees may be subject to rates/special assessments if such lands are served by the activities of the conservation districts. However, the per acre rate/assessment shall not exceed one-tenth of the weighted average per acre rate or charge/assessment on all other lands, and in lieu of a per parcel charge, a charge of up to three dollars per forest landowner may be imposed on each owner whose forest lands are subject to a per acre rate/assessment.

To approve the rates and charges, RCW 89.08.405 references RCW 89.08.400, which states that "(t)he supervisors of a conservation district shall hold a public hearing on a proposed system of assessments...shall gather information and shall alter the proposed system of assessments when appropriate."

The following section summarizes the rate analysis that has been developed for Okanogan Conservation District. The goal of the analysis is to develop a rate structure and supporting rate that equitably recovers program costs within the constraints defined by RCW 89.08.405.

# SECTION II: RATE ANALYSIS

FCS GROUP and Okanogan Conservation District worked together to create a rate structure and supporting analysis that features distinct rates by land use, based on the benefits and services received from each District program. Each District program and associated cost is subject to a three-step allocation process to establish unit costs – the building blocks of rate development. Each program cost is first allocated between direct and indirect service/benefit provided. Cost recovery is then assigned to either the per parcel or per acre basis. Finally, cost recovery is allocated among customer classes based on the comparative amount of service/benefit enjoyed by each customer class from the program. The technical analysis in its entirety is provided in Appendix A.

# A. GENERAL APPROACH

In order to facilitate application of the rate approach, Okanogan Conservation District staff split programs/services into seven major headings: Soil Health, Water Quantity, Water Quality, Ecosystem Restoration, Working Lands, Education and District Operations. These programs/services and the benefits they provide are further defined below:

Greater erosion control	Implement dryland cover crop project. Implement Curtis bank stabilization and habitat complexity project. Work with Colville Tribes and others to contact landowners in Upper Okanogan-Lower Similkameen region. Implement CREP where feasible and implement post fire soil stabilization projects.
Build soil organic matter	Implement dryland cover crop project. Contact landowners regarding soil health and organic matter projects. Develop projects and program and seek appropriate grant funding to implement.

# Soil Health

# Water Quantity

Improve irrigation efficiencies	Market and implement irrigation efficiencies program. Implement Save Water Save Energy Program. Outreach to landowners for new construction projects.				
Improve domestic water use efficiency	Compile list and contact information for each domestic water utility in District. Make initial contact with domestic water utilities to determine interest in partnership. Develop cooperative agreements with at least 3 utilities. Seek appropriate grant funding for domestic water efficiency.				
Restore forest stand health	Seek funding to develop scoping and public outreach process. Implement the Fire Adapted Communities program. Implement FireWise activities on 100 properties.				

Reduce non-point source pollution	Work with agency and public partners to identify top five listed stream segments. Identify top three key resource concerns related to the listings in the top five listed stream segments.
Restore riparian systems	Conduct outreach and marketing, including direct contacts to landowners in priority reaches. Develop project design for two landowners who request assistance. Seek funding to implement projects and develop designs for additional projects. Implement wildfire restoration projects. Execute ecology water quality implementation.

# Water Quality

# **Ecosystem Restoration**

Restore forest health	Implement fuels reduction projects. Seek funding to implement forest stand improvement and fuels reduction projects. Reduce burned and damaged fuels from burned acres.
Engage in range restoration	Contact 15 rangeland managers. Implement category 3 projects. Conduct site evaluations and develop conservation plans for 2 managers upon request. Develop and begin implementation of range improvement projects in priority wildlife area. Seek appropriate funding for implementation. Implement wildfire rangeland recovery projects.
Restore the health of aquatic & wetland habitat	Implement Okanogan fish screen remediation program. Work with agency and private partners to identify priority projects needed to restore critical aquatic and wetland habitat. Develop 10 conservation plans and associated projects for wildlife habitat improvement.

# Working Lands

Ensure agriculturalists have	Develop partnership agreements with at least two organizations
access to technology, farm	actively involved in agriculture preservation. Provide agriculturalists
management information &	and foresters information that improves efficiency and profitability
conservation assistance to	while maintaining conservation values.
preserve working lands	

# Education

Increase awareness of conservation district mission, services & natural resource conservation	Develop and implement a comprehensive communications and social media plan. Develop and begin implementation of a plan to promote stewardship in Okanogan County.
Provide adult education programs that increase conservation activities in the county	Develop and implement a suite of adult education programs/events to meet interests and needs of local community and to address key conservation issues.
Provide youth education programs that meet needs	Form a youth education advisory group to identify areas of natural resource education the district can support. Develop three education

of county educators	partnerships to increase programming opportunities for K-12. Identify five Envirothon program champions that will support the development of teams. Implement a dynamic K-12 program that focuses on programs that assist educators with curriculum requirements and excite
	students to learn about local natural resources.

# **District Operations**

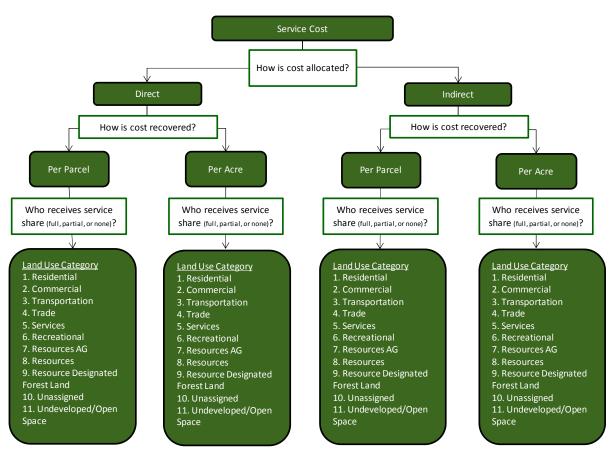
Maintain and implement clear and actionable long range plan	Develop a list of known grant sources that align with District priorities. Develop priority projects that align with the District's annual and 5-year plan. Apply for grant funding most aligned with developed projects ready for implementation.
Develop and implement a strategically diversified funding plan	Develop grant application policies and procedures. Conduct quarterly grant strategy meetings. Implement cooperative agreements to assist partners and landowners with voluntary conservation efforts. Renew District assessment.
Maintain the necessary facilities and equipment to effectively deliver the District program	Develop and implement office space plan. Implement a funding savings plan for vehicle replacement.
Develop and maintain loyal, well-trained and engaged board and staff	Develop supervisor recruitment plan. Contact 10 cooperators about becoming Associate Supervisors. Maintain updated employee training plans. Board actively engages staff in long-range and project planning. Provide necessary training and meeting opportunities to develop knowledge and skills for position.
Know our cooperators and natural resource needs better	Develop a GIS linked cooperator database. Convene a cooperator advisory committee to seek input on district program delivery. Begin collecting baseline natural resource assessment data.
Develop and maintain effective and efficient funding and administration of District activities	Prepare and submit all financial and program documentation with appropriate entities. Conduct internal audit and review of policies and procedures annually, adjust program and policies as needed. Conduct district business, in accordance with all laws, rules, and established policies.

Using the collective expertise and judgment of Okanogan Conservation District staff and the consultant, each program/service cost was allocated between direct and indirect benefits provided. These decisions were reached after much discussion and based on the specific benefits each program/service provides. Most services provided by the District are of indirect benefit. Service costs assigned to direct benefit represent unique services that specifically target a subset of the customer base. The model also allows the costs to be recovered through per parcel and/or per acre charges.

The direct and indirect benefit costs of each program/service are then allocated to each land use category. Each customer class is evaluated for the level of benefit/service received: no benefit, partial benefit compared to other classes, or full proportional benefit received.

The chart below shows how these steps were followed for each program.





The allocations for each program/service between direct and indirect benefits were informed by the Earth Economics Report *Special Benefit from Ecosystem Services: Economic Assessment of the King Conservation District*<sup>1</sup> which states that "approximately 1% of the total value provided by ecosystems is excludable benefit to the landowner." The report also explains that "over 98% of the total economic value provided by healthy ecosystems is in the form of non-excludable services or special benefits that landowners share with others."

Consistent with this analysis, many of the programs/services and their associated costs were allocated heavily towards indirect benefits to the landowner. The Education and District Operation programs were determined to be of 100% indirect benefit. These two programs, as performed by Okanogan Conservation District, are entirely of indirect benefit/service to the customer base.

# B. BUDGET

The 2017 Okanogan Conservation District budget, developed by District staff, was split and allocated as shown in the following table.

<sup>&</sup>lt;sup>1</sup> Pittman, J. & Batker, D. (2006). *Special Benefit from Ecosystem Services: Economic Assessment of the King Conservation District*. Tacoma, WA: Earth Economics. Retrieved July 11, 2012 from http://www.eartheconomics.org/FileLibrary/file/Reports/KCD\_Special\_Benefit\_Analysis.pdf

# Table 1.1

		Total Cost	Allo	ocation Basis
Soil Health				
Greater erosion control	\$	1,750,000	3	1% Direct / 99% Indirect
Build soil organic matter		112,000	8	15% Direct/85% Indirect
Subtotal	\$	1,862,000		
Water Quantity				
Improve irrigation efficiencies	\$	269,000	7	5% Direct / 95% Indirect
Improve domestic water use efficiency		10,700	3	1% Direct / 99% Indirect
Restore forest stand health		378,000	7	5% Direct / 95% Indirect
Subtotal	\$	657,700		
Water Quality				
Reduce non-point source pollution	\$	5,000	1	All Indirect
Restore riparian systems		557,500	3	1% Direct / 99% Indirect
Subtotal	\$	562,500		
Ecosystem Restoration				
Restore forest health	\$	279,000	7	5% Direct / 95% Indirect
Engage in range restoration		1,379,000	7	5% Direct / 95% Indirect
Restore the health of aquatic & wetland habitat		317,500	7	5% Direct / 95% Indirect
Subtotal	\$	1,975,500		
Working Lands				
Ensure agriculturalists have access to technology, farm management information & conservation			_	
assistance to preserve working lands	\$	17,500	7	5% Direct / 95% Indirect
Subtotal	\$	17,500		
Education				
Increase awareness of conservation district mission, services & natural resource conservation	Ś	22,500	1	All Indirect
Provide adult education programs that increase conservation activities in the county	1	15,000	1	All Indirect
Provide youth education programs that meet needs of county educators		36,000	1	All Indirect
Subtotal	\$	73,500		
District Operations				
Maintain and implement clear and actionable long range plan	\$	27,500	1	All Indirect
Develop and implement a strategically diversified funding plan		40,000	1	All Indirect
Maintain the necessary facilities and equipment to effectively deliver the District program		-	1	All Indirect
Develop and maintain loyal, well-trained and engaged board and staff		23,500	1	All Indirect
Know our cooperators and natural resource needs better		46,500	1	All Indirect
Develop and maintain effective and efficient funding and administration of District activities		141,000	1	All Indirect
Subtotal	\$	278,500		
TOTAL	\$	5,427,200		

# C. CUSTOMER BASE

Okanogan County parcel files have been used to determine the number of chargeable parcels and acres available to Okanogan Conservation District. When charging a rate, it is recommended to charge all those who receive service/benefit. The only exceptions include parcels which mobile homes are located on. Because mobile homes are also represented separately in the assessor's database, these parcels have been excluded so as not to double charge. Other exemptions are for cities that have not opted in to the conservation district, including Brewster, Pateros, Winthrop, Twisp, Tonasket, Oroville, West Omak and Riverside.

The parcel data provided by Okanogan County identified dozens of current land uses based on the Department of Natural Resources land use codes. In order to create meaningful distinctions based on the level of service/benefit received by groups or general classes of customers, customer types in this analysis were broken into ten land use categories: Residential, Commercial, Transportation, Trade, Services, Recreational, Agricultural Resources, Other Resources, Designated Forest Land and

Undeveloped/Open Space. These land use categories were based on the present use of each parcel, which is available in the Okanogan County Tax Account data file. As described above, these land use categories were evaluated based on direct and indirect benefits received and were allocated either no benefit, partial benefit compared to other classes, or full proportional benefit compared to other classes.

# D. RATE CALCULATION

As described above, each line item in the budget is allocated based on the direct or indirect service/benefit provided, assigned to either the per parcel or per acre basis, then allocated among customer classes based on the comparative amount of benefit/service received. The full rates are then calculated after subtracting other revenue, such as grant reimbursements, contracts, tree sale income, and other miscellaneous revenue. To the extent warranted, these offsetting revenues are allocated proportionately to each program/service. Per parcel rates range from a high of \$21.45 to a low of \$21.36 and per acre rates range from a high of \$0.54 cents to a low of \$0.52. All calculated rates can be seen in the following table.

Land Use Category		Calculated Rates			No of Charge Units			Revenue Reconciliation						
		Per Parcel		Per Acre		No of Parcels	No of Acres		Parcel Charge		Acreage Charge			TOTAL
1 Residential	\$	21.3600	\$	0.5200		12,549	64,831		\$	268,047	\$	33,712	\$	301,75
2 Commercial	\$	21.3600	\$	0.5200		41	511		\$	876	\$	266	\$	1,14
3 Transportation	\$	21.3600	\$	0.5200		202	948		\$	4,315	\$	493	\$	4,80
4 Trade	\$	21.3600	\$	0.5200		177	278		\$	3,781	\$	145	\$	3,925
5 Services	\$	21.3600	\$	0.5200		297	1,192		\$	6,344	\$	620	\$	6,964
6 Recreational	\$	21.4500	\$	0.5200		2,291	383,557		\$	49,142	\$	199,449	\$	248,593
7 Resources AG	\$	21.4500	\$	0.5400		13,834	588,921		\$	296,739	\$	318,017	\$	614,75
8 Resources	\$	21.4500	\$	0.5200		142	4,071		\$	3,046	\$	2,117	\$	5,163
9 Resource Designated Forest Land	\$	21.4500	\$	0.5300		834	76,449		\$	17,889	\$	40,518	\$	58,407
10 Unassigned	\$	-	\$	-		-	-		\$	-	\$	-	\$	
11 Undeveloped/Open Space	\$	21.4500	\$	0.5400		9,721	119,079		\$	208,515	\$	64,303	\$	272,818
TOTAL						40,088	1,239,836		\$	858,694	\$	659,639	\$	1,518,333

# Table 1.2

Calculated Rates and Revenue Reconciliation

Total Costs	\$	5,427,200
Less: Total Other Revenues	<u>\$</u>	(3,909,574)
Net Revenues Needed from Rates	\$	1,517,626

# E. RATE ADJUSTMENT

The rates shown above would cover all budgeted costs less other revenue, but would far exceed the five dollar per parcel and \$0.10 per acre limits prescribed in RCW 89.08.405. To conform to these caps, the District chose to target \$160,000 as the overall revenue needed from the rates and charges instead of seeking to achieve the maximum allowed by statute. To arrive at approximately \$160,000 in overall revenue the highest rates are decreased to \$2.55 per parcel and \$0.05 per acre while the other rates are decreased proportionately. When the rates are decreased, the lowest rates become \$1.53 per owner and \$0.01 per acre for Resource Designated Forest Land. All reduced rates can be seen in the following table.

# Table 1.3

#### Rates to be Charged and Revenue Calculation

Maximum Allowable Rates	Р	er Parcel		Per Acre								
All Other Land Uses Max	\$	2.5450	\$	0.0509								
Designated Forest Land Max	\$	1.5270	\$	0.0050								
		Calculat	ed F	Rates	No of Cha	rge Units		C	alcul	ated Revenue	•5	
Land Use Category	P	er Parcel		Per Acre	No of Parcels	No of Acres	Ра	rcel Charge		eage Charge		TOTAL
1 Residential	\$	2.5300	\$	0.0500	12,549	64,831	\$	31,749	\$	3,242	\$	34,991
2 Commercial	\$	2.5300	\$	0.0500	41	511	\$	104	\$	26	\$	129
3 Transportation	\$	2.5300	\$	0.0500	202	948	\$	511	\$	47	\$	558
4 Trade	\$	2.5300	\$	0.0500	177	278	\$	448	\$	14	\$	462
5 Services	\$	2.5300	\$	0.0500	297	1,192	\$	751	\$	60	\$	811
6 Recreational	\$	2.5500	\$	0.0500	2,291	383,557	\$	5,842	\$	19,178	\$	25,020
7 Resources AG	\$	2.5500	\$	0.0500	13,834	588,921	\$	35,277	\$	29,446	\$	64,723
8 Resources	\$	2.5500	\$	0.0500	142	4,071	\$	362	\$	204	\$	566
9 Resource Designated Forest Land	\$	1.5300	\$	0.0100	834	76,449	\$	1,276	\$	764	\$	2,041
10 Unassigned	\$	-	\$	-	-	-	\$	-	\$	-	\$	-
11 Undeveloped/Open Space	\$	2.5500	\$	0.0500	9,721	119,079	\$	24,789	\$	5,954	\$	30,743
TOTAL					40,088	1,239,836	\$	101,108	\$	58,934	\$	160,042

# F. REVENUE FORECAST

Due to the rate cap as well as the District's decision to collect less than the rate cap, costs will have to be cut to decrease the budget to match the maximum forecasted revenue. Revenue shortfall will range from \$18.83 to \$19.92 per parcel/owner and \$0.47 to \$0.52 per acre. The total estimated revenue shortfall can be seen in the following table.

