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DEPARTMENT OF TAXATION**

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**FISCAL IMPACT
Renewable Energy Partial Abatement of Sales/ Use and Property Taxes**

CC Landfill Energy LLC

Background

CC Landfill Energy LLC (CCLE) is a special purpose Nevada limited liability company, created for the sole purpose of developing, owning, and operating a landfill gas fueled electric power generation facility. CC Landfill Energy is owned and operated by Energenic. Energenic is a joint venture of Marina Energy, a subsidiary of South Jersey Industries and DCO Energy LLC, a privately held company.

The generation facility is located twenty five miles north of Las Vegas, in Clark County, Nevada at the Apex Regional Landfill, on 1.4 acres of land that is privately owned by Republic Services.¹ Republic Services has entered into a site lease agreement with CC Landfill Energy.² The leased parcel is part of a larger 445 acre parcel.³

The facility, known as the Apex Landfill Renewable Energy Generating Facility (the Facility), will be placed into operation during the fourth quarter of 2011. It will generate 10.6 megawatts⁴ of power, which will be sold to Nevada Power Company, d/b/a NV Energy, under the terms of a twenty year Power Purchase Agreement. The project is expected to produce 61,886 MWh of renewable energy and associated PCs annually. The project is expected to produce 6.5 MW at system peak. The project will use landfill gas extracted from a series of wells at the landfill and use that gas in a state-of-the-art turbine-generator to make renewable electricity for NV Energy customers. Non-firm energy will be generated and then delivered into the utility's grid at the Gypsum substation via a 12 kV line.⁵

The characteristics of the project will be similar to that of a geothermal power plant. The facility will operate as a baseload facility. The plant design is proven technology and has been used in other locations in the U.S.⁶ Landfill gas, which is approximately 50% methane gas, will be extracted from the landfill and used as fuel to power 2 combustion turbines. The site will be surrounded by a six-foot high chain link security fence with various access gates. The site will consist of two combustion turbines, two 10 foot wide by 20 foot long by 8 foot high electrical equipment buildings, air chillers, fuel chillers, and various other equipment. A fifteen foot driveway will connect the site to the existing road and will be unpaved. There will be no paved parking lot.⁷

¹ Nevada Power Company dba NV Energy, *Twelfth Amendment to its 2007-2026 Integrated Resource Plan*, Vol. 2 Page 122.

² Site Lease Agreement by and between Republic Dumpco Inc. and CC Landfill Energy LLC, dated 10-28-2010.

³ Property Records, Clark County Assessor, <http://sandgate.co.clark.nv.us>

⁴ Some documents recite 10.7 or 11 MW.

⁵ Ibid, Vol. 2, page 112

⁶ Ibid, Vol. 2, page 118.

⁷ Clark County Use Permit, Notice of Final Action, 6-9-10.

Fiscal Impact – Sales and Use Taxes

In accordance with the provisions NRS 701A of the Nevada Revised Statutes, CC Landfill Energy LLC has requested a Sales and Use Tax Abatement for their Renewable Energy Project. This project is located in White Pine County. Upon approval, this project would be granted a partial abatement of Sales and Use Tax for a period of three years, commencing on November 4, 2010.

The Nevada State Office of Energy has provided to the Department of Taxation a completed copy of the Renewable Energy Tax Abatements Application for this project. According to Schedule 6 of this application, CC Landfill Energy LLC will purchase a total of \$19,060,000.00 worth of tangible, personal property subject to Sales and/or Use Tax during the first year of the abatement period. At the current Sales or Use Tax rate for Clark County, the full Sales Tax for these purchases would be \$1,543,860.00 less any applicable collection allowance.

According to Schedule 7 of this application form, CC Landfill Energy LLC will purchase \$1,689,487.00 worth of tangible, personal property subject to Sales and/or Use Tax during the second year of the abatement period. Schedule 8 shows no purchases of tangible, personal property subject to Sales/and or Use Tax will be purchased during the third year.

Based on this information, the Department of Taxation projects the following Sales Tax related fiscal impact for the three years of the abatement period.