Table 1.4

Estimated Revenue Loss

Land Lise Category	Calculat	ed I	Rates	No of Cha	arge Units		Esti	mate	ed Revenue Lo	oss	
Land Use Category	Per Parcel		Per Acre	No of Parcels	No of Acres	Pa	rcel Charge	Ac	reage Charge		TOTAL
1 Residential	\$ (18.8300)	\$	(0.4700)	12,549	64,831	\$	(236,298)	\$	(30,470)	\$	(266,768)
2 Commercial	\$ (18.8300)	\$	(0.4700)	41	511	\$	(772)	\$	(240)	\$	(1,012)
3 Transportation	\$ (18.8300)	\$	(0.4700)	202	948	\$	(3,804)	\$	(445)	\$	(4,249)
4 Trade	\$ (18.8300)	\$	(0.4700)	177	278	\$	(3,333)	\$	(131)	\$	(3,464)
5 Services	\$ (18.8300)	\$	(0.4700)	297	1,192	\$	(5 <i>,</i> 593)	\$	(560)	\$	(6,153)
6 Recreational	\$ (18.9000)	\$	(0.4700)	2,291	383,557	\$	(43,300)	\$	(180,272)	\$	(223,572)
7 Resources AG	\$ (18.9000)	\$	(0.4900)	13,834	588,921	\$	(261,463)	\$	(288,571)	\$	(550,034)
8 Resources	\$ (18.9000)	\$	(0.4700)	142	4,071	\$	(2,684)	\$	(1,913)	\$	(4,597)
9 Resource Designated Forest Land	\$ (19.9200)	\$	(0.5200)	834	76,449	\$	(16,613)	\$	(39,754)	\$	(56,367)
10 Unassigned	\$ -	\$	-	-	-	\$	-	\$	-	\$	-
11 Undeveloped/Open Space	\$ (18.9000)	\$	(0.4900)	9,721	119,079	\$	(183,727)	\$	(58,349)	\$	(242,076)
TOTAL				40,088	1,239,836	\$	(757,585)	\$	(600,705)	\$	(1,358,291)



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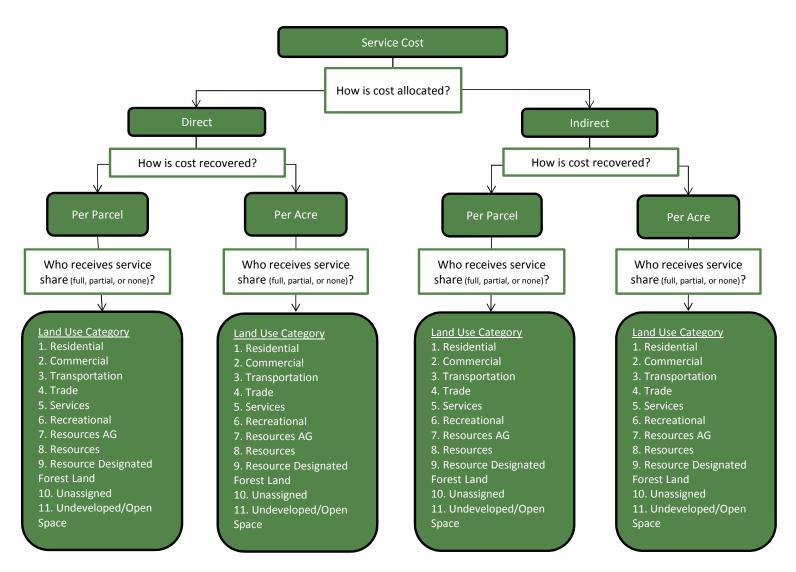


# APPENDIX A: TECHNICAL ANALYSIS





**Rates & Charges Model** 



Control Unassigned

Rates & Charges Model Summary of Customer Database

tomer bat	avast								
	LAND USE CATEGORIES SUMMARY	Total # of Parcels	Total # of Acres	Except Cities # of Parcels	Exempt Cities # of Acres	Other Exemptions # of Parcels	Other Exemptions # of Acres	Parcels Currently Available to Charge	
1	Residential	18,384	70,970	4,938	808	897	5,330	12,549	
2	Commercial	97	839	44	131	12	198	41	
3	Transportation	364	1,666	157	713	5	6	202	
4	Trade	676	544	491	253	8	13	177	
5	Services	827	1,945	495	496	35	257	297	
6	Recreational	2,511	384,368	159	142	61	669	2,291	
7	Resources AG	14,819	644,278	119	685	866	54,672	13,834	
8	Resources	151	4,194	-	-	9	123	142	
9	Resource Designated Forest Land	1,920	76,449	-	-	-	-	1,920	
10	Unassigned	-	-	-	-	-	-	-	
11	Undeveloped/Open Space	12,023	160,617	1,441	1,687	861	39,851	9,721	
		51,772	1,345,870	7,844	4,915	2,754	101,118	41,174	
	Control	51,772	1,345,870	7,844	4,915	2,754	101,118	41,174	
	Upgreigned								

							Other	Other	Parcels Currently	Acres Currently	
Assi	gned Land Use Category	DNR Code	Total # of Parcels [a]	Total # of Acres	Except Cities # of Parcels [b]	Exempt Cities # of Acres		Exemptions # of Acres	Available to Charge	Available to Charge	# of Owners (forest only)
1	Residential	11 - Residential - Single Family	15,574	47,690	4,512	589	789	4,497	10,273	42,604	
1	Residential	12 - Residential - 2-4 Units	256	612	121	23	27	154	108	435	
1	Residential	13 - Residential - Multiunits	117	66	93	35	2	7	22	25	
1	Residential	14 - Residential - Condo	103	64	56	18	1	7	46	39	
1	Residential	15 – Residential – MH Park	72	350	32	101	30	190	10	59	
1	Residential	16 - Residential - Hotels/Motels	63	79	41	26	-	-	22	53	
1	Residential	17 - Residential - Institutional lodging	6	6	5	6	-	-	1	-	
1	Residential	18 - Residential - All other	255	0	62	0	6	-	187	-	
1	Residential	19 - Residential - Vacation and Cabin	1,938	22,102	16	11	42	475	1,880	21,617	
2	Commercial	21 - Commercial - Food	5	14	1	1	-	-	4	13	
2	Commercial Commercial	23 - Commercial - Apparel	1 67	- 713	1 28	- 79	- 11	- 188	- 28	446	
2	Commercial	24 - Commercial - Lumber and Wood	5	/13	28	79	11	100	28	440	
2	Commercial	27 - Commercial - Printing & Publishing 27 - Commercial - Printing && Publishing	1	0	1	0	-	-		-	
2	Commercial	28 - Commercial - Chemicals	1	10	1	-	- 1	10		-	
2	Commercial	32 - Commercial - Stone, Clay & Glass	8	10	- 6	11	1	10	2	- 6	
2	Commercial	32 - Commercial - Stone, Clay & Glass	2	61	1	39	-	-	1	22	
2	Commercial	34 - Commercial - Fabricated Metal Products	6	22	1	39			5	22	
2	Commercial	39 - Commercial - Misc Commercial	1	22					1	22	
3	Transportation	41 - Transportation - Railroad	27	194	- 7	20			20	174	
3	Transportation	42 - Transportation - Motor Vehicle	27	194	9	33	-		14	32	
3	Transportation	42 - Transportation - Motor Venicle 43 - Transportation - Aircraft	32	694	21	589	-	-	14	105	
3	Transportation	45 - Transportation - Aircraft 45 - Transportation - Highway	112	224	33	17	- 3	- 6	76	201	
3	Transportation	46 - Transportation - Auto Parking	84	224	61	1	2	-	21	201	
3	Transportation	47 - Transportation - Communication	14	113	5	8			9	105	
3	Transportation	48 - Transportation - Utilities	24	115	10	3	-		14	103	
3	Transportation	49 - Transportation - Other	48	359	10	41			37	318	
4	Trade	50 - Trade - Condominiums	40	2	8	2			57	510	
7	Trade	51 - Trade - Wholesale Trade	155	272	113	122	- 2	13	40	137	
7	Trade	52 - Trade - Retail Trade	63	105	37	35	-	15	26	70	
7	Trade	53 - Trade - General Merchandise	92	45	76	43			16	2	
4	Trade	54 - Trade - Food	54	20	29		2	0	23	17	
7	Trade	55 - Trade - Auto	93	40	67	18	1		25	22	
4	Trade	56 - Trade - Apparel	23	40	19	4	-		4		
4	Trade	57 - Trade - Furniture & Equipment	19	4 5	19	4			4	- 1	
4	Trade	57 - Trade - Furniture & Equipment	19	1	10	4	-	-	6	1	
7	Trade	57 - Trade - Furniture &&&& Equipment	1	5		-	-	-	1	5	
4	Trade		73	12	- 63	- 8	- 2	-		5	
4	Trade	58 - Trade - Eating & Drinking 58 - Trade - Eating && Drinking	73	12	15	8	2	-	8	4	
4	Trade	58 - Trade - Eating && Drinking 58 - Trade - Eating &&&& Drinking	24	0	15	1	-	-	2	0	
				U	-	-	-	-		U	
4	Trade Trade	58 - Trade - Eating &&&&&&&&&& D 59 - Trade - Other	1 62	32	- 46	- 13	- 1	- 0	1 15	- 18	
5	Services	61 - Services - Finance/Insurance/RealEstate	69	52	40	4	1	U	13	18	
5			79	61	59	4 9	- 1	-	13	52	
5	Services	62 - Services - Personal				9	1	-			
5	Services Services	63 - Services - Business	20 110	8 109	14	22	1	- 1	5	2 86	
5	Services	64 - Services - Repair 65 - Services - Professional	99	109	63	50	1	1	46	86	
5	Services	65 - Services - Professional 66 - Services - Contract	33	85	27	26	1	2	17	59	
	Services	67 - Services - Contract 67 - Services - Governmental	233	85	106	26	- 27	- 198	100	493	
5	Services	67 - Services - Governmental 68 - Services - Educational	233	350	106	186	2/	198	100	493	
5	Services	69 - Services - Educational 69 - Services - Misc	93	350	30	48	3	51	31 60	153	
5 6	Recreational	71 - Recreational - Cultural	23	12	5	48	1	5	17	2//	
6	Recreational	72 - Recreational - Cultural 72 - Recreational - Public assembly	141	236	73	4 21	1	-	68	215	
6	Recreational	72 - Recreational - Public assembly 73 - Recreational - Amusements	141	230	/3	21	- 1	-	5	67	
6	Recreational	74 - Recreational - Rec. Activities	48	461	13	- 10	11	- 45	24	406	
6	Recreational	75 - Recreational - Resorts & Group Camps	48	584	13	2	4	45	24	533	
6	Recreational	75 - Recreational - Resorts & Group Camps 75 - Recreational - Resorts && Group Camps	44	584	1	2	4	49	12	533	
6	Recreational	75 - Recreational - Resorts && Group Camps 75 - Recreational - Resorts &&&& Group Camps	12	/5	-	-	-	-	12	/5	
6	Recreational	75 - Recreational - Resorts &&&& Group Camps 75 - Recreational - Resorts &&&&&& Group	11	3 10	-	-	-	-	5	3 10	
6	Recreational	75 - Recreational - Resorts &&&&&&& Group 76 - Recreational - Parks	5 2,178	10 382.744	- 44	- 103	-	- 575	2,092	382,066	
6	Recreational	76 - Recreational - Parks 79 - Recreational - Other Recreational	2,178	382,744	44	103	42 2	5/5	2,092	382,066	
7	Resources AG	81 - Resource - Agriculture	35 4,320	1/5 117,078	15 66	366	622	41,356	3,632	75,356	
4	Resources AG Resources AG		4,320	117,078 364	3	366	622	41,356	3,632	75,356	
-	Resources AG Resources AG	82 - Resource - Agriculture Activities	36 10,463	364 526,836	3 50	304	237	300 13,016	10,176	49 513,516	
8	Resources AG Resources	83 - Resource - Agriculture Current Use 84 - Resource - Fishing	10,463	526,836	50	304	237	13,016	-	513,516	
8	Resources		8 140	214 3,934	-	-	5		3 136	3,876	
		85 - Resource - Mining			-	-		58		3,876	
8	Resources	86 - Marijuana Grow Operations	3 1.920	46 76.449	-	-	-	-	3		
9	Resource Designated Forest Land	88 - Resource - Designated Forest Land	-)	,	-		-	-	-,	76,449	834
11	Undeveloped/Open Space	91 - Undeveloped - Land	11,010	145,041	1,367	1,661	814	39,586	8,829	103,793	
11	Undeveloped/Open Space	93 - Undeveloped - Water areas	438	2,214	74	26	37	77	327	2,110	
11	Undeveloped/Open Space	94 - Undeveloped - Open Space	66	2,568	-	-	1	12	65	2,555	
11	Undeveloped/Open Space	95 - Undeveloped - Timberland	507	10,794.99	-	-	9	175	498	10,620	
11	Undeveloped/Open Space	99 - Undeveloped - Other	2 51,772	0 1,345,870	0 7,844	0 4.915	0 2,754	0 101,118	2 41,174	0 1,239,836	834

[a] Total parcels including any exempt
 [b] Cities not included are: Brewster, Pateras, Winthrop, Twisp, Tonasket, Oroville, Omak and Riverside
 [c] Other exemptions include parcels that mobile homes are located on

Acres Currently Available to Charge

64,831 511 948 278 1,192 383,557 588,921 4,071 76,449

-119,079 **1,239,836** *1,239,836* 

# of Owners (forest only)

----834

**834** *834* 



**Rates & Charges Model** 

**Allocation Bases** 

### **Functional Allocation Bases**

Allocation Bases	Indirect	Direct	TOTAL	Notes
1 All Indirect	100.0%	0.0%	100.0%	
2 All Direct	0.0%	100.0%	100.0%	
3 1% Direct / 99% Indirect	99.0%	1.0%	100.0%	
4 50% Direct / 50% Indirect	50.0%	50.0%	100.0%	
5 75% Direct / 25% Indirect	25.0%	75.0%	100.0%	
6 25% Direct / 75% Indirect	75.0%	25.0%	100.0%	
7 5% Direct / 95% Indirect	95.0%	5.0%	100.0%	
8 15% Direct/85% Indirect	85.0%	15.0%	100.0%	
9 [Other]	100.0%		100.0%	
10 [Other]	100.0%		100.0%	
11 [Other]	100.0%		100.0%	
12 [Other]	100.0%		100.0%	

### **Customer Allocation Bases**

Lar	nd Use Categories (Customer Classes)	No. of Parcels [a]	No. of Acres	[Other]	[Other]	[Other]	[Other]	[Other]
1	Residential	12,549	64,831	-	-	-	-	-
2	Commercial	41	511	-	-	-	-	-
3	Transportation	202	948	-	-	-	-	-
4	Trade	177	278	-	-	-	-	-
5	Services	297	1,192	-	-	-	-	-
6	Recreational	2,291	383,557	-	-	-	-	-
7	Resources AG	13,834	588,921	-	-	-	-	-
8	Resources	142	4,071	-	-	-	-	-
9	Resource Designated Forest Land	834	76,449	-	-	-	-	-
10	Unassigned	-	-	-				
11	Undeveloped/Open Space	9,721	119,079	-	-	-	-	-
	TOTAL	40,088	1,239,836	-	-	-	-	-

[a] using number of owners for designated forest land per RCW

### Rates & Charges Model

Budget
--------

		Total Cost	Alle	cation Basis		ation Perce				ated Costs	
			Allu		Indirect	Direct	Total	Indirect		Direct	Total
Soil Health											
Greater erosion control	\$	1,750,000	3	1% Direct / 99% Indirect	99.0%	1.0%	100.0%	\$ 1,732,500	\$	17,500	\$ 1,750,
Build soil organic matter		112,000	8	15% Direct/85% Indirect	85.0%	15.0%	100.0%	95,200		16,800	112,
Subtotal	\$	1,862,000						\$ 1,827,700	\$	34,300	\$ 1,862,
Water Quantity											
Improve irrigation efficiencies	\$	269,000	7	5% Direct / 95% Indirect	95.0%	5.0%	100.0%	\$ 255,550	\$	13,450	\$ 269,
Improve domestic water use efficiency		10,700	3	1% Direct / 99% Indirect	99.0%	1.0%	100.0%	10,593		107	10,
Restore forest stand health		378,000	7	5% Direct / 95% Indirect	95.0%	5.0%	100.0%	359,100		18,900	378,
Subtotal	\$	657,700						\$ 625,243	\$	32,457	\$ 657,
Water Quality								1			
Reduce non-point source pollution	\$	5.000	1	All Indirect	100.0%	0.0%	100.0%	\$ 5,000	Ś	_	Ś 5.
Restore riparian systems	Ť	557,500	3	1% Direct / 99% Indirect	99.0%	1.0%	100.0%	551,925	Ŷ	5,575	557,
Subtotal	\$	562,500						\$ 556,925	Ś	5,575	
Franktin Datastia		-	1000000000						-		
Ecosystem Restoration Restore forest health	\$	279,000	7	5% Direct / 95% Indirect	95.0%	5.0%	100.0%	\$ 265,050	Ś	13,950	\$ 279,
	Ş	1,379,000	7	5% Direct / 95% Indirect	95.0% 95.0%	5.0%	100.0%	\$ 265,050 1,310,050	Ş	68,950	\$ 279, 1,379,
Engage in range restoration Restore the health of aquatic & wetland habitat		317,500	7	5% Direct / 95% Indirect	95.0% 95.0%	5.0%	100.0%	301,625		15,875	1,379, 317,
Subtotal	\$	1,975,500		5% Direct / 95% mullect	95.0%	5.0%	100.0%	\$ 1,876,725	¢		\$ 1,975,
	Ť	1,57 5,500						\$ 2,070,725	Ŷ	50,775	<i>v</i> 2,575,
Working Lands											
Ensure agriculturalists have access to technology, farm management information & conservation	\$	17,500	7	5% Direct / 95% Indirect	95.0%	5.0%	100.0%	\$ 16,625	\$	875	\$ 17,5
assistance to preserve working lands Subtotal	\$	17,500						\$ 16,625	~	875	\$ 17,5
	ş	17,500						\$ 10,025	ş	8/5	ş 1/,
Education											
Increase awareness of conservation district mission, services & natural resource conservation	\$	22,500	1	All Indirect	100.0%	0.0%	100.0%	\$ 22,500	\$	-	\$ 22,
Provide adult education programs that increase conservation activities in the county		15,000	1	All Indirect	100.0%	0.0%	100.0%	15,000		-	15,
Provide youth education programs that meet needs of county educators		36,000	1	All Indirect	100.0%	0.0%	100.0%	36,000		-	36,
Subtotal	\$	73,500						\$ 73,500	Ş	-	\$73,
District Operations											
Maintain and implement clear and actionable long range plan	\$	27,500	1	All Indirect	100.0%	0.0%	100.0%	\$ 27,500	\$	-	\$27,
Develop and implement a strategically diversified funding plan		40,000	1	All Indirect	100.0%	0.0%	100.0%	40,000		-	40,
Maintain the necessary facilities and equipment to effectively deliver the District program		-	1	All Indirect	100.0%	0.0%	100.0%	-		-	
Develop and maintain loyal, well-trained and engaged board and staff		23,500	1	All Indirect	100.0%	0.0%	100.0%	23,500		-	23,
Know our cooperators and natural resource needs better		46,500	1	All Indirect	100.0%	0.0%	100.0%	46,500		-	46,
Develop and maintain effective and efficient funding and administration of District activities Subtotal	Ś	141,000 278,500	1	All Indirect	100.0%	0.0%	100.0%	141,000 \$ 278.500	~	-	141, \$ 278,
Subtotal	Ş	278,500						\$ 278,500	Ş	-	\$ 278,
TOTAL	Ś	5,427,200						\$ 5,255,218	ć	171 092	¢ E 427
IOAL	ş	3,427,200						Ş 3,233,218	Ş	171,562	ŞJ,427,
									Alles	ated Costs	
Summary		Total Cost	P	ercentage				Indirect		Direct	Total
Soil Health	\$	1,862,000		34.3%				\$ 2,324,725	\$	45,775	\$ 2,370

			Indirect	Direct	Total
Soil Health	\$ 1,862,000	34.3%	\$ 2,324,725	\$ 45,775	\$ 2,370,500
Water Quantity	657,700	12.1%	2,022,768	91,432	2,114,200
Water Quality	562,500	10.4%	696,725	34,775	731,500
Ecosystem Restoration	1,975,500	36.4%	23,500	-	23,500
Working Lands	17,500	0.3%	46,500	-	46,500
Education	73,500	1.4%	141,000	-	141,000
District Operations	278,500	5.1%	-	-	-
Natural Resource Priority 8	-	0.0%	-	-	-
TOTAL	\$ 5,427,200	100.0%	\$ 5,255,218	\$ 171,982	\$ 5,427,200
less: Other Revenues	(3,909,574)				
NET TOTAL	\$ 1,517,626				

Rates & Charges Model

Soil Health

0 No benefit1 Partial benefit compar

1Partial benefit compared to other classes2Full proportional benefit compared to other classes

#### Greater erosion control - Indirect Benefit Costs

TOTAL COST			ered from " <b>per P</b>	Ŭ		[				% to be Recovere		<b>-</b>				
\$ 1,732,500		Allocated Cost	Basis for "per P	arcel " Charge:	\$ 1,732,500					Allocated Cost B	asis for "per Acı	reage " Charge:	\$-			
	1		Allocation	n of Costs		Calculatio	n of Rates		2		Allocation	n of Costs		Calculatio	n of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Notes
1 Residential	12,549	2	12,549	31.30%	\$ 542,335	12,549	\$ 43.2174		64,831	2	64,831	5.23%	\$-	64,831	\$-	T
2 Commercial	41	2	41	0.10%	\$ 1,772	41	\$ 43.2174		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$ 8,730	202	\$ 43.2174		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$ 7,649	177	\$ 43.2174		278	2	278	0.02%	\$-	278	\$ -	
5 Services	297	2	297	0.74%	\$ 12,836	297	\$ 43.2174		1,192	2	1,192	0.10%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	5.71%	\$ 99,011	2,291	\$ 43.2174		383,557	2	383,557	30.94%	\$-	383,557	\$ -	
7 Resources AG	13,834	2	13,834	34.51%	\$ 597,870	13,834	\$ 43.2174		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$ 6,137	142	\$ 43.2174		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$ 36,043	834	\$ 43.2174		76,449	2	76,449	6.17%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$ -	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$ 420,117	9,721	\$ 43.2174		119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$ 1,732,500	40,088	\$ 43.2174		1,239,836		1,239,836	100.00%	\$-	1,239,836	\$-	
	Notes:								Notes:							

[a] Resource Designated Forest Land reflects # of owners

#### Greater erosion control - Direct Benefit Costs

TOTAL COST			ered from " <i>per P</i> t Basis for " <i>per P</i>	ő							ed from " <b>per Acr</b> asis for " <b>per Acr</b>	<b>•</b> •				
\$ 17,500		Allocated Cos	Basis for per P	druer Charge:	ş -					Allocated Cost E	asis for per Acr	edge Charge:	\$ 17,500			
	1		Allocation	n of Costs		Calculatio	on of Rates		2		Allocation	of Costs		Calculatio	n of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost ( <i>per Acres</i> )	Note
1 Residential	12,549	2	12,549	31.36%	\$-	12,549	\$-		64,831	2	64,831	5.24%	\$ 917	64,831	\$ 0.0141	í 🗌
2 Commercial	41	2	41	0.10%	\$-	41	\$-		511	2	511	0.04%	\$ 7	511	\$ 0.0141	L L
3 Transportation	202	2	202	0.50%	\$-	202	\$-		948	2	948	0.08%	\$ 13	948	\$ 0.0141	L
4 Trade	177	2	177	0.44%	\$-	177	\$-		278	2	278	0.02%	\$ 4	278	\$ 0.0141	L
5 Services	297	2	297	0.74%	\$-	297	\$-		1,192	2	1,192	0.10%	\$ 17	1,192	\$ 0.0141	L
6 Recreational	2,291	2	2,291	5.73%	\$-	2,291	\$-		383,557	2	383,557	30.99%	\$ 5,423	383,557	\$ 0.0141	L .
7 Resources AG	13,834	2	13,834	34.57%	\$-	13,834	\$-		588,921	2	588,921	47.58%	\$ 8,326	588,921	\$ 0.0141	L .
8 Resources	142	1	71	0.18%	\$-	142	\$-	benefit w	n 4,071	1	2,035	0.16%	\$ 29	4,071	\$ 0.0071	L .
9 Resource Designated Forest Land	834	2	834	2.08%	\$-	834	\$ -		76,449	2	76,449	6.18%	\$ 1,081	76,449	\$ 0.0141	L
10 Unassigned	-	1	-	0.00%	\$-	-	\$-	benefit w	n -	1	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.29%	\$-	9,721	\$-		119,079	2	119,079	9.62%	\$ 1,684	119,079	\$ 0.0141	L .
TOTAL	40,088		40,017	100.00%	\$-	40,088	\$-		1,239,836		1,237,801	100.00%	\$ 17,500	1,239,836	\$ 0.0141	i T
	Notes:								Notes:							

Rates & Charges Model

Soil Health

0 No benefit1 Partial benefit compar

Partial benefit compared to other classes
 Full proportional benefit compared to other classes

### Build soil organic matter - Indirect Benefit Costs

TOTAL COST			ered from "per P	-		[					ed from "per Acr	<b>-</b>				
\$ 95,200		Allocated Cos	t Basis for "per P	drcei Charge:	\$ 95,200					Allocated Cost B	asis for "per Acr	edge Charge:	ş -			
	1		Allocatio	n of Costs		Calculatio	n of Rates	1	2		Allocation	n of Costs		Calculatio	n of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Note
1 Residential	12,549	2	12,549	31.30%	\$ 29,801	12,549	\$ 2.3748		64,831	2	64,831	5.23%	\$-	64,831	\$-	
2 Commercial	41	2	41	0.10%	\$ 97	41	\$ 2.3748		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$ 480	202	\$ 2.3748		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$ 420	177	\$ 2.3748		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$ 705	297	\$ 2.3748		1,192	2	1,192	0.10%	\$-	1,192	\$-	
5 Recreational	2,291	2	2,291	5.71%	\$ 5,441	2,291	\$ 2.3748		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$ 32,853	13,834	\$ 2.3748		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$ 337	142	\$ 2.3748		4,071	2	4,071	0.33%	\$-	4,071	\$-	
Resource Designated Forest Land	834	2	834	2.08%	\$ 1,981	834	\$ 2.3748		76,449	2	76,449	6.17%	\$-	76,449	\$-	
0 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$-	
1 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$ 23,085	9,721	\$ 2.3748		119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$ 95,200	40,088	\$ 2.3748		1,239,836		1,239,836	100.00%	\$-	1,239,836	\$-	
	Notes:								Notes:							

#### Build soil organic matter - Direct Benefit Costs

TOTAL COST \$ 16,800			ered from " <b>per F</b> t Basis for " <b>per F</b>	0							ed from " <b>per Acr</b> asis for " <b>per Acr</b>	<b>,</b>		[		
Ş 10,000		Allocated Cos	Allocation	0	- ¢	Calculatio	n of Rates	1	2	Anocated Cost E	Allocation		<b>3</b> 10,800	Calculation	n of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors			Allocated Cost	Pate Bacic	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation		Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Notes
1 Residential	12,549	0	-	0.00%	\$ -	12,549	\$-		64,831	0	-	0.00%	\$-	64,831	\$-	1
2 Commercial	41	1	21	0.08%	\$-	41	\$-		511	1	256	0.03%	\$ 5	511	\$ 0.0089	1
3 Transportation	202	1	101	0.40%	\$-	202	\$-		948	1	474	0.05%	\$ 8	948	\$ 0.0089	1
4 Trade	177	1	89	0.35%	\$-	177	\$-		278	1	139	0.01%	\$ 2	278	\$ 0.0089	1
5 Services	297	1	149	0.58%	\$-	297	\$-		1,192	1	596	0.06%	\$ 11	1,192	\$ 0.0089	1
6 Recreational	2,291	1	1,146	4.48%	\$-	2,291	\$-		383,557	1	191,778	20.37%	\$ 3,422	383,557	\$ 0.0089	J.
7 Resources AG	13,834	2	13,834	54.15%	\$-	13,834	\$-	classes co	n 588,921	2	588,921	62.55%	\$ 10,509	588,921	\$ 0.0178	3
8 Resources	142	1	71	0.28%	\$-	142	\$-		4,071	1	2,035	0.22%	\$ 36	4,071	\$ 0.0089	1
9 Resource Designated Forest Land	834	1	417	1.63%	\$-	834	\$-		76,449	1	38,225	4.06%	\$ 682	76,449	\$ 0.0089	1
10 Unassigned	-	1	-	0.00%	\$-	-	\$-		-	1	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	38.05%	\$-	9,721	\$-	classes co	n 119,079	2	119,079	12.65%	\$ 2,125	119,079	\$ 0.0178	3
TOTAL	40,088		25,547	100.00%	\$-	40,088	\$-		1,239,836		941,503	100.00%	\$ 16,800	1,239,836	\$ 0.0136	,
	Notes:								Notes:							

Rates & Charges Model

Water Quantity

lel

No benefit
 Partial benefit compared to other classes
 Full proportional benefit compared to other classes

#### Improve irrigation efficiencies - Indirect Benefit Costs

TOTAL COST			ered from "per P	-		1					ed from "per Acr	<b>,</b>				
\$ 255,550		Allocated Cost	Basis for "per P	arcel " Charge:	ş -	]				Allocated Cost B	asis for "per Acr	eage " Charge:	\$ 255,550			
	1		Allocatior	of Costs		Calculatio	n of Rates	I	2		Allocation	of Costs		Calculatio	n of Rates	Π
Land Use Category	No. of Parcels	Benefits Adj.	Adjusted	% Share	Allocated Cost	Rate Basis	Unit Cost	Notes	No. of Acres	Benefits Adj.	Adjusted	% Share	Allocated Cost	Rate Basis	Unit Cost	Notes
Land Ose category	[a]	Factors	Allocation	70 Share	Allocated cost	No of Parcels	(per Parcel)	Notes	No. of Acres	Factors	Allocation	<i>i</i> i i i i i i i i i i i i i i i i i i	Anocated cost	No of Acres	(per Acres )	Hotes
1 Residential	12,549	2	12,549	31.30%	\$ -	12,549	\$-		64,831	2	64,831	5.23%	\$ 13,363	64,831	\$ 0.2063	1
2 Commercial	41	2	41	0.10%	\$ -	41	\$-		511	2	511	0.04%	\$ 105	511	\$ 0.2063	1
3 Transportation	202	2	202	0.50%	\$-	202	\$-		948	2	948	0.08%	\$ 195	948	\$ 0.2063	1
4 Trade	177	2	177	0.44%	\$ -	177	\$-		278	2	278	0.02%	\$ 57	278	\$ 0.2063	1
5 Services	297	2	297	0.74%	\$ -	297	\$-		1,192	2	1,192	0.10%	\$ 246	1,192	\$ 0.2063	1
6 Recreational	2,291	2	2,291	5.71%	\$ -	2,291	\$-		383,557	2	383,557	30.94%	\$ 79,057	383,557	\$ 0.2063	1
7 Resources AG	13,834	2	13,834	34.51%	\$ -	13,834	\$-		588,921	2	588,921	47.50%	\$ 121,386	588,921	\$ 0.2063	1
8 Resources	142	2	142	0.35%	\$ -	142	\$-		4,071	2	4,071	0.33%	\$ 839	4,071	\$ 0.2063	1
9 Resource Designated Forest Land	834	2	834	2.08%	\$ -	834	\$-		76,449	2	76,449	6.17%	\$ 15,757	76,449	\$ 0.2063	1
10 Unassigned	-	2	-	0.00%	\$ -	-	\$-		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$ -	9,721	\$-		119,079	2	119,079	9.60%	\$ 24,544	119,079	\$ 0.2063	1
TOTAL	40,088		40,088	100.00%	\$-	40,088	\$-		1,239,836		1,239,836	100.00%	\$ 255,550	1,239,836	\$ 0.2061	1
	Notes:								Notes:							

[a] Resource Designated Forest Land reflects # of owners

#### Improve irrigation efficiencies - Direct Benefit Costs

TOTAL COST			ered from "per P	0							ed from "per Acr	<b>9</b> 00				
\$ 13,450		Allocated Cost	Basis for "per P	arcel " Charge:	ş -					Allocated Cost B	asis for "per Acr	reage " Charge:	\$ 13,450			
	1		Allocation	of Costs		Calculatio	n of Rates	T	2		Allocation	n of Costs		Calculatio	n of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Notes
1 Residential	12,549	1	6,275	19.72%	\$-	12,549	\$-	Partial be	n 64,831	1	32,415	3.33%	\$ 448	64,831	\$ 0.0069	J
2 Commercial	41	1	21	0.06%	\$-	41	\$-		511	1	256	0.03%	\$ 4	511	\$ 0.0069	J
3 Transportation	202	1	101	0.32%	\$-	202	\$-		948	1	474	0.05%	\$ 7	948	\$ 0.0069	J
4 Trade	177	1	89	0.28%	\$-	177	\$-		278	1	139	0.01%	\$ 2	278	\$ 0.0069	J
5 Services	297	1	149	0.47%	\$-	297	\$-		1,192	1	596	0.06%	\$ 8	1,192	\$ 0.0069	J
6 Recreational	2,291	1	1,146	3.60%	\$-	2,291	\$-		383,557	1	191,778	19.69%	\$ 2,648	383,557	\$ 0.0069	J
7 Resources AG	13,834	2	13,834	43.47%	\$-	13,834	\$-	Full bene	fil 588,921	2	588,921	60.47%	\$ 8,133	588,921	\$ 0.0138	3
8 Resources	142	1	71	0.22%	\$-	142	\$-		4,071	1	2,035	0.21%	\$ 28	4,071	\$ 0.0069	J
9 Resource Designated Forest Land	834	1	417	1.31%	\$-	834	\$-		76,449	1	38,225	3.92%	\$ 528	76,449	\$ 0.0069	j.
10 Unassigned	-	1	-	0.00%	\$-	-	\$-		-	1	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	30.55%	\$-	9,721	\$-	Full bene	fit 119,079	2	119,079	12.23%	\$ 1,645	119,079	\$ 0.0138	3
TOTAL	40,088		31,822	100.00%	\$-	40,088	\$-		1,239,836		973,918	100.00%	\$ 13,450	1,239,836	\$ 0.0108	\$
	Notes:								Notes:							

Rates & Charges Model

Water Quantity

0 No benefit

Partial benefit compared to other classes
 Full proportional benefit compared to other classes

#### Improve domestic water use efficiency - Indirect Benefit Costs

TOTAL COST \$ 10,593			ered from " <i>per P</i> t Basis for " <i>per P</i>	0							ed from " <i>per Acr</i> asis for " <i>per Acr</i>	<b>,</b>				
	1		Allocatior	of Costs		Calculatio	n of Rates	T	2		Allocation	of Costs		Calculatio	n of Rates	1
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Note
1 Residential	12,549	2	12,549	31.30%	\$ 3,316	12,549	\$ 0.2642		64,831	2	64,831	5.23%	\$ -	64,831	\$ -	
2 Commercial	41	2	41	0.10%	\$ 11	41	\$ 0.2642		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$ 53	202	\$ 0.2642		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$ 47	177	\$ 0.2642		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$ 78	297	\$ 0.2642		1,192	2	1,192	0.10%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	5.71%	\$ 605	2,291	\$ 0.2642		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$ 3,656	13,834	\$ 0.2642		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$ 38	142	\$ 0.2642		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$ 220	834	\$ 0.2642		76,449	2	76,449	6.17%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$ 2,569	9,721	\$ 0.2642		119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$ 10,593	40,088	\$ 0.2642		1,239,836		1,239,836	100.00%	\$-	1,239,836	\$-	
	Notes:								Notes:							

#### Improve domestic water use efficiency - Direct Benefit Costs

TOTAL COST \$ 107			ered from " <i>per P</i> Basis for " <i>per P</i>	0							ed from " <b>per Acr</b> asis for " <b>per Acr</b>	<b>-</b>				
	1		Allocation	of Costs		Calculatio	n of Rates	T	2		Allocation	n of Costs		Calculatio	n of Rates	П
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Note
1 Residential	12,549	2	12,549	47.04%	\$ 50	12,549	\$ 0.0040		64,831	2	64,831	9.92%	\$-	64,831	\$-	T
2 Commercial	41	2	41	0.15%	\$ 0	41	\$ 0.0040		511	2	511	0.08%	\$-	511	\$-	
3 Transportation	202	2	202	0.76%	\$ 1	202	\$ 0.0040		948	2	948	0.14%	\$-	948	\$-	
4 Trade	177	2	177	0.66%	\$ 1	177	\$ 0.0040		278	2	278	0.04%	\$-	278	\$-	
5 Services	297	2	297	1.11%	\$ 1	297	\$ 0.0040		1,192	2	1,192	0.18%	\$-	1,192	\$-	
6 Recreational	2,291	1	1,146	4.29%	\$5	2,291	\$ 0.0020	This LUC c	383,557	1	191,778	29.33%	\$-	383,557	\$-	
7 Resources AG	13,834	1	6,917	25.93%	\$ 28	13,834	\$ 0.0020	This LUC c	588,921	1	294,461	45.04%	\$-	588,921	\$-	
8 Resources	142	1	71	0.27%	\$ 0	142	\$ 0.0020	This LUC c	4,071	1	2,035	0.31%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	1	417	1.56%	\$ 2	834	\$ 0.0020	This LUC c	76,449	1	38,225	5.85%	\$-	76,449	\$-	
10 Unassigned	-	1	-	0.00%	\$-	-	\$-	This LUC c	- I	1	-	0.00%	\$ -	-	\$ -	
11 Undeveloped/Open Space	9,721	1	4,861	18.22%	\$ 19	9,721	\$ 0.0020	This LUC c	119,079	1	59,540	9.11%	\$-	119,079	\$-	
TOTAL	40,088		26,677	100.00%	\$ 107	40,088	\$ 0.0027		1,239,836		653,798	100.00%	\$-	1,239,836	\$-	
	Notes:								Notes:							