Sales Tax Component	FIRST YEAR	FIRST YEAR	SECOND YEAR	THIRD YEAR	
	NOV 11, 2010 - JUNE 30, 2011	JULY 1, 2011 - NOV 10, 2011	NOV 11, 2011 - NOV 10, 2012	NOV 11, 2012 - NOV 10, 2013	TOTAL
Sales/Use Tax (General Fund) (2%)	(\$381,200.00)	\$0.00	(\$33,789.74)	\$0.00	(\$414,989.74)
Local School Support Tax (2.6%) (2.25%)	\$495,560.00	\$0.00	\$38,013.46	\$0.00	\$533,573.46
Basic City Relief (.50%)	(\$95,300.00)	\$0.00	(\$8,447.44)	\$0.00	(\$103,747.44)
Supp. City County Relief (1.75%)	(\$333,550.00)	\$0.00	(\$29,566.02)	\$0.00	(\$363,116.02)
County Option (1.25%)	(\$238,250.00)	\$0.00	(\$21,118.59)	\$0.00	(\$259,368.59)

Total Amount Abated: 1st Year: \$1,048,300.00
 2nd Year: \$92,921.79
 3rd Year: N/A

Total Impact on Local/
County Government 1st Year: \$667,100.00
 2nd Year: \$59,132.05
 3rd Year: N/A

Fiscal Impact – Property Taxes

Generally speaking, electric light and power companies that are located completely within a county, with no transmission lines carrying power across county lines, are locally assessed. NRS 361.320(7). Facilities that own transmission lines or other property that traverse county boundary lines are centrally assessed. NRS 361.320(1).

NRS 361.320(6) adds an exception to the general rule expressed above. It states:

If two or more persons perform separate functions that collectively are needed to deliver electric service to the final customer and the property used in performing the functions would be centrally assessed if owned by one person, the Nevada Tax Commission shall establish its valuation and apportion the valuation among the several counties in the same manner as the valuation of other centrally assessed property.

The Taxpayer reports that it is in the business of generating and selling energy. It also reports that no part of its facility crosses state or county boundary lines, and that it has a 20 year purchase power agreement with Nevada Power Company. The agreement calls for Nevada Power Company to take all electricity, portfolio credits and renewable energy benefits generating from the facility.

Based on advice from the Office of the Attorney General, unless and until such time as the Taxpayer requires the use of transmission lines of another company such as Nevada Power to deliver power to a third party, the property must be locally assessed.

Analysis

In general, locally assessed real property must be valued according to the requirements of NRS 361.227. Replacement cost new of the improvements, less depreciation at the rate of 1-1/2% per year for a maximum of 50 years, is added to the full cash value of the improved land. Personal property is valued based on acquisition cost less depreciation identified in the Personal Property Manual approved by the Nevada Tax Commission.

The Taxpayer identified one parcel of land as part of the project in Schedule 3 of the application. The Taxpayer reported that the county assessor has a current taxable value of \$588, however this probably represents a proportionate amount for the 1.4 acre parcel on which the facility will be located. The APN reported by the Taxpayer actually is a 444.85 acre tract having a taxable value of \$533,809, or \$1,200 per acre. The county assessor advises that the taxable value per acre was based on a current use as a landfill, but that a change in use to an electric generation facility will require a revision of the taxable value to \$20,000 per acre. The 1.44 acres that will be devoted to an electric generation facility will therefore have a base value of \$28,800. For purposes of this analysis, the Assessor's taxable value of \$20,000 per acre was used to estimate the value of land in 2011. For the balance of the 20 years for which the abatement may be granted, an appreciation factor of 2% per year was applied to the value of the land for each year during the life of the abatement.