Rates & Charges Model

Water Quantity

0 No benefit Partial benefit compared to other classes 1

Full proportional benefit compared to other classes 2

#### Restore forest stand health - Indirect Benefit Costs

TOTAL COST		% to be Recove	ered from " <b>per P</b>	arcel " Charge:	0.0%				9	% to be Recover	ed from " <b>per Acı</b>	reage " Charge:	100.0%			
\$ 359,100		Allocated Cost	Basis for "per P	Parcel " Charge:	\$-					Allocated Cost B	asis for "per Acr	eage " Charge:	\$ 359,100			
	1		Allocation	n of Costs		Calculatio	n of Rates	I	2		Allocation	n of Costs		Calculatio	n of Rates	
Land Use Category	No. of Parcels	Benefits Adj.	Adjusted	% Share	Allocated Cost	Rate Basis	Unit Cost	Notes	No. of Acres	Benefits Adj.	Adjusted	% Share	Allocated Cost	Rate Basis	Unit Cost	Notes
Land Ose category	[a]	Factors	Allocation		Allocated cost	No of Parcels	(per Parcel)	Notes	No. of Acres	Factors	Allocation	70 Share	Allocated cost	No of Acres	(per Acres )	Hotes
1 Residential	12,549	2	12,549	31.30%	\$-	12,549	\$-		64,831	2	64,831	5.23%	\$ 18,777	64,831	\$ 0.289	6
2 Commercial	41	2	41	0.10%	\$-	41	\$-		511	2	511	0.04%	\$ 148	511	\$ 0.289	6
3 Transportation	202	2	202	0.50%	\$-	202	\$-		948	2	948	0.08%	\$ 274	948	\$ 0.289	6
4 Trade	177	2	177	0.44%	\$-	177	\$-		278	2	278	0.02%	\$ 81	278	\$ 0.289	6
5 Services	297	2	297	0.74%	\$-	297	\$-		1,192	2	1,192	0.10%	\$ 345	1,192	\$ 0.289	6
6 Recreational	2,291	2	2,291	5.71%	\$-	2,291	\$-		383,557	2	383,557	30.94%	\$ 111,091	383,557	\$ 0.289	6
7 Resources AG	13,834	2	13,834	34.51%	\$-	13,834	\$-		588,921	2	588,921	47.50%	\$ 170,572	588,921	\$ 0.289	6
8 Resources	142	2	142	0.35%	\$-	142	\$-		4,071	2	4,071	0.33%	\$ 1,179	4,071	\$ 0.289	6
9 Resource Designated Forest Land	834	2	834	2.08%	\$-	834	\$-		76,449	2	76,449	6.17%	\$ 22,142	76,449	\$ 0.289	6
10 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$ -	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$-	9,721	\$-		119,079	2	119,079	9.60%	\$ 34,490	119,079	\$ 0.289	6
TOTAL	40,088		40,088	100.00%	\$-	40,088	\$ -		1,239,836		1,239,836	100.00%	\$ 359,100	1,239,836	\$ 0.289	6
	Notes:								Notes:							

#### Restore forest stand health - Direct Benefit Costs

TOTAL COST \$ 18,900			ered from " <i>per P</i> Basis for " <i>per P</i>	0		l					ed from " <b>per Acr</b> asis for " <b>per Acr</b>	• •	100.0% \$ 18,900			
	1		Allocatior	J	1	Calculatio	n of Rates	L	2		Allocatior	•	,	Calculatio	n of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost ( <i>per Acres</i> )	Notes
1 Residential	12,549	1	6,275	24.78%	\$-	12,549	\$-		64,831	1	32,415	4.52%	\$ 854	64,831	\$ 0.013	2
2 Commercial	41	1	21	0.08%	\$-	41	\$-		511	1	256	0.04%	\$ 7	511	\$ 0.013	2
3 Transportation	202	1	101	0.40%	\$-	202	\$-		948	1	474	0.07%	\$ 12	948	\$ 0.013	2
4 Trade	177	1	89	0.35%	\$-	177	\$-		278	1	139	0.02%	\$ 4	278	\$ 0.013	2
5 Services	297	1	149	0.59%	\$-	297	\$-		1,192	1	596	0.08%	\$ 16	1,192	\$ 0.013	2
6 Recreational	2,291	1	1,146	4.52%	\$-	2,291	\$-		383,557	1	191,778	26.72%	\$ 5,050	383,557	\$ 0.013	2
7 Resources AG	13,834	1	6,917	27.32%	\$-	13,834	\$-		588,921	1	294,461	41.03%	\$ 7,755	588,921	\$ 0.013	2
8 Resources	142	1	71	0.28%	\$-	142	\$-		4,071	1	2,035	0.28%	\$ 54	4,071	\$ 0.013	2
9 Resource Designated Forest Land	834	2	834	3.29%	\$-	834	\$-	l benefit w	76,449	2	76,449	10.65%	\$ 2,013	76,449	\$ 0.026	3
10 Unassigned	-	1	-	0.00%	\$-	-	\$ -		-	1	-	0.00%	\$-	-	\$ -	
11 Undeveloped/Open Space	9,721	2	9,721	38.39%	\$-	9,721	\$-	l benefit w	119,079	2	119,079	16.59%	\$ 3,136	119,079	\$ 0.026	3
TOTAL	40,088		25,322	100.00%	\$-	40,088	\$-		1,239,836		717,682	100.00%	\$ 18,900	1,239,836	\$ 0.015	2
	Notes:								Notes:							

Rates & Charges Model

Water Quality

ges wodel

No benefit
 Partial benefit compared to other classes
 Full proportional benefit compared to other classes

#### Reduce non-point source pollution - Indirect Benefit Costs

TOTAL COST \$ 5,000			ered from " <i>per F</i> t Basis for " <i>per F</i>	0							ed from " <b>per Acı</b> asis for " <b>per Acı</b>	<b>-</b>		]		
	1		Allocatio	n of Costs		Calculatio	n of Rates	Ī	2		Allocation	n of Costs		Calculatio	n of Rates	П
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Notes
1 Residential	12,549	2	12,549	31.30%	\$ 1,565	12,549	\$ 0.1247		64,831	2	64,831	5.23%	\$ -	64,831	\$ -	
2 Commercial	41	2	41	0.10%	\$ 5	41	\$ 0.1247		511	2	511	0.04%	\$ -	511	\$ -	
3 Transportation	202	2	202	0.50%	\$ 25	202	\$ 0.1247		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$ 22	177	\$ 0.1247		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$ 37	297	\$ 0.1247		1,192	2	1,192	0.10%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	5.71%	\$ 286	2,291	\$ 0.1247		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$ 1,725	13,834	\$ 0.1247		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$ 18	142	\$ 0.1247		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$ 104	834	\$ 0.1247		76,449	2	76,449	6.17%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$ 1,212	9,721	\$ 0.1247		119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$ 5,000	40,088	\$ 0.1247		1,239,836		1,239,836	100.00%	\$-	1,239,836	\$-	
	Notes:								Notes:							

[a] Resource Designated Forest Land reflects # of owners

#### Reduce non-point source pollution - Direct Benefit Costs

STOTAL COST			ered from " <i>per P</i> Basis for " <i>per P</i>	Ű						6 to be Recovere Allocated Cost B		<b>•</b>				
,	1		Allocation	of Costs		Calculatio	n of Rates	ī	2		Allocation	of Costs		Calculatio	n of Rates	Π
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Note
1 Residential	12,549	2	12,549	31.30%	\$-	12,549	\$ -		64,831	2	64,831	5.23%	\$-	64,831	\$-	
2 Commercial	41	2	41	0.10%	\$-	41	\$-		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$-	202	\$-		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$-	177	\$-		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$-	297	\$-		1,192	2	1,192	0.10%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	5.71%	\$-	2,291	\$-		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$-	13,834	\$-		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$-	142	\$-		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$-	834	\$-		76,449	2	76,449	6.17%	\$-	76,449	\$-	
0 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$-	
1 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$-	9,721	\$-		119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$ -	40,088	\$-		1,239,836		1,239,836	100.00%	\$-	1,239,836	\$-	

Rates & Charges Model

Water Quality

0 No benefit Partial benefit compared to other classes 1 Full proportional benefit compared to other classes 2

#### Restore riparian systems - Indirect Benefit Costs

TOTAL COST		% to be Recove	red from " <b>per P</b>	orcel " Charge:	100.0%	]				% to be Recovere	ed from " <b>per Acı</b>	r <mark>eage</mark> " Charge:	0.0%	]		
\$ 551,925		Allocated Cost	Basis for "per P	Parcel " Charge:	\$ 551,925					Allocated Cost B	asis for "per Aci	r <mark>eage</mark> " Charge:	\$ -			
	1		Allocation	n of Costs		Calculatio	n of Rates	T	2		Allocatio	n of Costs		Calculatio	n of Rates	Π
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Note
1 Residential	12,549	2	12,549	31.30%	\$ 172,773	12,549	\$ 13.7678		64,831	2	64,831	5.23%	\$-	64,831	\$-	
2 Commercial	41	2	41	0.10%	\$ 564	41	\$ 13.7678		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$ 2,781	202	\$ 13.7678		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$ 2,437	177	\$ 13.7678		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$ 4,089	297	\$ 13.7678		1,192	2	1,192	0.10%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	5.71%	\$ 31,542	2,291	\$ 13.7678		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$ 190,464	13,834	\$ 13.7678		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$ 1,955	142	\$ 13.7678		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$ 11,482	834	\$ 13.7678		76,449	2	76,449	6.17%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$ 133,837	9,721	\$ 13.7678		119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$ 551,925	40,088	\$ 13.7678		1,239,836		1,239,836	100.00%	\$ -	1,239,836	\$-	
	Notes:								Notes:							

#### Restore riparian systems - Direct Benefit Costs

TOTAL COST \$ 5,575		% to be Recove Allocated Cost	red from "per P Basis for "per P	ő						% to be Recovere Allocated Cost B		<b>•</b>				
	1		Allocation	of Costs		Calculatio	n of Rates	T	2		Allocation	of Costs		Calculatio	on of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Note
1 Residential	12,549	1	6,275	18.76%	\$ 1,046	12,549	\$ 0.0833		64,831	1	32,415	2.69%	\$-	64,831	\$-	
2 Commercial	41	1	21	0.06%	\$ 3	41	\$ 0.0833		511	1	256	0.02%	\$ -	511	\$-	
3 Transportation	202	1	101	0.30%	\$ 17	202	\$ 0.0833		948	1	474	0.04%	\$ -	948	\$-	
4 Trade	177	1	89	0.26%	\$ 15	177	\$ 0.0833		278	1	139	0.01%	\$-	278	\$-	
5 Services	297	1	149	0.44%	\$ 25	297	\$ 0.0833		1,192	1	596	0.05%	\$ -	1,192	\$-	
6 Recreational	2,291	2	2,291	6.85%	\$ 382	2,291	\$ 0.1666	This LUC c	383,557	2	383,557	31.81%	\$ -	383,557	\$-	
7 Resources AG	13,834	2	13,834	41.35%	\$ 2,305	13,834	\$ 0.1666	This LUC c	588,921	2	588,921	48.83%	\$-	588,921	\$-	
8 Resources	142	2	142	0.42%	\$ 24	142	\$ 0.1666	This LUC c	4,071	2	4,071	0.34%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.49%	\$ 139	834	\$ 0.1666	This LUC c	76,449	2	76,449	6.34%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$ -	This LUC c	-	2	-	0.00%	\$ -	-	\$-	
1 Undeveloped/Open Space	9,721	2	9,721	29.06%	\$ 1,620	9,721	\$ 0.1666	This LUC c	119,079	2	119,079	9.87%	\$-	119,079	\$-	
TOTAL	40,088		33,455	100.00%	\$ 5,575	40,088	\$ 0.1391		1,239,836		1,205,957	100.00%	\$-	1,239,836	\$-	

Rates & Charges Model

Ecosystem Restoration

\_\_\_\_\_

No benefitPartial benefit compared to other classes

2 Full proportional benefit compared to other classes

#### Restore forest health - Indirect Benefit Costs

TOTAL COST \$ 265,050			ered from " <i>per P</i> t Basis for " <i>per P</i>	U U							ed from " <b>per Acı</b> lasis for " <b>per Acı</b>	<b>,</b>	100.0% \$ 265,050			
	1		Allocatior	0	•	Calculatio	n of Rates	1	2		Allocation			Calculatio	n of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres)	Note
1 Residential	12,549	2	12,549	31.30%	\$-	12,549	\$-		64,831	2	64,831	5.23%	\$ 13,859	64,831	\$ 0.213	8
2 Commercial	41	2	41	0.10%	\$-	41	\$ -		511	2	511	0.04%	\$ 109	511	\$ 0.213	8
3 Transportation	202	2	202	0.50%	\$-	202	\$ -		948	2	948	0.08%	\$ 203	948	\$ 0.213	8
4 Trade	177	2	177	0.44%	\$-	177	\$-		278	2	278	0.02%	\$ 59	278	\$ 0.213	8
5 Services	297	2	297	0.74%	\$-	297	\$ -		1,192	2	1,192	0.10%	\$ 255	1,192	\$ 0.213	8
6 Recreational	2,291	2	2,291	5.71%	\$-	2,291	\$ -		383,557	2	383,557	30.94%	\$ 81,996	383,557	\$ 0.213	8
7 Resources AG	13,834	2	13,834	34.51%	\$-	13,834	\$ -		588,921	2	588,921	47.50%	\$ 125,899	588,921	\$ 0.213	8
8 Resources	142	2	142	0.35%	\$-	142	\$-		4,071	2	4,071	0.33%	\$ 870	4,071	\$ 0.213	8
9 Resource Designated Forest Land	834	2	834	2.08%	\$-	834	\$ -		76,449	2	76,449	6.17%	\$ 16,343	76,449	\$ 0.213	8
10 Unassigned	-	2	-	0.00%	\$-	-	\$ -		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$-	9,721	\$-		119,079	2	119,079	9.60%	\$ 25,457	119,079	\$ 0.213	8
TOTAL	40,088		40,088	100.00%	\$-	40,088	\$-		1,239,836		1,239,836	100.00%	\$ 265,050	1,239,836	\$ 0.213	8
	Notes:								Notes:							

[a] Resource Designated Forest Land reflects # of owners

#### Restore forest health - Direct Benefit Costs

TOTAL COST		% to be Recove	ered from " <b>per P</b>	arcel " Charge:	0.0%				9	% to be Recover	ed from " <b>per Acr</b>	reage " Charge:	100.0%			
\$ 13,950		Allocated Cost	t Basis for "per P	Parcel " Charge:	\$-					Allocated Cost B	lasis for "per Acr	eage " Charge:	\$ 13,950			
	1		Allocatior	n of Costs		Calculatio	n of Rates	Ĩ	2		Allocatior	n of Costs		Calculatio	n of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres)	Notes
1 Residential	12,549	1	6,275	24.78%	\$-	12,549	\$-		64,831	1	32,415	4.52%	\$ 630	64,831	\$ 0.009	1
2 Commercial	41	1	21	0.08%	\$-	41	\$-		511	1	256	0.04%	\$5	511	\$ 0.009	1
3 Transportation	202	1	101	0.40%	\$-	202	\$-		948	1	474	0.07%	\$ 9	948	\$ 0.009	1
4 Trade	177	1	89	0.35%	\$-	177	\$-		278	1	139	0.02%	\$ 3	278	\$ 0.009	1
5 Services	297	1	149	0.59%	\$-	297	\$-		1,192	1	596	0.08%	\$ 12	1,192	\$ 0.009	7
6 Recreational	2,291	1	1,146	4.52%	\$-	2,291	\$-		383,557	1	191,778	26.72%	\$ 3,728	383,557	\$ 0.009	1
7 Resources AG	13,834	1	6,917	27.32%	\$-	13,834	\$-		588,921	1	294,461	41.03%	\$ 5,724	588,921	\$ 0.009	1
8 Resources	142	1	71	0.28%	\$-	142	\$-		4,071	1	2,035	0.28%	\$ 40	4,071	\$ 0.009	1
9 Resource Designated Forest Land	834	2	834	3.29%	\$-	834	\$-	This LUC of	cli 76,449	2	76,449	10.65%	\$ 1,486	76,449	\$ 0.0194	4
10 Unassigned	-	1	-	0.00%	\$-	-	\$-		-	1	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	38.39%	\$-	9,721	\$-	This LUC o	119,079	2	119,079	16.59%	\$ 2,315	119,079	\$ 0.0194	4
TOTAL	40,088		25,322	100.00%	\$-	40,088	\$-		1,239,836		717,682	100.00%	\$ 13,950	1,239,836	\$ 0.0113	3
	Notes:								Notes:							

Rates & Charges Model

Ecosystem Restoration

\_\_\_\_\_

 0
 No benefit

 1
 Partial benefit compared to other classes

 2
 Full proportional benefit compared to other classes

#### Engage in range restoration - Indirect Benefit Costs

TOTAL COST \$ 1,310,050		% to be Recove Allocated Cost	red from "per P Basis for "per P	Ū						% to be Recovere Allocated Cost B			100.0% \$ 1,310,050			
	1		Allocation	n of Costs		Calculatio	on of Rates	<u> </u>	2		Allocation	n of Costs		Calculatio	n of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Notes
1 Residential	12,549	2	12,549	31.30%	\$-	12,549	\$-		64,831	2	64,831	5.23%	\$ 68,502	64,831	\$ 1.0566	,
2 Commercial	41	2	41	0.10%	\$-	41	\$-		511	2	511	0.04%	\$ 540	511	\$ 1.0566	j.
3 Transportation	202	2	202	0.50%	\$-	202	\$-		948	2	948	0.08%	\$ 1,001	948	\$ 1.0566	j -
4 Trade	177	2	177	0.44%	\$-	177	\$-		278	2	278	0.02%	\$ 294	278	\$ 1.0566	j.
5 Services	297	2	297	0.74%	\$-	297	\$-		1,192	2	1,192	0.10%	\$ 1,259	1,192	\$ 1.0566	j.
6 Recreational	2,291	2	2,291	5.71%	\$-	2,291	\$-		383,557	2	383,557	30.94%	\$ 405,278	383,557	\$ 1.0566	j.
7 Resources AG	13,834	2	13,834	34.51%	\$-	13,834	\$-		588,921	2	588,921	47.50%	\$ 622,273	588,921	\$ 1.0566	j -
8 Resources	142	2	142	0.35%	\$-	142	\$-		4,071	2	4,071	0.33%	\$ 4,301	4,071	\$ 1.0566	j -
9 Resource Designated Forest Land	834	2	834	2.08%	\$-	834	\$-		76,449	2	76,449	6.17%	\$ 80,779	76,449	\$ 1.0566	j.
10 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$-	9,721	\$-		119,079	2	119,079	9.60%	\$ 125,823	119,079	\$ 1.0566	j.
TOTAL	40,088		40,088	100.00%	\$-	40,088	\$-		1,239,836		1,239,836	100.00%	\$ 1,310,050	1,239,836	\$ 1.0566	,
	Notes:								Notes:							