The Taxpayer also reported several project cost areas as "personal" property rather than as real property. The Department used the acquisition cost reported by the Taxpayer for each cost center but determined that all components were real property, based on the framework for analysis provided in Nevada Tax Commission regulations adopted in August, 2010, LCB File No. R039-10, Section 16 and in the 2011-12 Personal Property Manual, Appendix F. In particular, the criteria for determining whether property is real or personal are based on the following:

Sec. 16. "Fixture" means an item that was originally personal property which has been installed or attached to land or an improvement in a permanent manner. As used in this section, "installed or attached to land or an improvement in a permanent manner" means that:

1. Either:

(a) An item is attached to, imbedded in or permanently resting upon land or an improvement, or is attached by other means that are normally used for permanent installation, and cannot be removed without substantially damaging the item or the land or improvement with which it is being used; or

(b) The use or purpose of an item that is not otherwise physically annexed to land or an improvement is so adapted that it is:

(1) A necessary, integral or working part of the land or improvement;

(2) Designed or committed for use with the land or improvement; or

(3) So essential to the land or improvement that the land or improvement cannot perform its desired function without the nonattached item; and

2. A reasonable person would consider the item to be a permanent part of the land or improvement, taking into account annexation, adaptation and other objective manifestations of permanence.

Underlying both the physical or constructive annexation tests is a determination of intent. An assessor must consider whether the item is intended to be a permanent part of the land or improvement, taking into account physical or constructive annexation, and other objective manifestations of permanence.

The typical components of a bio-mass electric generation facility consist of site preparation activities; material handling feed system; boiler or gasifier operation such as Stoker-fed units, bubbling fluidized bed boilers, circulating fluidized bed boilers and gasifiers; overfire air systems, deep bed burning and emission controls, fencing, controlled access gates, switchyard and substations. In determining whether there is intent to make these types of assets permanent improvements, the Department considered the following: (1) the length of time the purchase power agreement with NV Energy is in effect (for at least 20 years); (2) the list of construction permits obtained by the Taxpayer from Clark County and listed in the application⁸; and (3) Item 12 in the narrative provided by the Taxpayer in the application.⁹ These are all objective indications of the permanent nature of the facility. This analysis therefore applies the requirements of NRS 361.227(1)(b) to determine the taxable value of the improvements. Depreciation of an improvement must be calculated at 1.5 percent of the cost of replacement for each year of adjusted actual age of the improvement up to a maximum of 50 years. Additional functional and economic obsolescence must be calculated separately.

In addition, the Department did not include property reported on Schedule 5, Contributions in Aid of Construction. Capital invested as a contribution in aid of construction (CIAC) is not eligible for a renewable energy abatement by the contributor of the capital because taxable property is assessed to the owner and not the contributor of the property. CIAC are either cash or utility type property *contributed to the utility* by a customer to assist the utility in providing utility service to the customer and are non-refundable to the customer. The utility which received the CIAC, in this case NV Energy, is the owner of the plant so contributed.¹⁰

⁸ See also the description of the assets in the Notice of Final Action dated June 9, 2010.

⁹ Item 12 of the Narrative in Section 3 of the application states:

12) CCLE, the owner of the Facility, has entered into a Power Purchase Agreement with NV Energy. The Power Purchase Agreement obligates CCLE to sell energy, and NV Energy to purchase energy, produced at the Facility for a twenty year term. Therefore, CCLE intends to maintain a business in Nevada for a minimum of twenty years. If an opportunity to extend the Power Purchase Agreement becomes available, it is possible that CCLE would do so, thereby creating the potential for CCLE to maintain a Facility in Nevada in excess of twenty years.

¹⁰ NRS 361.260 requires the county assessor to "ascertain all real and secured personal property that is in the county on July 1 which is subject to taxation, and also the names of all persons, corporations, associations, companies or firms *owning* the property. The county assessor shall then determine the taxable value of all such property, and shall then list and assess it to the person, firm, corporation, association or company *owning* it on July 1 of that fiscal year."

The Department did not adjust upward the reported acquisition cost to reflect any appreciation, based on the assumption that the cost of development will go down over time, since the biomass power technology is a relatively new and changing technology.

The Department also used the current tax rate of \$2.5136 per hundred (0.025136) for Tax District 103 without further adjustment. Under current law, the maximum tax rate could go up to \$3.66, however, the project is also subject to the tax abatement afforded under NRS 361.4722, which limits tax dollar increases to no more than 8% per year.

The calculation of the abatement contained in the attached spreadsheets takes into account the required distribution of remaining taxes after abatement as between the State of Nevada Renewable Energy Fund (General Fund in the first year only) and local governments, in the proportion of 45/55. Stated another way, 55% of the total taxes generated by the estimated taxable value is abated. Of the remaining 45% of tax dollars, 45% is distributed to the State of Nevada Renewable Energy Fund (or the General Fund in 2010 only) and 55% is distributed to local governments. The calculation assumes the State of Nevada loses the 17 cent per hundred levy for the State debt fund.

Estimate of Property Tax Abatement

Based on the assumptions and conditions noted above, the estimated fiscal impact for the duration of the abatement for 20 years is as follows:

Total Taxable Value of the Project in 2011:	\$ 32,316,800
Total Taxable Value of the Project in 2030:	\$ 23,127,876

Estimated capital cost per kW (32,316,800/10,600)	\$3,049/kW
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Total Taxes Due, First Year After Completion:	\$ 284,310
Total Renewable Energy Abatement @ 55%:	\$ 156,371
Total Taxes Available to Local Governments and Energy Fund:	\$ 127,940
Total Taxes Available to Local Governments only:	\$ 70,367

The amount of the abatement for each year thereafter approximates the amount obtained in the first year and continues during the period of abatement as follows:

Total Taxes Due during Period of Abatement (20 years):	\$ 4,877,732
Total Renewable Energy Abatement, 20 years:	\$ 2,682,753
Total Taxes Available to Local Governments and Energy Fund:	\$ 2,194,980
Total Taxes Available to Local Governments only:	\$ 1,207,240

See attached spreadsheets for the amounts by year and by local government entity.

CLARK COUNTY

DISTRICT 103

CC Landfill

[illegible]

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	41,956	55.00%	0.18%	0.10%	(4,866.77)
IMPROVEMENTS	23,085,920	55.00%	99.82%	54.90%	(2,677,885.99)
PERSONAL PROPERTY	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

DISTRICT 103

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.025136	284,310.28	(156,370.67)	127,939.61	100.000%	127,939.61	(213,943.49)	100.000%

APN 104-18-000-003 2011-12

CC Landfill

[illegible]

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
32,316,800	55.0%	100.0%	55.0%	(156,370.67)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	28,800	55.00%	0.09%	0.05%	(139.35)
IMPROVEMENTS	32,288,000	55.00%	99.91%	54.95%	(156,231.32)
PERSONAL PROPERTY	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

DISTRICT 103

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.025136	280,054.50	(154,029.97)	126,024.53	100.000%	126,024.53	(210,741.01)	100.000%

APN 104-18-000-003 2012-13

CC Landfill

[illegible]

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
31,833,056	55.0%	100.0%	55.0%	(154,029.97)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	29,376	55.00%	0.09%	0.05%	(142.14)
IMPROVEMENTS	31,803,680	55.00%	99.91%	54.95%	(153,887.83)
PERSONAL PROPERTY	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

DISTRICT 103

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.025136	275,798.81	(151,689.35)	124,109.46	100.000%	124,109.46	(207,538.61)	100.000%

APN 104-18-000-003 2013-14

CC Landfill

[illegible]

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
31,349,324	55.0%	100.0%	55.0%	(151,689.35)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	29,964	55.00%	0.10%	0.05%	(144.98)
IMPROVEMENTS	31,319,360	55.00%	99.90%	54.95%	(151,544.37)
PERSONAL PROPERTY	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

DISTRICT 103

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.025136	271,543.23	(149,348.77)	122,194.46	100.000%	122,194.46	(204,336.28)	100.000%

APN 104-18-000-003 2014-15

CC Landfill

[illegible]

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
30,865,603	55.0%	100.0%	55.0%	(149,348.77)

[illegible]

CLARK COUNTY

DISTRICT 103

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.025136	267,287.76	(147,008.26)	120,279.50	100.000%	120,279.51	(201,134.03)	100.000%

CC Landfill

[illegible]

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
30,381,894	55.0%	100.0%	55.0%	(147,008.26

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	31,174	55.00%	0.10%	0.06%	(150.84)
IMPROVEMENTS	30,350,720	55.00%	99.90%	54.94%	(146,857.42)
PERSONAL PROPERTY	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