#### Engage in range restoration - Direct Benefit Costs

TOTAL COST           \$ 68,950			red from "per P Basis for "per P	0	0.0% \$-	J				6 to be Recovere Allocated Cost B		•		I		
	1		Allocation	of Costs		Calculatio	n of Rates		2		Allocation	of Costs		Calculatio	n of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Not
1 Residential	12,549	1	6,275	19.72%	\$-	12,549	\$-		64,831	1	32,415	3.33%	\$ 2,295	64,831	\$ 0.0354	ł
2 Commercial	41	1	21	0.06%	\$-	41	\$-		511	1	256	0.03%	\$ 18	511	\$ 0.0354	ŧ.
3 Transportation	202	1	101	0.32%	\$-	202	\$-		948	1	474	0.05%	\$ 34	948	\$ 0.0354	ŧ.
4 Trade	177	1	89	0.28%	\$-	177	\$-		278	1	139	0.01%	\$ 10	278	\$ 0.0354	ŧ.
5 Services	297	1	149	0.47%	\$-	297	\$-		1,192	1	596	0.06%	\$ 42	1,192	\$ 0.0354	ŧ.
6 Recreational	2,291	1	1,146	3.60%	\$-	2,291	\$-		383,557	1	191,778	19.69%	\$ 13,577	383,557	\$ 0.0354	ŧ.
7 Resources AG	13,834	2	13,834	43.47%	\$-	13,834	\$-	This LUC	588,921	2	588,921	60.47%	\$ 41,694	588,921	\$ 0.0708	1
8 Resources	142	1	71	0.22%	\$-	142	\$-		4,071	1	2,035	0.21%	\$ 144	4,071	\$ 0.0354	ŧ.
9 Resource Designated Forest Land	834	1	417	1.31%	\$-	834	\$-		76,449	1	38,225	3.92%	\$ 2,706	76,449	\$ 0.0354	ŧ.
10 Unassigned	-	1	-	0.00%	\$-	-	\$-		-	1	-	0.00%	\$-		\$ -	
11 Undeveloped/Open Space	9,721	2	9,721	30.55%	\$-	9,721	\$-	This LUC	119,079	2	119,079	12.23%	\$ 8,430	119,079	\$ 0.0708	1
TOTAL	40,088		31,822	100.00%	\$ -	40,088	\$-		1,239,836		973,918	100.00%	\$ 68,950	1,239,836	\$ 0.0556	,

Rates & Charges Model

**Ecosystem Restoration** 

\_\_\_\_\_

0No benefit1Partial benefit compared to other classes

2 Full proportional benefit compared to other classes

#### Restore the health of aquatic & wetland habitat - Indirect Benefit Costs

TOTAL COST \$ 301,625			ered from " <i>per P</i> t Basis for " <i>per P</i>	0	100.0% \$ 301,625							ed from " <b>per Acı</b> Basis for " <b>per Acı</b>	<b>-</b>				
	1		Allocatior	n of Costs		Calculatio	n of Rates			2		Allocation	n of Costs		Calculatio	n of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Co (per Par	N	lotes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres)	Notes
1 Residential	12,549	2	12,549	31.30%	\$ 94,420	12,549	\$ 7.5	5241		64,831	2	64,831	5.23%	\$-	64,831	\$-	
2 Commercial	41	2	41	0.10%	\$ 308	41	\$ 7.5	5241		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$ 1,520	202	\$ 7.5	5241		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$ 1,332	177	\$ 7.5	5241		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$ 2,235	297	\$ 7.5	5241		1,192	2	1,192	0.10%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	5.71%	\$ 17,238	2,291	\$ 7.5	5241		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$ 104,088	13,834	\$ 7.5	5241		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$ 1,068	142	\$ 7.5	5241		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$ 6,275	834	\$ 7.5	5241		76,449	2	76,449	6.17%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$	-		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$ 73,142	9,721	\$ 7.5	5241		119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$ 301,625	40,088	\$ 7.5	5241		1,239,836		1,239,836	100.00%	\$ -	1,239,836	\$ -	
	Notes:									Notes:							

#### Restore the health of aquatic & wetland habitat - Direct Benefit Costs

TOTAL COST \$ 15,875			ered from "per P Basis for "per P	0						% to be Recover Allocated Cost E		<b>0</b>				
ý 13,673		Anotated cost	Allocation	Ŭ	÷ 13,073	Calculatio	n of Rates		2	Anocated cost	Allocation		Ŷ	Calculatio	n of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parce	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres)	Notes
1 Residential	12,549	1	6,275	18.76%	\$ 2,977	12,549	\$ 0.23	3	64,831	1	32,415	2.69%	\$-	64,831	\$-	
2 Commercial	41	1	21	0.06%	\$ 10	41	\$ 0.23	3	511	1	256	0.02%	\$-	511	\$-	
3 Transportation	202	1	101	0.30%	\$ 48	202	\$ 0.23	3	948	1	474	0.04%	\$-	948	\$-	
4 Trade	177	1	89	0.26%	\$ 42	177	\$ 0.23	3	278	1	139	0.01%	\$-	278	\$-	
5 Services	297	1	149	0.44%	\$ 70	297	\$ 0.23	3	1,192	1	596	0.05%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	6.85%	\$ 1,087	2,291	\$ 0.474	5 I benefit v	vl 383,557	2	383,557	31.81%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	41.35%	\$ 6,564	13,834	\$ 0.474	5 I benefit v	vi 588,921	2	588,921	48.83%	\$-	588,921	\$-	
8 Resources	142	2	142	0.42%	\$ 67	142	\$ 0.474	5 I benefit v	vl 4,071	2	4,071	0.34%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.49%	\$ 396	834	\$ 0.474	5 I benefit v	vi 76,449	2	76,449	6.34%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$-	l benefit v	- v	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	29.06%	\$ 4,613	9,721	\$ 0.474	5 I benefit v	v 119,079	2	119,079	9.87%	\$-	119,079	\$-	
TOTAL	40,088		33,455	100.00%	\$ 15,875	40,088	\$ 0.396	0	1,239,836		1,205,957	100.00%	\$-	1,239,836	\$-	
	Notes:								Notes:							

**Rates & Charges Model** 

Working Lands

\_\_\_\_\_

No benefit
 Partial benefit compared to other classes
 Full proportional benefit compared to other classes

Ensure agriculturalists have access to technology, farm management information & conservation assistance to preserve working lands - Indirect Benefit Costs

TOTAL COST		% to be Recove	ered from " <b>per P</b>	arcel " Charge:	0.0%	]			9	6 to be Recovere	ed from " <b>per Acı</b>	eage " Charge:	100.0%			
\$ 16,625		Allocated Cost	Basis for "per P	arcel " Charge:	\$-					Allocated Cost B	asis for "per Acr	eage " Charge:	\$ 16,625			
	1		Allocation	n of Costs		Calculatio	n of Rates	T	2		Allocation	n of Costs		Calculatio	n of Rates	
Land Use Category	No. of Parcels	Benefits Adj.	Adjusted	% Share	Allocated Cost	Rate Basis	Unit Cost	Notes	No. of Acres	Benefits Adj.	Adjusted	% Share	Allocated Cost	Rate Basis	Unit Cost	Note
Land Ose Category	[a]	Factors	Allocation	70 Jilaie	Anocated Cost	No of Parcels	(per Parcel)	Notes	NO. OF Acres	Factors	Allocation	70 Jilaie	Anocateu cost	No of Acres	(per Acres)	Note
1 Residential	12,549	2	12,549	36.12%	\$-	12,549	\$-		64,831	2	64,831	5.69%	\$ 945	64,831	\$ 0.014	6
2 Commercial	41	2	41	0.12%	\$-	41	\$-		511	2	511	0.04%	\$ 7	511	\$ 0.014	6
3 Transportation	202	2	202	0.58%	\$-	202	\$-		948	2	948	0.08%	\$ 14	948	\$ 0.014	6
4 Trade	177	2	177	0.51%	\$-	177	\$-		278	2	278	0.02%	\$ 4	278	\$ 0.014	6
5 Services	297	2	297	0.85%	\$-	297	\$-		1,192	2	1,192	0.10%	\$ 17	1,192	\$ 0.014	6
6 Recreational	2,291	2	2,291	6.59%	\$-	2,291	\$-		383,557	2	383,557	33.64%	\$ 5,593	383,557	\$ 0.014	6
7 Resources AG	13,834	2	13,834	39.82%	\$-	13,834	\$-		588,921	2	588,921	51.66%	\$ 8,588	588,921	\$ 0.014	6
8 Resources	142	1	71	0.20%	\$-	142	\$-		4,071	1	2,035	0.18%	\$ 30	4,071	\$ 0.007	3
9 Resource Designated Forest Land	834	1	417	1.20%	\$-	834	\$-		76,449	1	38,225	3.35%	\$ 557	76,449	\$ 0.007	3
10 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	1	4,861	13.99%	\$-	9,721	\$-		119,079	1	59,540	5.22%	\$ 868	119,079	\$ 0.007	3
TOTAL	40,088		34,740	100.00%	\$-	40,088	\$-		1,239,836		1,140,036	100.00%	\$ 16,625	1,239,836	\$ 0.013	4
	Notes:								Notes:							

[a] Resource Designated Forest Land reflects # of owners

#### Ensure agriculturalists have access to technology, farm management information & conservation assistance to preserve working lands - Direct Benefit Costs

TOTAL COST \$ 875			ered from " <i>per P</i> Basis for " <i>per P</i>	ő						6 to be Recovere Allocated Cost B		<mark>-</mark>				
	1		Allocatior	of Costs		Calculatio	n of Rates	ī	2		Allocatior	n of Costs		Calculatio	n of Rates	П
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Note
1 Residential	12,549	1	6,275	19.46%	Ş -	12,549	\$ -		64,831	1	32,415	3.20%	\$ 28	64,831	\$ 0.0004	
2 Commercial	41	1	21	0.06%	\$-	41	\$-		511	1	256	0.03%	\$ 0	511	\$ 0.0004	ŧ.
3 Transportation	202	1	101	0.31%	\$-	202	\$-		948	1	474	0.05%	\$ 0	948	\$ 0.0004	ŧ.
4 Trade	177	1	89	0.27%	\$-	177	\$-		278	1	139	0.01%	\$ 0	278	\$ 0.0004	ł.
5 Services	297	1	149	0.46%	\$-	297	\$-		1,192	1	596	0.06%	\$ 1	1,192	\$ 0.0004	ŧ.
6 Recreational	2,291	1	1,146	3.55%	\$-	2,291	\$-		383,557	1	191,778	18.95%	\$ 166	383,557	\$ 0.0004	ł
7 Resources AG	13,834	2	13,834	42.91%	\$-	13,834	\$-	This LUC c	588,921	2	588,921	58.19%	\$ 509	588,921	\$ 0.0009	1
8 Resources	142	1	71	0.22%	\$-	142	\$-		4,071	1	2,035	0.20%	\$ 2	4,071	\$ 0.0004	ł
9 Resource Designated Forest Land	834	2	834	2.59%	\$-	834	\$-	This LUC c	76,449	2	76,449	7.55%	\$ 66	76,449	\$ 0.0009	1
10 Unassigned	-	1	-	0.00%	\$-	-	\$-		-	1	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	30.15%	\$-	9,721	\$-	This LUC c	119,079	2	119,079	11.77%	\$ 103	119,079	\$ 0.0009	)
TOTAL	40,088		32,239	100.00%	\$-	40,088	\$-		1,239,836		1,012,143	100.00%	\$ 875	1,239,836	\$ 0.0007	-
	Notes:								Notes:							

**Rates & Charges Model** 

Education

No benefit
 Partial benefit compared to other classes
 Full proportional benefit compared to other classes

#### Increase awareness of conservation district mission, services & natural resource conservation - Indirect Benefit Costs

TOTAL COST		% to be Recove	red from "per P	arcel " Charge:	100.0%				9	6 to be Recovere	ed from " <b>per Acr</b>	eage " Charge:	0.0%			
\$ 22,500		Allocated Cost	Basis for "per P	arcel " Charge:	\$ 22,500					Allocated Cost B	asis for "per Acr	eage " Charge:	\$-			
	1		Allocation	of Costs		Calculatio	n of Rates	I	2		Allocation	of Costs		Calculatio	n of Rates	ī
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Notes
1 Residential	12,549	2	12,549	31.30%		12,549	\$ 0.5613		64,831	2	64,831	5.23%	\$ -	64,831	\$ -	
2 Commercial	41	2	41	0.10%	\$ 23	41	\$ 0.5613		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$ 113	202	\$ 0.5613		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$ 99	177	\$ 0.5613		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$ 167	297	\$ 0.5613		1,192	2	1,192	0.10%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	5.71%	\$ 1,286	2,291	\$ 0.5613		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$ 7,765	13,834	\$ 0.5613		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$ 80	142	\$ 0.5613		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$ 468	834	\$ 0.5613		76,449	2	76,449	6.17%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$ 5,456	9,721	\$ 0.5613		119,079	2	119,079	9.60%	\$ -	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$ 22,500	40,088	\$ 0.5613		1,239,836		1,239,836	100.00%	\$-	1,239,836	\$-	
	Notes:								Notes:							

[a] Resource Designated Forest Land reflects # of owners

#### Increase awareness of conservation district mission, services & natural resource conservation - Direct Benefit Costs

TOTAL COST \$ -			ered from " <i>per P</i> Basis for " <i>per P</i>	Ū							ed from " <i>per Acr</i> asis for " <i>per Acr</i>	<b>•</b>				
	1		Allocatior	n of Costs	•	Calculatio	n of Rates	T	2		Allocatior	n of Costs		Calculatio	n of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost ( <i>per Acres</i> )	Notes
1 Residential	12,549	2	12,549	31.30%	\$-	12,549	\$ -		64,831	2	64,831	5.23%	\$-	64,831	\$ -	
2 Commercial	41	2	41	0.10%	\$-	41	\$-		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$-	202	\$-		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$-	177	\$-		278	2	278	0.02%	\$-	278	\$ -	
5 Services	297	2	297	0.74%	\$-	297	\$-		1,192	2	1,192	0.10%	\$-	1,192	\$ -	
6 Recreational	2,291	2	2,291	5.71%	\$-	2,291	\$-		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$-	13,834	\$-		588,921	2	588,921	47.50%	\$-	588,921	\$ -	
8 Resources	142	2	142	0.35%	\$-	142	\$-		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$-	834	\$-		76,449	2	76,449	6.17%	\$-	76,449	\$ -	
10 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$ -	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$-	9,721	\$-		119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$-	40,088	\$-		1,239,836		1,239,836	100.00%	\$-	1,239,836	\$-	
	Notes:								Notes:							

Rates & Charges Model

Education

\_\_\_\_\_

No benefit
 Partial benefit compared to other classes
 Full proportional benefit compared to other classes

#### Provide adult education programs that increase conservation activities in the county - Indirect Benefit Costs

TOTAL COST		% to be Recove	red from "per P	arcel " Charge:	100.0%				9	6 to be Recovere	ed from " <b>per Acr</b>	eage " Charge:	0.0%			
\$ 15,000		Allocated Cost	Basis for "per P	arcel " Charge:	\$ 15,000					Allocated Cost B	asis for "per Acr	eage " Charge:	\$ -			
	1		Allocation	n of Costs		Calculatio	n of Rates	I	2		Allocation	of Costs		Calculatio	n of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Notes
1 Residential	12,549	2	12,549	31.30%	\$ 4,696	12,549	\$ 0.3742		64,831	2	64,831	5.23%	\$ -	64,831	\$ -	
2 Commercial	41	2	41	0.10%	\$ 15	41	\$ 0.3742		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$ 76	202	\$ 0.3742		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$ 66	177	\$ 0.3742		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$ 111	297	\$ 0.3742		1,192	2	1,192	0.10%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	5.71%	\$ 857	2,291	\$ 0.3742		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$ 5,176	13,834	\$ 0.3742		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$ 53	142	\$ 0.3742		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$ 312	834	\$ 0.3742		76,449	2	76,449	6.17%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$ -		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$ 3,637	9,721	\$ 0.3742		119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$ 15,000	40,088	\$ 0.3742		1,239,836		1,239,836	100.00%	\$-	1,239,836	\$-	
	Notes:								Notes:							

#### Provide adult education programs that increase conservation activities in the county - Direct Benefit Costs

TOTAL COST		% to be Recove	ered from "per P	Parcel " Charge:	100.0%	1			9	6 to be Recovere	ed from " <b>per Acı</b>	eage " Charge:	0.0%			
<b>\$</b> -		Allocated Cost	Basis for "per P	Parcel " Charge:	\$ -					Allocated Cost B	asis for "per Acr	eage " Charge:	\$-			
	1		Allocation	n of Costs		Calculatio	n of Rates	I	2		Allocation	n of Costs		Calculatio	n of Rates	Π
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost ( <i>per Acres</i> )	Notes
1 Residential	12,549	2	12,549	31.30%	\$-	12,549	\$-		64,831	2	64,831	5.23%	\$-	64,831	\$ -	
2 Commercial	41	2	41	0.10%	\$-	41	\$-		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$-	202	\$-		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$-	177	\$-		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$-	297	\$-		1,192	2	1,192	0.10%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	5.71%	\$-	2,291	\$-		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$-	13,834	\$-		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$-	142	\$-		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$-	834	\$-		76,449	2	76,449	6.17%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$-	9,721	\$-		119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$ -	40,088	\$ -		1,239,836		1,239,836	100.00%	\$ -	1,239,836	\$ -	
	Notes:								Notes:							

Rates & Charges Model

Education

\_\_\_\_\_

No benefit
 Partial benefit compared to other classes
 Full proportional benefit compared to other classes

Provide youth education programs that meet needs of county educators - Indirect Benefit Costs

TOTAL COST			ered from "per P	0							ed from "per Ac	<b>0</b>	0.0%			
\$ 36,000		Allocated Cost	Basis for "per P	arcel " Charge:	\$ 36,000					Allocated Cost E	Basis for "per Ac	reage " Charge:	ş -			
	1		Allocation	n of Costs		Calculatio	n of Rates		2		Allocatio	n of Costs		Calculatio	n of Rates	
Land Use Category	No. of Parcels		Adjusted	% Share	Allocated Cost	Rate Basis	Unit Cost	Notes	No. of Acres	Benefits Adj.	Adjusted	% Share	Allocated Cost	Rate Basis	Unit Cost	Notes
4. Desidential	[a]	Factors	Allocation	24.20%	ć 11.200	No of Parcels	(per Parcel)		64.024	Factors	Allocation	5.22%	ć	No of Acres	(per Acres )	4
1 Residential	12,549	2	12,549	31.30%		12,549			64,831	2	64,831	5.23%	-	64,831	Ş -	
2 Commercial	41	2	41	0.10%		41	\$ 0.8980		511	2	511	0.04%		511	Ş -	
3 Transportation	202	2	202	0.50%		202	\$ 0.8980		948	2	948	0.08%		948	\$ -	
4 Trade	177	2	177	0.44%	\$ 159	177	\$ 0.8980	(	278	2	278	0.02%	\$-	278	\$ -	
5 Services	297	2	297	0.74%	\$ 267	297	\$ 0.8980	l I	1,192	2	1,192	0.10%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	5.71%	\$ 2,057	2,291	\$ 0.8980	1	383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$ 12,423	13,834	\$ 0.8980	1	588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$ 128	142	\$ 0.8980	r i i i i i i i i i i i i i i i i i i i	4,071	2	4,071	0.33%	\$-	4,071	\$ -	
9 Resource Designated Forest Land	834	2	834	2.08%	\$ 749	834	\$ 0.8980	)	76,449	2	76,449	6.17%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$ 8,730	9,721	\$ 0.8980	)	119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$ 36,000	40,088	\$ 0.8980		1,239,836		1,239,836	100.00%	\$-	1,239,836	\$-	
	Notes:								Notes:							