DISTRICT 103

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.025136	263,032.39	(144,667.81)	118,364.58	100.000%	118,364.58	(197,931.87)	100.000%

APN 104-18-000-003 2016-17

CC Landfill

[illegible]

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
29,898,198	55.0%	100.0%	55.0%	(144,667.81)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	31,798	55.00%	0.11%	0.06%	(153.86)
IMPROVEMENTS	29,866,400	55.00%	99.89%	54.94%	(144,513.95)
PERSONAL PROPERTY	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

DISTRICT 103

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.025136	258,777.13	(142,327.42)	116,449.71	100.000%	116,449.71	(194,729.79)	100.000%

APN 104-18-000-003 2017-18

CC Landfill

[illegible]

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
29,414,513	55.0%	100.0%	55.0%	(142,327.42)

[illegible]

CLARK COUNTY

DISTRICT 103

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.025136	254,521.98	(139,987.10)	114,534.88	100.000%	114,534.89	(191,527.79)	100.000%

APN 104-18-000-003 2018-19

CC Landfill

[illegible]

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
28,930,842	55.0%	100.0%	55.0%	(139,987.10)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	33,082	55.00%	0.11%	0.06%	(160.07)
IMPROVEMENTS	28,897,760	55.00%	99.89%	54.94%	(139,827.03)
PERSONAL PROPERTY	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

DISTRICT 103

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.025136	250,266.95	(137,646.83)	112,620.12	100.000%	112,620.12	(188,325.88)	100.000%

APN 104-18-000-003 2019-20

CC Landfill

[illegible]

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
28,447,184	55.0%	100.0%	55.0%	(137,646.83)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	33,744	55.00%	0.12%	0.07%	(163.28)
IMPROVEMENTS	28,413,440	55.00%	99.88%	54.93%	(137,483.55)
PERSONAL PROPERTY	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

DISTRICT 103

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.025136	246,012.04	(135,306.62)	110,705.42	100.000%	110,705.42	(185,124.06)	100.000%

APN 104-18-000-003 2020-21

CC Landfill

[illegible]

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
27,963,539	55.0%	100.0%	55.0%	(135,306.62)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	34,419	55.00%	0.12%	0.07%	(166.54)
IMPROVEMENTS	27,929,120	55.00%	99.88%	54.93%	(135,140.08)
PERSONAL PROPERTY	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

DISTRICT 103

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.025136	241,757.24	(132,966.48)	108,790.76	100.000%	108,790.77	(181,922.31)	100.000%

APN 104-18-000-003 2021-22

CC Landfill

[illegible]

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
27,479,907	55.0%	100.0%	55.0%	(132,966.48)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	35,107	55.00%	0.13%	0.07%	(169.87)
IMPROVEMENTS	27,444,800	55.00%	99.87%	54.93%	(132,796.61)
PERSONAL PROPERTY	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

DISTRICT 103

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.025136	237,502.55	(130,626.40)	106,876.15	100.000%	106,876.15	(178,720.67)	100.000%

APN 104-18-000-003 2022-23

CC Landfill

[illegible]

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
26,996,289	55.0%	100.0%	55.0%	(130,626.40)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	35,809	55.00%	0.13%	0.07%	(173.27)
IMPROVEMENTS	26,960,480	55.00%	99.87%	54.93%	(130,453.13)
PERSONAL PROPERTY	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

DISTRICT 103

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.025136	233,248.00	(128,286.40)	104,961.60	100.000%	104,961.60	(175,519.12)	100.000%

APN 104-18-000-003 2023-24

CC Landfill

[illegible]

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
26,512,685	55.0%	100.0%	55.0%	(128,286.40)

[illegible]

3091444.56

CLARK COUNTY

DISTRICT 103

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.025136	228,993.56	(125,946.45)	103,047.11	100.000%	103,047.12	(172,317.64)	100.000%

APN 104-18-000-003 2024-25

CC Landfill

[illegible]

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
26,029,096	55.0%	100.0%	55.0%	(125,946.45)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
LAND	37,256	55.00%	0.14%	0.08%	(180.27)
IMPROVEMENTS	25,991,840	55.00%	99.86%	54.92%	(125,766.18)
PERSONAL PROPERTY	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