#### Provide youth education programs that meet needs of county educators - Direct Benefit Costs

TOTAL COST \$			ered from " <i>per P</i> Basis for " <i>per P</i>	0							ed from " <i>per Acr</i> asis for " <i>per Acr</i>	<mark>,</mark>				
	1		Allocatior	of Costs	1.	Calculatio	n of Rates	T	2		Allocatior	n of Costs		Calculatio	on of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Note
1 Residential	12,549	2	12,549	31.30%	\$-	12,549	\$ -		64,831	2	64,831	5.23%	\$-	64,831	\$-	
2 Commercial	41	2	41	0.10%	\$-	41	\$-		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$-	202	\$-		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$-	177	\$-		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$-	297	\$-		1,192	2	1,192	0.10%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	5.71%	\$-	2,291	\$-		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$-	13,834	\$-		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$-	142	\$-		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$-	834	\$-		76,449	2	76,449	6.17%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$-	9,721	\$-		119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$-	40,088	\$ -		1,239,836		1,239,836	100.00%	\$-	1,239,836	\$-	

Rates & Charges Model

District Operations

\_\_\_\_\_

No benefit
 Partial benefit compared to other classes
 Full proportional benefit compared to other classes

#### Maintain and implement clear and actionable long range plan - Indirect Benefit Costs

TOTAL COST \$ 27,500			ered from " <i>per P</i> t Basis for " <i>per P</i>	J							ed from " <i>per Acr</i> asis for " <i>per Acr</i>					
	1		Allocation	of Costs		Calculatio	n of Rates		2		Allocation	of Costs		Calculatio	n of Rates	<b>I</b>
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost ( <i>per Acres</i> )	Notes
1 Residential	12,549	2	12,549	31.30%	\$ 8,608	12,549	\$ 0.6860		64,831	2	64,831	5.23%	\$-	64,831	\$ -	
2 Commercial	41	2	41	0.10%	\$ 28	41	\$ 0.6860		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$ 139	202	\$ 0.6860		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$ 121	177	\$ 0.6860		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$ 204	297	\$ 0.6860		1,192	2	1,192	0.10%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	5.71%	\$ 1,572	2,291	\$ 0.6860		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$ 9,490	13,834	\$ 0.6860		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$ 97	142	\$ 0.6860		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$ 572	834	\$ 0.6860		76,449	2	76,449	6.17%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$ 6,669	9,721	\$ 0.6860		119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$ 27,500	40,088	\$ 0.6860		1,239,836		1,239,836	100.00%	\$-	1,239,836	\$-	
	Notes:								Notes:							

[a] Resource Designated Forest Land reflects # of owners

#### Maintain and implement clear and actionable long range plan - Direct Benefit Costs

TOTAL COST \$ -			ered from " <i>per P</i> Basis for " <i>per P</i>	0							ed from "per Acr asis for "per Acr	<b>-</b>				
	1		Allocatior	of Costs		Calculatio	n of Rates	ī	2		Allocatior	n of Costs		Calculatio	n of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Note
Residential	12,549	2	12,549	31.30%	\$ -	12,549	\$-		64,831	2	64,831	5.23%	\$-	64,831	\$-	
2 Commercial	41	2	41	0.10%	\$-	41	\$-		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$-	202	\$-		948	2	948	0.08%	\$-	948	\$-	
Trade	177	2	177	0.44%	\$-	177	\$-		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$-	297	\$-		1,192	2	1,192	0.10%	\$-	1,192	\$-	
Recreational	2,291	2	2,291	5.71%	\$-	2,291	\$-		383,557	2	383,557	30.94%	\$-	383,557	\$-	
Resources AG	13,834	2	13,834	34.51%	\$-	13,834	\$-		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$-	142	\$-		4,071	2	4,071	0.33%	\$-	4,071	\$-	
Resource Designated Forest Land	834	2	834	2.08%	\$-	834	\$-		76,449	2	76,449	6.17%	\$-	76,449	\$-	
0 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$-	
1 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$-	9,721	\$-		119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$ -	40,088	\$-		1,239,836		1,239,836	100.00%	\$-	1,239,836	\$-	

Rates & Charges Model

District Operations

\_\_\_\_\_

No benefit
 Partial benefit compared to other classes
 Full proportional benefit compared to other classes

#### Develop and implement a strategically diversified funding plan - Indirect Benefit Costs

TOTAL COST		% to be Recove	ered from "per P	arcel " Charge:	100.0%				9	6 to be Recovere	ed from "per Acr	reage " Charge:	0.0%			
\$ 40,000		Allocated Cost	Basis for "per P	arcel " Charge:	\$ 40,000					Allocated Cost B	asis for "per Acr	reage " Charge:	\$-			
	1		Allocatior	n of Costs		Calculatio	n of Rates	I	2		Allocatior	n of Costs		Calculatio	n of Rates	ī
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Notes
1 Residential	12,549	2	12,549	31.30%	\$ 12,521	12,549			64,831	2	64,831	5.23%	\$ -	64,831	\$ -	
2 Commercial	41	2	41	0.10%	\$ 41	41	\$ 0.9978		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$ 202	202	\$ 0.9978		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$ 177	177	\$ 0.9978		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$ 296	297	\$ 0.9978		1,192	2	1,192	0.10%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	5.71%	\$ 2,286	2,291	\$ 0.9978		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$ 13,804	13,834	\$ 0.9978		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$ 142	142	\$ 0.9978		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$ 832	834	\$ 0.9978		76,449	2	76,449	6.17%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$ 9,700	9,721	\$ 0.9978		119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$ 40,000	40,088	\$ 0.9978		1,239,836		1,239,836	100.00%	\$-	1,239,836	\$-	
	Notes:								Notes:							

#### Develop and implement a strategically diversified funding plan - Direct Benefit Costs

TOTAL COST \$ -			ered from " <i>per P</i> Basis for " <i>per P</i>	Ũ							ed from " <b>per Acr</b> Basis for " <b>per Acr</b>	<mark>,</mark>				
	1		Allocation	n of Costs		Calculatio	n of Rates	I	2		Allocation	n of Costs		Calculatio	n of Rates	Π
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres)	Notes
1 Residential	12,549	2	12,549	31.30%	\$ -	12,549	\$-		64,831	2	64,831	5.23%	\$-	64,831	\$-	
2 Commercial	41	2	41	0.10%	\$-	41	\$-		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$-	202	\$-		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$-	177	\$-		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$-	297	\$-		1,192	2	1,192	0.10%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	5.71%	\$-	2,291	\$-		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$-	13,834	\$-		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$-	142	\$-		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$-	834	\$-		76,449	2	76,449	6.17%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$-	9,721	\$-		119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$-	40,088	\$-		1,239,836		1,239,836	100.00%	\$-	1,239,836	\$-	
	Notes:								Notes:							

Rates & Charges Model

District Operations

\_\_\_\_\_

No benefit
 Partial benefit compared to other classes
 Full proportional benefit compared to other classes

### Maintain the necessary facilities and equipment to effectively deliver the District program - Indirect Benefit Costs

TOTAL COST		% to be Recove	ered from " <b>per P</b>	arcel " Charge:	100.0%	1			9	% to be Recovere	ed from "per Ac	reage " Charge:	0.0%			
\$ -		Allocated Cost	t Basis for " <b>per P</b>	Parcel " Charge:	\$ -	]				Allocated Cost B	asis for "per Ac	r <mark>eage</mark> " Charge:	\$-			
	1		Allocation	n of Costs		Calculatio	on of Rates	I	2		Allocatio	n of Costs		Calculatio	n of Rates	ī
Land Use Category	No. of Parcels		Adjusted	% Share	Allocated Cost	Rate Basis	Unit Cost	Notes	No. of Acres	Benefits Adj.	Adjusted	% Share	Allocated Cost	Rate Basis	Unit Cost	Notes
Land Obe Category	[a]	Factors	Allocation	,, o o nar e		No of Parcels	(per Parcel)		1101 01 7101 05	Factors	Allocation	, o onare	raioeatea cost	No of Acres	(per Acres )	litotes
1 Residential	12,549	2	12,549	31.30%	\$ -	12,549	\$-		64,831	2	64,831	5.23%	\$ -	64,831	\$-	
2 Commercial	41	2	41	0.10%	\$-	41	\$-		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$-	202	\$-		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$-	177	\$-		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$-	297	\$-		1,192	2	1,192	0.10%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	5.71%	\$-	2,291	\$-		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$-	13,834	\$-		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$-	142	\$-		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$-	834	\$-		76,449	2	76,449	6.17%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$-	9,721	\$-		119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$-	40,088	\$-		1,239,836		1,239,836	100.00%	\$-	1,239,836	\$-	
	Notes:								Notes:							

#### Maintain the necessary facilities and equipment to effectively deliver the District program - Direct Benefit Costs

STOTAL COST			ered from " <i>per P</i> Basis for " <i>per P</i>	0						6 to be Recovere Allocated Cost B		<mark>,</mark>				
	1		Allocation	of Costs		Calculatio	n of Rates	T	2		Allocation	n of Costs		Calculatio	on of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Note
1 Residential	12,549	2	12,549	31.30%	\$ -	12,549	\$ -		64,831	2	64,831	5.23%	\$-	64,831	\$ -	
2 Commercial	41	2	41	0.10%	\$-	41	\$-		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$-	202	\$-		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$-	177	\$-		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$-	297	\$-		1,192	2	1,192	0.10%	\$-	1,192	\$-	
5 Recreational	2,291	2	2,291	5.71%	\$-	2,291	\$-		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$-	13,834	\$-		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$-	142	\$-		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$-	834	\$-		76,449	2	76,449	6.17%	\$-	76,449	\$-	
0 Unassigned	-	2	-	0.00%	\$ -	-	\$ -		-	2	-	0.00%	\$-	-	\$ -	
1 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$ -	9,721	\$ -		119,079	2	119,079	9.60%	\$-	119,079	\$ -	
TOTAL	40,088		40,088	100.00%	\$-	40,088	\$-		1,239,836		1,239,836	100.00%	\$-	1,239,836	\$-	

Rates & Charges Model

District Operations

\_\_\_\_\_

No benefit
 Partial benefit compared to other classes
 Full proportional benefit compared to other classes

Develop and maintain loyal, well-trained and engaged board and staff - Indirect Benefit Costs

TOTAL COST	<b></b>	% to be Recove	ered from " <b>per F</b>	arcel " Charge:	100.0%				9	6 to be Recovere	ed from " <b>per Ac</b>	reage " Charge:	0.0%			
\$ 23,500		Allocated Cost	Basis for "per F	Parcel " Charge:	\$ 23,500					Allocated Cost B	asis for "per Ac	reage " Charge:	\$ -			
	1		Allocatio	n of Costs		Calculatio	n of Rates	I	2		Allocatio	n of Costs		Calculatio	n of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Notes
1 Residential	12,549	2	12,549	31.30%	\$ 7,356	12,549	\$ 0.5862		64,831	2	64,831	5.23%	\$-	64,831		
2 Commercial	41	2	41	0.10%	\$ 24	41	\$ 0.5862		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$ 118	202	\$ 0.5862		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$ 104	177	\$ 0.5862		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$ 174	297	\$ 0.5862		1,192	2	1,192	0.10%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	5.71%	\$ 1,343	2,291	\$ 0.5862		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$ 8,110	13,834	\$ 0.5862		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$ 83	142	\$ 0.5862		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$ 489	834	\$ 0.5862		76,449	2	76,449	6.17%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$ 5,699	9,721	\$ 0.5862		119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$ 23,500	40,088	\$ 0.5862		1,239,836		1,239,836	100.00%	\$ -	1,239,836	\$-	
	Notes:								Notes:							

#### Develop and maintain loyal, well-trained and engaged board and staff - Direct Benefit Costs

TOTAL COST		% to be Recove	ered from "per P	arcel " Charge:	100.0%				9	% to be Recover	ed from "per Acr	reage " Charge:	0.0%			
\$ -		Allocated Cost	Basis for "per P	arcel " Charge:	\$-					Allocated Cost B	asis for "per Acr	reage " Charge:	\$-			
	1		Allocation	of Costs		Calculatio	n of Rates	ľ	2		Allocation	n of Costs		Calculatio	n of Rates	Π
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Notes
1 Residential	12,549	2	12,549	31.30%	\$ -	12,549	\$-		64,831	2	64,831	5.23%	\$-	64,831	\$ -	
2 Commercial	41	2	41	0.10%	\$-	41	\$-		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$-	202	\$-		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$-	177	\$-		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$-	297	\$-		1,192	2	1,192	0.10%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	5.71%	\$-	2,291	\$-		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$-	13,834	\$-		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$-	142	\$-		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$-	834	\$-		76,449	2	76,449	6.17%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$-	9,721	\$-		119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$-	40,088	\$-		1,239,836		1,239,836	100.00%	\$ -	1,239,836	\$-	
	Notes:								Notes:							

Rates & Charges Model

District Operations

No benefit
 Partial benefit compared to other classes
 Full proportional benefit compared to other classes

#### Know our cooperators and natural resource needs better - Indirect Benefit Costs

TOTAL COST			ered from " <b>per F</b>	0						% to be Recovere		<b>-</b>				
\$ 46,500		Allocated Cost	Basis for "per P	Parcel " Charge:	\$ 46,500					Allocated Cost B	asis for "per Acr	reage " Charge:	\$-			
	1		Allocatio	n of Costs		Calculatio	n of Rates	L	2		Allocation	n of Costs		Calculatio	n of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Note
1 Residential	12,549	2	12,549	31.30%	\$ 14,556	12,549	\$ 1.1599		64,831	2	64,831	5.23%	\$ -	64,831	\$ -	
2 Commercial	41	2	41	0.10%	\$ 48	41	\$ 1.1599		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$ 234	202	\$ 1.1599		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$ 205	177	\$ 1.1599		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$ 345	297	\$ 1.1599		1,192	2	1,192	0.10%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	5.71%	\$ 2,657	2,291	\$ 1.1599		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$ 16,047	13,834	\$ 1.1599		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$ 165	142	\$ 1.1599		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$ 967	834	\$ 1.1599		76,449	2	76,449	6.17%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$ 11,276	9,721	\$ 1.1599		119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$ 46,500	40,088	\$ 1.1599		1,239,836		1,239,836	100.00%	\$-	1,239,836	\$-	
	Notes:								Notes:							

#### Know our cooperators and natural resource needs better - Direct Benefit Costs

TOTAL COST			ered from " <b>per P</b>	0						% to be Recovere		<b>-</b>				
<del>\$</del> -		Allocated Cost	Basis for "per P	arcel " Charge:	\$ -					Allocated Cost B	asis for "per Acr	reage " Charge:	\$ -			
	1		Allocatior	of Costs		Calculatio	on of Rates	Ĩ	2		Allocation	n of Costs		Calculatio	n of Rates	
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost (per Acres )	Note
1 Residential	12,549	2	12,549	31.30%	\$-	12,549	\$-		64,831	2	64,831	5.23%	\$-	64,831	\$ -	
2 Commercial	41	2	41	0.10%	\$-	41	\$ -		511	2	511	0.04%	\$-	511	\$-	
3 Transportation	202	2	202	0.50%	\$-	202	\$-		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$-	177	\$-		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$-	297	\$ -		1,192	2	1,192	0.10%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	5.71%	\$-	2,291	\$ -		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$-	13,834	\$ -		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$-	142	\$-		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$-	834	\$-		76,449	2	76,449	6.17%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$ -		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$-	9,721	\$-		119,079	2	119,079	9.60%	\$-	119,079	\$ -	
TOTAL	40,088		40,088	100.00%	\$ -	40,088	\$-		1,239,836		1,239,836	100.00%	\$ -	1,239,836	\$ -	

Rates & Charges Model

District Operations

\_\_\_\_\_

No benefit
 Partial benefit compared to other classes
 Full proportional benefit compared to other classes

#### Develop and maintain effective and efficient funding and administration of District activities - Indirect Benefit Costs

TOTAL COST		% to be Recove	ered from "per P	arcel " Charge:	100.0%				9	6 to be Recovere	ed from " <b>per Ac</b>	reage " Charge:	0.0%			
\$ 141,000		Allocated Cost	Basis for "per P	Parcel " Charge:	\$ 141,000					Allocated Cost B	asis for "per Ac	reage " Charge:	\$-			
	1		Allocation	n of Costs		Calculatio	n of Rates	Ī	2		Allocatio	n of Costs		Calculatio	n of Rates	Π
Land Use Category	No. of Parcels	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis	Unit Cost (per Acres )	Notes
1 Residential	[a] 12,549	2	12,549	31.30%	\$ 44,138	12,549	\$ 3.5173		64,831	2	64,831	5.23%	\$ -	No of Acres 64,831		-
2 Commercial	41	2	41	0.10%	\$ 144	41	\$ 3.5173		511	2	511	0.04%	\$-	511	\$ -	
3 Transportation	202	2	202	0.50%	\$ 710	202	\$ 3.5173		948	2	948	0.08%	\$-	948	\$-	
4 Trade	177	2	177	0.44%	\$ 623	177	\$ 3.5173		278	2	278	0.02%	\$-	278	\$-	
5 Services	297	2	297	0.74%	\$ 1,045	297	\$ 3.5173		1,192	2	1,192	0.10%	\$-	1,192	\$-	
6 Recreational	2,291	2	2,291	5.71%	\$ 8,058	2,291	\$ 3.5173		383,557	2	383,557	30.94%	\$-	383,557	\$-	
7 Resources AG	13,834	2	13,834	34.51%	\$ 48,658	13,834	\$ 3.5173		588,921	2	588,921	47.50%	\$-	588,921	\$-	
8 Resources	142	2	142	0.35%	\$ 499	142	\$ 3.5173		4,071	2	4,071	0.33%	\$-	4,071	\$-	
9 Resource Designated Forest Land	834	2	834	2.08%	\$ 2,933	834	\$ 3.5173		76,449	2	76,449	6.17%	\$-	76,449	\$-	
10 Unassigned	-	2	-	0.00%	\$-	-	\$-		-	2	-	0.00%	\$-	-	\$-	
11 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$ 34,191	9,721	\$ 3.5173		119,079	2	119,079	9.60%	\$-	119,079	\$ -	
TOTAL	40,088		40,088	100.00%	\$ 141,000	40,088	\$ 3.5173		1,239,836		1,239,836	100.00%	\$-	1,239,836	\$ -	
	Notes:								Notes:							

#### Develop and maintain effective and efficient funding and administration of District activities - Direct Benefit Costs