DISTRICT 103

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.025136	224,739.28	(123,606.61)	101,132.67	100.000%	101,132.68	(169,116.30)	100.000%

APN 104-18-000-003 2025-26

CC Landfill

[illegible]

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
25,545,521	55.0%	100.0%	55.0%	(123,606.61)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	38,001	55.00%	0.15%	0.08%	(183.87)
IMPROVEMENTS	25,507,520	55.00%	99.85%	54.92%	(123,422.74)
PERSONAL PROPERTY	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

DISTRICT 103

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.025136	220,485.11	(121,266.82)	99,218.29	100.000%	99,218.28	(165,915.06)	100.000%

APN 104-18-000-003 2026-27

CC Landfill

[illegible]

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
25,061,961	55.0%	100.0%	55.0%	(121,266.82)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	38,761	55.00%	0.15%	0.09%	(187.55)
IMPROVEMENTS	25,023,200	55.00%	99.85%	54.91%	(121,079.27)
PERSONAL PROPERTY	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

3280665.699

CLARK COUNTY

DISTRICT 103

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.025136	216,231.08	(118,927.10)	97,303.98	100.000%	97,303.99	(162,713.88)	100.000%

APN 104-18-000-003 2027-28

CC Landfill

[illegible]

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
24,578,416	55.0%	100.0%	55.0%	(118,927.10)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	39,536	55.00%	0.16%	0.09%	(191.30)
IMPROVEMENTS	24,538,880	55.00%	99.84%	54.91%	(118,735.80)
PERSONAL PROPERTY	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

DISTRICT 103

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.025136	211,977.17	(116,587.44)	95,389.73	100.000%	95,389.72	(159,512.83)	100.000%

APN 104-18-000-003 2028-29

CC Landfill

[illegible]

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
24,094,887	55.0%	100.0%	55.0%	(116,587.44)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
LAND	40,327	55.00%	0.17%	0.09%	(195.13)
IMPROVEMENTS	24,054,560	55.00%	99.83%	54.91%	(116,392.31)
PERSONAL PROPERTY	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

DISTRICT 103

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.025136	207,723.43	(114,247.89)	93,475.54	100.000%	93,475.53	(156,311.89)	100.000%

APN 104-18-000-003 2029-30

CC Landfill

[illegible]

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTGE	CURRENT YEAR ABATEMENT
23,611,373	55.0%	100.0%	55.0%	(114,247.89)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	41,133	55.00%	0.17%	0.10%	(199.03)
IMPROVEMENTS	23,570,240	55.00%	99.83%	54.90%	(114,048.86)
PERSONAL PROPERTY	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-

CLARK COUNTY

RENEWABLE ENERGY ABATEMENT WORKSHEET

DISTRICT 103

EXCLUDES STATE DEBT

APN 104-18-000-003 2030-31

CC Landfill

COMBINED TAX RATE	TOTAL TAXES DUE	TOTAL RENEW ABATEMENT	TAXES AFTER ABATEMENT	PERCENT TAXES AFTER ABATEMENT	NET TAXES DUE ENTITIES	EFFECTIVE ABATEMENT	EFFECTIVE PERCENT TOTAL TAXES
0.025136	203,469.81	(111,908.40)	91,561.41	100.000%	91,561.40	(153,111.04)	100.000%

[illegible]

NET TAXABLE VALUE	AVERAGE ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
23,127,876	55.0%	100.0%	55.0%	(111,908.40)

ASSET	TOTAL TAXABLE VALUE	ABATEMENT PERCENTAGE	TAXABLE VALUE PERCENTAGE	WEIGHTED RENEW ABATEMENT PERCENTAGE	CURRENT YEAR ABATEMENT
LAND	41,956	55.00%	0.18%	0.10%	(203.01)
IMPROVEMENTS	23,085,920	55.00%	99.82%	54.90%	(111,705.39)
PERSONAL PROPERTY	-	55.00%	0.00%	0.00%	-
			0.00%	0.00%	-