			Basis for "per P	arcel " Charge: arcel " Charge:						6 to be Recovere Allocated Cost B	ed from " <b>per Acr</b> asis for " <b>per Acr</b>	<b>-</b>				
	1		Allocation	of Costs		Calculatio	n of Rates	Ī	2		Allocation	n of Costs		Calculatio	n of Rates	
and Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)	Notes	No. of Acres	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Acres	Unit Cost ( <i>per Acres</i> )	Note
Residential	12,549	2	12,549	31.30%	\$-	12,549	\$-		64,831	2	64,831	5.23%	\$-	64,831	\$ -	
Commercial	41	2	41	0.10%	\$-	41	\$-		511	2	511	0.04%	\$-	511	\$-	
Transportation	202	2	202	0.50%	\$-	202	\$-		948	2	948	0.08%	\$-	948	\$-	
Trade	177	2	177	0.44%	\$-	177	\$-		278	2	278	0.02%	\$-	278	\$-	
Services	297	2	297	0.74%	\$-	297	\$-		1,192	2	1,192	0.10%	\$-	1,192	\$-	
Recreational	2,291	2	2,291	5.71%	\$-	2,291	\$-		383,557	2	383,557	30.94%	\$-	383,557	\$-	
Resources AG	13,834	2	13,834	34.51%	\$-	13,834	\$-		588,921	2	588,921	47.50%	\$-	588,921	\$-	
Resources	142	2	142	0.35%	\$-	142	\$-		4,071	2	4,071	0.33%	\$-	4,071	\$-	
Resource Designated Forest Land	834	2	834	2.08%	\$-	834	\$-		76,449	2	76,449	6.17%	\$-	76,449	\$-	
0 Unassigned	-	2	-	0.00%	\$-	-	\$ -		-	2	-	0.00%	\$-	-	\$-	
1 Undeveloped/Open Space	9,721	2	9,721	24.25%	\$-	9,721	\$-		119,079	2	119,079	9.60%	\$-	119,079	\$-	
TOTAL	40,088		40,088	100.00%	\$ -	40,088	\$ -		1,239,836		1,239,836	100.00%	\$ -	1,239,836	\$-	



Rates & Charges Model Unit Costs

										Per Pa	rcel										
Land Use Categories	Re	esidential	Co	ommercial	т	ransportation	Trade	Services	Re	ecreational	Re	sources AG	F	Resources	D	lesource esignated rest Land	Un	assigned	eveloped/ en Space	,	Average
Soil Health	\$	45.5922	\$	45.5922	\$	45.5922	\$ 45.5922	\$ 45.5922	\$	45.5922	\$	45.5922	\$	45.5922	\$	45.5922	\$	-	\$ 45.5922	\$	45.5922
Water Quantity	\$	0.2683	\$	0.2683	\$	0.2683	\$ 0.2683	\$ 0.2683	\$	0.2662	\$	0.2662	\$	0.2662	\$	0.2662	\$	-	\$ 0.2662	\$	0.2669
Water Quality	\$	13.9759	\$	13.9759	\$	13.9759	\$ 13.9759	\$ 13.9759	\$	14.0592	\$	14.0592	\$	14.0592	\$	14.0592	\$	-	\$ 14.0592	\$	14.0316
Ecosystem Restoration	\$	7.7613	\$	7.7613	\$	7.7613	\$ 7.7613	\$ 7.7613	\$	7.9986	\$	7.9986	\$	7.9986	\$	7.9986	\$	-	\$ 7.9986	\$	7.9201
Working Lands	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-
Education	\$	1.8335	\$	1.8335	\$	1.8335	\$ 1.8335	\$ 1.8335	\$	1.8335	\$	1.8335	\$	1.8335	\$	1.8335	\$	-	\$ 1.8335	\$	1.8335
District Operations	\$	6.9472	\$	6.9472	\$	6.9472	\$ 6.9472	\$ 6.9472	\$	6.9472	\$	6.9472	\$	6.9472	\$	6.9472	\$	-	\$ 6.9472	\$	6.9472
Natural Resource Priority 8	\$	-	\$	-	\$	-	\$ -	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-
TOTAL	\$	76.3783	\$	76.3783	\$	76.3783	\$ 76.3783	\$ 76.3783	\$	76.6969	\$	76.6969	\$	76.6969	\$	76.6969	\$	-	\$ 76.6969	\$	76.5915

												Per Acr	eag	e										
Land Use Categories	Re	sidential	Сог	mmercial	Tra	ansportation		Trade	2	Services	Red	reational	Re	sources AG	R	esources	De	esource signated est Land	Un	assigned		eveloped/ en Space	А	Verage
Soil Health	ć	0.0141	Ś	0.0231	Ś	0.0231	ć	0.0231	ć	0.0231	ć	0.0231	ć	0.0320	ć	0.0160	Ś	0.0231	ć	_	ć	0.0320	ć	0.0277
Water Quantity	\$	0.5158	Ŧ	0.5158	τ.	0.5158		0.5158		0.5158		0.5158		0.5227	\$	0.5158		0.5290	\$	-	\$ \$	0.5359	ې \$	0.5218
Water Quality	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Ecosystem Restoration	\$	1.3155	\$	1.3155	\$	1.3155	\$	1.3155	\$	1.3155	\$	1.3155	\$	1.3509	\$	1.3155	\$	1.3252	\$	-	\$	1.3606	\$	1.3373
Working Lands	\$	0.0150	\$	0.0150	\$	0.0150	\$	0.0150	\$	0.0150	\$	0.0150	\$	0.0154	\$	0.0077	\$	0.0082	\$	-	\$	0.0082	\$	0.0141
Education	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
District Operations	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Natural Resource Priority 8	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		\$	-	\$	-	\$	-	\$	-	\$	-
TOTAL	\$	1.8605	\$	1.8694	\$	1.8694	\$	1.8694	\$	1.8694	\$	1.8694	\$	1.9211	\$	1.8551	\$	1.8855	\$	-	\$	1.9367	\$	1.9009



**Rates & Charges Model** 

Allocated Costs by Customer Class

										Per	Parcel Char	ge C	Cost Bases								
Land Use Categories	Re	esidential	Con	nmercial	Tra	ansportation	Trade	2	Services	R	ecreational	Re	sources AG	R	Resources	De	esource signated rest Land	Un	assigned	leveloped/ pen Space	TOTAL
Soil Health	\$	572,136	\$	1,869	\$	9,210	\$ 8,070	\$	13,541	\$	104,452	\$	630,722	\$	6,474	\$	38,024	\$	-	\$ 443,202	\$ 1,827,700
Water Quantity	\$	3,366	\$	11	\$	54	\$ 47	\$	80	\$	610	\$	3,683	\$	38	\$	222	\$	-	\$ 2,588	\$ 10,700
Water Quality	\$	175,383	\$	573	\$	2,823	\$ 2,474	\$	4,151	\$	32,210	\$	194,495	\$	1,996	\$	11,725	\$	-	\$ 136,670	\$ 562,500
Ecosystem Restoration	\$	97,397	\$	318	\$	1,568	\$ 1,374	\$	2,305	\$	18,325	\$	110,652	\$	1,136	\$	6,671	\$	-	\$ 77,754	\$ 317,500
Working Lands	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$ -
Education	\$	23,008	\$	75	\$	370	\$ 325	\$	545	\$	4,200	\$	25,364	\$	260	\$	1,529	\$	-	\$ 17,823	\$ 73,500
District Operations	\$	87,181	\$	285	\$	1,403	\$ 1,230	\$	2,063	\$	15,916	\$	96,108	\$	987	\$	5,794	\$	-	\$ 67,534	\$ 278,500
Natural Resource Priority 8	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$		\$	-	\$	-	\$	-	\$ -	\$ -
TOTAL	\$	958,472	\$	3,132	\$	15,428	\$ 13,519	\$	22,684	\$	175,713	\$	1,061,025	\$	10,891	\$	63,965	\$	-	\$ 745,571	\$ 3,070,400
% Share in Per Parcel Charge Cost Bases		31.22%		0.10%		0.50%	0.44%		0.74%		5.72%		34.56%		0.35%		2.08%		0.00%	24.28%	100.00%
% Share in Grand Total		17.66%		0.06%		0.28%	0.25%		0.42%		3.24%		19.55%		0.20%		1.18%		0.00%	13.74%	56.57%

									P	er i	Acreage Cha	rge	Cost Bases								
Land Use Categories	Re	sidential	Con	nmercial	Tra	ansportation	Trade		Services	R	ecreational	Re	esources AG	F	Resources	De	esource esignated rest Land	Un	assigned	leveloped/ pen Space	TOTAL
Soil Health	\$	917	\$	12	\$	22	\$ 6	\$	5 27	\$	8,845	\$	18,835	\$	65	\$	1,763	\$	-	\$ 3,808	\$ 34,300
Water Quantity	\$	33,441	\$	264	\$	489	\$ 143	\$	615	\$	197,848	\$	307,846	\$	2,100	\$	40,441	\$	-	\$ 63,814	\$ 647,000
Water Quality	\$	-	\$	-	\$	-	\$ -	\$	- 3	\$	-	\$		\$	-	\$	-	\$	-	\$ -	\$ -
Ecosystem Restoration	\$	85,287	\$	673	\$	1,247	\$ 366	\$	5 1,567	\$	504,579	\$	795,588	\$	5,355	\$	101,314	\$	-	\$ 162,024	\$ 1,658,000
Working Lands	\$	973	\$	8	\$	14	\$ 4	\$	5 18	\$	5,759	\$	9,097	\$	31	\$	624	\$	-	\$ 971	\$ 17,500
Education	\$	-	\$	-	\$	-	\$ -	\$	- 3	\$	-	\$		\$	-	\$	-	\$	-	\$ -	\$ -
District Operations	\$	-	\$	-	\$	-	\$ -	\$	5 -	\$	-	\$		\$	-	\$	-	\$	-	\$ -	\$ -
Natural Resource Priority 8	\$	-	\$	-	\$	-	\$ -	\$	<b>-</b>	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	\$ -
TOTAL	\$	120,618	\$	956	\$	1,771	\$ 520	\$	\$ 2,227	\$	717,031	\$	1,131,366	\$	7,552	\$	144,141	\$	-	\$ 230,618	\$ 2,356,800
% Share in Per Acreage Charge Cost Bases		5.12%		0.04%		0.08%	0.02%	Ś	0.09%		30.42%		48.00%		0.32%		6.12%		0.00%	9.79%	100.00%
% Share in Grand Total		2.22%		0.02%		0.03%	0.01%	ő	0.04%		13.21%		20.85%		0.14%		2.66%		0.00%	4.25%	43.43%

									T	OTAL ALLOC	ATEI	D COSTS										
Land Use Categories	R	esidential	Comme	rcial	Transportation		Trade	Services	R	ecreational	Re	sources AG	R	esources	De	esource signated rest Land	Un	assigned		leveloped/ en Space		TOTAL
Soil Health	Ś	573,053	\$ 1	,881	\$ 9,231	Ś	8.076	\$ 13,56	3 Ś	113,296	Ś	649,557	Ś	6,539	Ś	39,787	Ś	-	Ś	447,010	Ś	1,862,000
Water Quantity	\$	36,808	· ·	275	\$ 543		191			198,458		311,529			\$	40,663		-	\$	66,402		657,700
Water Quality	\$	175,383	\$	573	\$ 2,823	\$	2,474	\$ 4,15	1\$	32,210	\$	194,495	\$	1,996	\$	11,725	\$	-	\$	136,670	\$	562,500
Ecosystem Restoration	\$	182,684	\$	991	\$ 2,814	\$	1,739	\$ 3,87	3\$	522,904	\$	906,241	\$	6,491	\$	107,985	\$	-	\$	239,779	\$	1,975,500
Working Lands	\$	973	\$	8	\$ 14	\$	4	\$ 1	3\$	5,759	\$	9,097	\$	31	\$	624	\$	-	\$	971	\$	17,500
Education	\$	23,008	\$	75	\$ 370	\$	325	\$ 54	5\$	4,200	\$	25,364	\$	260	\$	1,529	\$	-	\$	17,823	\$	73,500
District Operations	\$	87,181	\$	285	\$ 1,403	\$	1,230	\$ 2,06	3\$	15,916	\$	96,108	\$	987	\$	5,794	\$	-	\$	67,534	\$	278,500
Natural Resource Priority 8	\$	-	\$-		\$-	\$	-	\$-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
TOTAL	\$	1,079,090	\$ 4	,087	\$ 17,200	\$	14,039	\$ 24,91	2 \$	892,743	\$	2,192,391	\$	18,443	\$	208,106	\$	-	\$	976,189	\$	5,427,200
Percentage Share		19.88%	0	).08%	0.32%		0.26%	0.46	%	16.45%		40.40%		0.34%		3.83%		0.00%		17.99%		100.00%



Rates & Charges Model Other Revenues

Revenue Sources	2016
CIG Grant	\$ -
WA Fire Adapted Communities	-
Sage Grouse Initiative	-
USDA NIFA REACCH	-
Title III Firewise	-
TSP-14-19-TB Federal	-
WA State Military Dept - FEMA	-
Screen - C15-329	-
Screens CCT-C14-298	-
Ecology - AMP	-
Ecology - Husseman	-
Ecology - WQ-BMP	_
WSCC - Basic Allocation	_
WSCC - C3-14	_
WSCC - IM-14	_
WSCC - IM-16	-
WSCC - NS-16	_
WSCC - TSP-14-19-TB State	_
WSCC - CE-16	_
WSCC - CR-14	_
WSCC - Carlton Complex Fire	_
WSCC - IE-14	_
WSCC - IE-16	
WSCC - LT-14	
WSCC - Ok Complex Fire	
WSCC - Special Allocations-Other	
Palouse Rock Lake CD	
Ok PUD - SWSE	
HCP Tributary Committee Curtis-Similkameen Design	_
Printing & Duplication Services	
Registration	_
Sale of Plant Materials	13.000
Interest - Checking	-
Interest - Savings	_
Community Foundation of NCW	_
Carcass Composting	_
Working for Wildlife	_
Icicle Fund	_
UCSRB-Interpretive Signs	_
WACD	_
WADE Scholarship	_
Washington State Farm Bureau	_
Contributions and Donations - Other	_
Miscellaneous Revenues - Other	99,915
Federal Grants	573,048
State Grants	3,223,611
[Extra]	-
Use of Reserve Funds	_
TOTAL	\$ 3,909,574 Based on

#### Allocation of Other Revenues to Customer Classes

	Allocation Ba	sis: % Allocation of	f Total Costs	Alloca	ation of Other Rev	enues
Land Use Category	Per Parcel Charge	Per Acreage Charge	TOTAL	Per Parcel Charge	Per Acreage Charge	TOTAL
1 Residential	17.66%	2.22%	19.88%	\$ 690,451	\$ 86,889	\$ 777,340
2 Commercial	0.06%	0.02%	0.08%	\$ 2,256	\$ 688	\$ 2,944
3 Transportation	0.28%	0.03%	0.32%	\$ 11,114	\$ 1,276	\$ 12,390
4 Trade	0.25%	0.01%	0.26%	\$ 9,739	\$ 374	\$ 10,113
5 Services	0.42%	0.04%	0.46%	\$ 16,341	\$ 1,605	\$ 17,946
6 Recreational	3.24%	13.21%	16.45%	\$ 126,578	\$ 516,525	\$ 643,102
7 Resources AG	19.55%	20.85%	40.40%	\$ 764,327	\$ 814,998	\$ 1,579,326
8 Resources	0.20%	0.14%	0.34%	\$ 7,845	\$ 5,440	\$ 13,286
9 Resource Designated Forest Land	1.18%	2.66%	3.83%	\$ 46,078	\$ 103,835	\$ 149,913
10 Unassigned	0.00%	0.00%	0.00%	\$ -	\$ -	\$
11 Undeveloped/Open Space	13.74%	4.25%	17.99%	\$ 537,084	\$ 166,130	\$ 703,214
TOTAL	56.57%	43.43%	100.00%	\$ 2,211,814	\$ 1,697,760	\$ 3,909,574

#### Calculation of Per Unit Revenues

Land Use Category	Alloc	ated Other Reven	ues	No of	Units	Per Unit	Revenues
Land Use Category	Per Parcel	Per Acreage	TOTAL	No of Parcels	No of Acres	Per Parcel	Per Acreage
1 Residential	\$ 690,451	\$ 86,889	\$ 777,340	12,549	64,831	\$ 55.0204	\$ 1.3402
2 Commercial	\$ 2,256	\$ 688	\$ 2,944	41	511	\$ 55.0204	\$ 1.3467
3 Transportation	\$ 11,114	\$ 1,276	\$ 12,390	202	948	\$ 55.0204	\$ 1.3467
4 Trade	\$ 9,739	\$ 374	\$ 10,113	177	278	\$ 55.0204	\$ 1.3467
5 Services	\$ 16,341	\$ 1,605	\$ 17,946	297	1,192	\$ 55.0204	\$ 1.3467
6 Recreational	\$ 126,578	\$ 516,525	\$ 643,102	2,291	383,557	\$ 55.2499	\$ 1.3467
7 Resources AG	\$ 764,327	\$ 814,998	\$ 1,579,326	13,834	588,921	\$ 55.2499	\$ 1.3839
8 Resources	\$ 7,845	\$ 5,440	\$ 13,286	142	4,071	\$ 55.2499	\$ 1.3363
9 Resource Designated Forest Land	\$ 46,078	\$ 103,835	\$ 149,913	834	76,449	\$ 55.2499	\$ 1.3582
10 Unassigned	\$ -	\$-	\$ -	-	-	\$-	\$-
11 Undeveloped/Open Space	\$ 537,084	\$ 166,130	\$ 703,214	9,721	119,079	\$ 55.2499	\$ 1.3951
TOTAL / AVERAGE	\$ 2,211,814	\$ 1,697,760	\$ 3,909,574	40,088	1,239,836	\$ 55.1740	\$ 1.3693

# Rates & Charges Model

Rates

#### **Calculated Rates and Revenue Reconciliation**

Land Lies Category		Calculat	ed F	Rates	No of Cha	rge Units		Re	venu	e Reconciliati	ion	
Land Use Category	Per Parcel			Per Acre	No of Parcels	No of Acres	Pa	rcel Charge	Acr	eage Charge		TOTAL
1 Residential	\$	21.3600	\$	0.5200	12,549	64,831	\$	268,047	\$	33,712	\$	301,759
2 Commercial	\$	21.3600	\$	0.5200	41	511	\$	876	\$	266	\$	1,142
3 Transportation	\$	21.3600	\$	0.5200	202	948	\$	4,315	\$	493	\$	4,807
4 Trade	\$	21.3600	\$	0.5200	177	278	\$	3,781	\$	145	\$	3,925
5 Services	\$	21.3600	\$	0.5200	297	1,192	\$	6,344	\$	620	\$	6,964
6 Recreational	\$	21.4500	\$	0.5200	2,291	383,557	\$	49,142	\$	199,449	\$	248,591
7 Resources AG	\$	21.4500	\$	0.5400	13,834	588,921	\$	296,739	\$	318,017	\$	614,757
8 Resources	\$	21.4500	\$	0.5200	142	4,071	\$	3,046	\$	2,117	\$	5,163
9 Resource Designated Forest Land	\$	21.4500	\$	0.5300	834	76,449	\$	17,889	\$	40,518	\$	58,407
10 Unassigned	\$	-	\$	-	-	-	\$	-	\$	-	\$	-
11 Undeveloped/Open Space	\$	21.4500	\$	0.5400	9,721	119,079	\$	208,515	\$	64,303	\$	272,818
TOTAL					40,088	1,239,836	\$	858,694	\$	659,639	\$	1,518,333

Total Costs Less: Total Other Revenues Net Revenues Needed from Rates

#### Rates to be Charged and Revenue Calculation

Maximum Allowable Rates	Per Parcel	Per Acre			
All Other Land Uses Max	\$ 2.5450	\$	0.0509		
Designated Forest Land Max	\$ 1.5270	\$	0.0050		

Land Use Category		Calc	ulate	d Rates	No of Cha	arge Units		C	alcul	ated Revenue	s	
Land Ose Category		Per Parce		Per Acre	No of Parcels	No of Acres	Par	cel Charge	Acr	reage Charge		TOTAL
1 Residential		\$ 2.5	00	\$ 0.0500	12,549	64,831	\$	31,749	\$	3,242	\$	34,991
2 Commercial		\$ 2.5	00	\$ 0.0500	41	511	\$	104	\$	26	\$	129
3 Transportation		\$ 2.5	00	\$ 0.0500	202	948	\$	511	\$	47	\$	558
4 Trade		\$ 2.5	00	\$ 0.0500	177	278	\$	448	\$	14	\$	462
5 Services		\$ 2.5	00	\$ 0.0500	297	1,192	\$	751	\$	60	\$	811
6 Recreational		\$ 2.5	00	\$ 0.0500	2,291	383,557	\$	5,842	\$	19,178	\$	25,020
7 Resources AG		\$ 2.5	00	\$ 0.0500	13,834	588,921	\$	35,277	\$	29,446	\$	64,723
8 Resources		\$ 2.5	00	\$ 0.0500	142	4,071	\$	362	\$	204	\$	566
9 Resource Designated Forest La	nd	\$ 1.5	00	\$ 0.0100	834	76,449	\$	1,276	\$	764	\$	2,041
10 Unassigned		\$-		\$-	-	-	\$	-	\$	-	\$	-
11 Undeveloped/Open Space		\$ 2.5	00	\$ 0.0500	9,721	119,079	\$	24,789	\$	5,954	\$	30,743
TOTAL					40,088	1,239,836	\$	101,108	\$	58,934	\$	160,042

per RCW forest land maxes out at \$3.00 per property owner and .01 per acre based on 10% of the weighted average of acreage charges imposed on all other land use categories Estimated Revenue Loss

Land Use Category		Calculat	ed F	Rates	No of Cha	rge Units			Esti	mat	ed Revenue L	oss	
Land Use Category		Per Parcel		Per Acre	No of Parcels	No of Acres		Parcel Charge		Acr	reage Charge		TOTAL
1 Residential	\$	(18.8300)	\$	(0.4700)	12,549	64,831		\$	(236,298)	\$	(30,470)	\$	(266,768)
2 Commercial	\$	(18.8300)	\$	(0.4700)	41	511		\$	(772)	\$	(240)	\$	(1,012)
3 Transportation	\$	(18.8300)	\$	(0.4700)	202	948		\$	(3,804)	\$	(445)	\$	(4,249)
4 Trade	\$	(18.8300)	\$	(0.4700)	177	278		\$	(3,333)	\$	(131)	\$	(3,464)
5 Services	\$	(18.8300)	\$	(0.4700)	297	1,192		\$	(5,593)	\$	(560)	\$	(6,153)
6 Recreational	\$	(18.9000)	\$	(0.4700)	2,291	383,557		\$	(43,300)	\$	(180,272)	\$	(223,572)
7 Resources AG	\$	(18.9000)	\$	(0.4900)	13,834	588,921		\$	(261,463)	\$	(288,571)	\$	(550,034)
8 Resources	\$	(18.9000)	\$	(0.4700)	142	4,071		\$	(2,684)	\$	(1,913)	\$	(4,597)
9 Resource Designated Forest Land	\$	(19.9200)	\$	(0.5200)	834	76,449		\$	(16,613)	\$	(39,754)	\$	(56,367)
10 Unassigned	\$	-	\$	-	-	-		\$	-	\$	-	\$	-
11 Undeveloped/Open Space	\$	(18.9000)	\$	(0.4900)	9,721	119,079		\$	(183,727)	\$	(58,349)	\$	(242,076)
TOTAL			Ì		40,088	1,239,836		\$	(757,585)	\$	(600,705)	\$	(1,358,291

5,427,200

(3,909,574)

1,517,626

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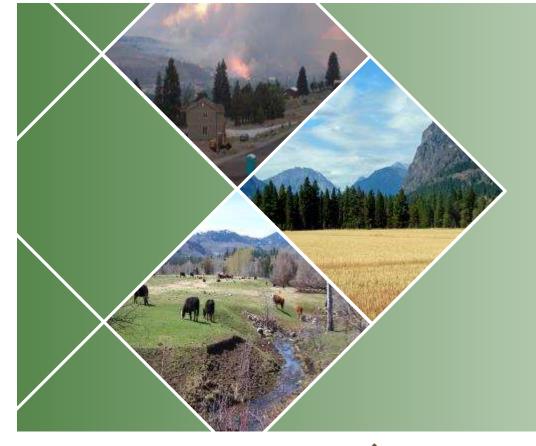
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# APPENDIX B: BOARD PRESENTATION PACKET



Okanogan Conservation District



kanogan

Conservation

District

# **Rates & Charges**

Okanogan Conservation District & FCS Group

June 7th, 2016





Our mission is to help cooperators achieve their conservation goals. We provide voluntary, non-regulatory services to landowners and lessees to address natural resource concerns.







We work collaboratively with land managers to care for natural resources in Okanogan County



Soil Health
Water Quantity
Water Quality
Ecosystem Restoration
Working Lands
Education





Conservation District activities are currently supported through a combination of projectspecific federal, state and local grants and assessment revenue

Grant funding fluctuates year-to-year and is a volatile revenue source for the Conservation District

Implementing a system of rates and charges will provide a more reliable revenue source and will be tied to the direct and indirect benefits provided by the natural resource priorities of the Conservation District

FCS GROUP



A **rate** is a charge intended to recover the cost of public programs based on services received or mitigation needed

- Services received/impact may be indirect
  - May be different for each Program/Service offered
  - May be different for each land use category

An **assessment** is a user charge intended to recover the cost of improvements/services that increase the value of the property charged

Okanogan

Conserva



**Revised to include Conservation District "rates and charges"** option – alternative to assessment approach

Rate may be:

- Annual per acre amount ( $\leq$  \$0.10/acre)
- Annual per parcel amount ( $\leq$  \$5.00/parcel)
- Annual per acre ( $\leq$  \$0.10/acre) + Annual per parcel amount ( $\leq$ \$5.00/parcel)

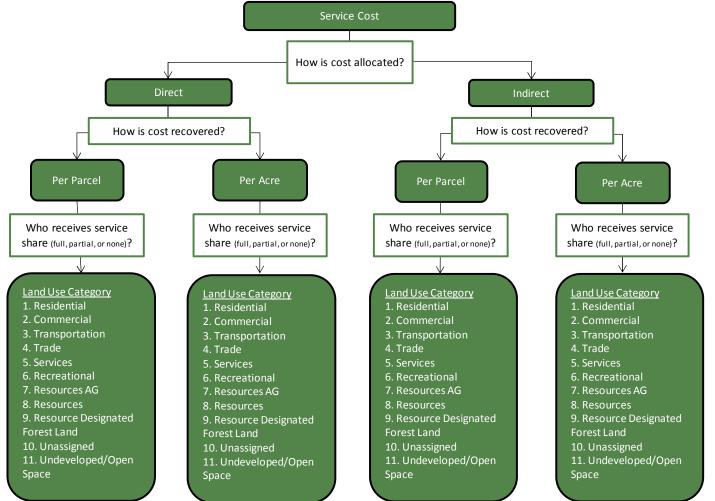
Within limitations, forest lands used solely for planting, growing or harvesting of trees *may* be subject to rates or charges if such lands are served by the activities of the conservation district

Conserva



- **1.** Define Key Programs
  - Soil Health
  - Water Quantity/Quality
  - Ecosystem Restoration
  - Etc.
- 2. Allocate Service & Associated Cost between Direct & Indirect
- **3.** Determine Cost Recovery Basis (per acre v. per parcel)
- 4. Evaluate Customer Types Served by Program
- 5. Calculate Rates by Customer Type





FCS GROUP



Page 9



The land use categories are based on the present Department of Revenue land use of each parcel in the Okanogan County tax account assessment file

There are a total of 36,543 chargeable parcels and 832,180 chargeable acres in the Conservation District service area

- In addition to the unincorporated County, these cities are incorporated into the Conservation District
  - Coulee Dam
  - Elmer City
  - Nespelem
  - Okanogan
  - East Omak

# **2017 Conservation District Budget**

Soil Health	\$1,862,000
Water Quantity	\$657,700
Water Quality	\$562,500
Ecosystem Restoration	\$1,975,500
Working Lands	\$17,500
Education	\$73,500
District Operations	\$278,500
GRAND TOTAL	\$5,427,200

FCS GROUP



#### **Calculated Rates and Revenue Reconciliation**

Land Use Category		Calculat	ed R	lates	No of Cha	irge Units		Rev	venue	Reconciliati	ion	
Land Ose Category	Per Parcel			Per Acre	No of Parcels	No of Acres	Parce	el Charge	Acre	age Charge		TOTAL
1 Residential	\$	21.3600	\$	0.5200	12,549	64,831	\$	268,047	\$	33,712	\$	301,759
2 Commercial	\$	21.3600	\$	0.5200	41	511	\$	876	\$	266	\$	1,142
3 Transportation	\$	21.3600	\$	0.5200	202	948	\$	4,315	\$	493	\$	4,807
4 Trade	\$	21.3600	\$	0.5200	177	278	\$	3,781	\$	145	\$	3,925
5 Services	\$	21.3600	\$	0.5200	297	1,192	\$	6,344	\$	620	\$	6,964
6 Recreational	\$	21.4500	\$	0.5200	2,291	383,557	\$	49,142	\$	199,449	\$	248,591
7 Resources AG	\$	21.4500	\$	0.5400	13,834	588,921	\$	296,739	\$	318,017	\$	614,757
8 Resources	\$	21.4500	\$	0.5200	142	4,071	\$	3,046	\$	2,117	\$	5,163
9 Resource Designated Forest Land	\$	21.4500	\$	0.5300	834	76,449	\$	17,889	\$	40,518	\$	58,407
10 Unassigned	\$	-	\$	-	-	-	\$	-	\$	-	\$	-
11 Undeveloped/Open Space	\$	21.4500	\$	0.5400	9,721	119,079	\$	208,515	\$	64,303	\$	272,818
TOTAL					40,088	1,239,836	\$	858,694	\$	659,639	\$	1,518,333

Total Costs	\$	5,427,200
Less: Total Other Revenues	<u>\$</u>	(3,909,574)
Net Revenues Needed from Rates	\$	1,517,626



# Rates are adjusted proportionally such that the revenue stream generates \$160,000

Rates to be Charged and Revenue Calculation

Maximum Allowable Rates	l	Per Parcel	Per Acre			
All Other Land Uses Max	\$	2.5450	\$	0.0509		
Designated Forest Land Max	\$	1.5270	\$	0.0050		

Land Use Category		Calculat	ed R	Rates	No of Cha	arge Units		C	alcul	lated Revenue	es	
	Р	er Parcel		Per Acre	No of Parcels	No of Acres	Ра	rcel Charge	Acr	reage Charge		TOTAL
1 Residential	\$	2.5300	\$	0.0500	12,549	64,831	\$	31,749	\$	3,242	\$	34,991
2 Commercial	\$	2.5300	\$	0.0500	41	511	\$	104	\$	26	\$	129
3 Transportation	\$	2.5300	\$	0.0500	202	948	\$	511	\$	47	\$	558
4 Trade	\$	2.5300	\$	0.0500	177	278	\$	448	\$	14	\$	462
5 Services	\$	2.5300	\$	0.0500	297	1,192	\$	751	\$	60	\$	811
6 Recreational	\$	2.5500	\$	0.0500	2,291	383,557	\$	5 <i>,</i> 842	\$	19,178	\$	25,020
7 Resources AG	\$	2.5500	\$	0.0500	13,834	588,921	\$	35,277	\$	29,446	\$	64,723
8 Resources	\$	2.5500	\$	0.0500	142	4,071	\$	362	\$	204	\$	566
9 Resource Designated Forest Land	\$	1.5300	\$	0.0100	834	76,449	\$	1,276	\$	764	\$	2,041
10 Unassigned	\$	-	\$	-	-	-	\$	-	\$	-	\$	-
11 Undeveloped/Open Space	\$	2.5500	\$	0.0500	9,721	119,079	\$	24,789	\$	5,954	\$	30,743
TOTAL					40,088	1,239,836	\$	101,108	\$	58,934	\$	160,042





**Conservation Board of Supervisors requests adoption of an Ordinance to approve rate structure** 

Rates are a more stable revenue source to provide funding for the Conservation District

Proposed rates have a ceiling and must have concurrence from the Conservation District Board of Supervisors and the Okanogan County Board of Commissioners

**Requesting a ten year term for proposed rates** 











# QUESTIONS



# **BACKGROUND SLIDES**



	Fotal Cost	Allo	ocation Basis
Soil Health			
Greater erosion control	\$ 1,750,000	3	1% Direct / 99% Indirect
Build soil organic matter	112,000	8	15% Direct/85% Indirect
Subtotal	\$ 1,862,000		

Okanogan

Conservation District



## Greater erosion control - Indirect Benefit Costs

TOTAL COST	[	% to be Recovered from " <i>per Parcel</i> " Charge:	100.0%
\$ 1,732,500		Allocated Cost Basis for " <i>per Parcel</i> " Charge:	\$ 1,732,500

	1		Allocation	Calculation of Rates			
Land Use Category	No. of Parcels [a]	Benefits Adj. Factors	Adjusted Allocation	% Share	Allocated Cost	Rate Basis No of Parcels	Unit Cost (per Parcel)
1 Residential	12,437	2	12,437	34.03%		12,437	\$ 47.4099
2 Commercial	39	2	39	0.11%	\$ 1,849	39	\$ 47.4099
3 Transportation	84	2	84	0.23%	\$ 3,982	84	\$ 47.4099
4 Trade	175	2	175	0.48%	\$ 8,297	175	\$ 47.4099
5 Services	145	2	145	0.40%	\$ 6,874	145	\$ 47.4099
6 Recreational	102	2	102	0.28%	\$ 4,836	102	\$ 47.4099
7 Resources AG	13,662	2	13,662	37.39%	\$ 647,714	13,662	\$ 47.4099
8 Resources	117	2	117	0.32%	\$ 5,547	117	\$ 47.4099
9 Resource Designated Forest Land	846	2	846	2.32%	\$ 40,109	846	\$ 47.4099
10 Unassigned	-	2	-	0.00%	\$-	-	\$-
11 Undeveloped/Open Space	8,936	2	8,936	24.45%	\$ 423,655	8,936	\$ 47.4099
TOTAL	36,543		36,543	100.00%	\$ 1,732,500	36,543	\$ 47.4099



# Greater erosion control - Direct Benefit Costs

	% to be Recovered from " <i>per Acreage</i> " Charge:	100.0%
\$ 17 500	Allocated Cost Basis for " <i>per Acreage</i> " Charge:	\$ 17,500
Ş 17,500		

	2		Allocatior	Calculatio	n of Rates			
Land Use Category	No. of Acres	Benefits Adj.	Adjusted	% Share	Allocated	Rate Basis	Unit Cost ( <i>per Acres</i> )	
	NO. OF ACTES	Factors	Allocation	70 Share	Cost	No of Acres		
1 Residential	63,958	2	63,958	7.70%	\$ 1,348	63,958	\$ 0.0211	
2 Commercial	517	2	517	0.06%	\$ 11	517	\$ 0.0211	
3 Transportation	293	2	293	0.04%	\$6	293	\$ 0.0211	
4 Trade	275	2	275	0.03%	\$ 6	275	\$ 0.0211	
5 Services	353	2	353	0.04%	\$7	353	\$ 0.0211	
6 Recreational	955	2	955	0.12%	\$ 20	955	\$ 0.0211	
7 Resources AG	579,362	2	579,362	69.77%	\$ 12,210	579,362	\$ 0.0211	
8 Resources	3,610	1	1,805	0.22%	\$ 38	3,610	\$ 0.0105	
9 Resource Designated Forest Land	76,675	2	76,675	9.23%	\$ 1,616	76,675	\$ 0.0211	
10 Unassigned	-	1	-	0.00%	\$-	-	\$ -	
11 Undeveloped/Open Space	106,181	2	106,181	12.79%	\$ 2,238	106,181	\$ 0.0211	
TOTAL	832,180		830,375	100.00%	\$ 17,500	832,180	\$ 0.0210	



#### **Estimated Revenue Loss**

Land Use Category	Calculated Rates			No of Charge Units				Estimated Revenue Loss								
		Per Parcel		Per Acre		No of Parcels	No of	Acres		Par	cel Charge	Acre	eage Charge		TOTAL	
1 Residential		\$	(18.8300)	\$	(0.4700)		12,549		64,831	ſ	\$	(236,298)	\$	(30,470)	\$	(266,768)
2 Commercial		\$	(18.8300)	\$	(0.4700)		41		511		\$	(772)	\$	(240)	\$	(1,012)
3 Transportation		\$	(18.8300)	\$	(0.4700)		202		948		\$	(3,804)	\$	(445)	\$	(4,249)
4 Trade		\$	(18.8300)	\$	(0.4700)		177		278		\$	(3,333)	\$	(131)	\$	(3,464)
5 Services		\$	(18.8300)	\$	(0.4700)		297		1,192		\$	(5 <i>,</i> 593)	\$	(560)	\$	(6,153)
6 Recreational		\$	(18.9000)	\$	(0.4700)		2,291		383,557		\$	(43,300)	\$	(180,272)	\$	(223,572)
7 Resources AG		\$	(18.9000)	\$	(0.4900)		13,834		588,921		\$	(261,463)	\$	(288,571)	\$	(550,034)
8 Resources		\$	(18.9000)	\$	(0.4700)		142		4,071		\$	(2,684)	\$	(1,913)	\$	(4,597)
9 Resource Designa	ted Forest Land	\$	(19.9200)	\$	(0.5200)		834		76,449		\$	(16,613)	\$	(39,754)	\$	(56 <i>,</i> 367)
10 Unassigned		\$	-	\$	-		-		-		\$	-	\$	-	\$	-
11 Undeveloped/Op	en Space	\$	(18.9000)	\$	(0.4900)		9,721		119,079		\$	(183,727)	\$	(58,349)	\$	(242,076)
TOTAL							40,088	1,	239,836		\$	(757,585)	\$	(600,705)	\$	(1,358,291)

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